## **Specification For WUX4000**

| Full Specificat                            | ions                                  |  |  |
|--------------------------------------------|---------------------------------------|--|--|
| Display system                             | RGB liquid crystal system             |  |  |
| Optical system                             | Colour separation by dichroic         |  |  |
| Optical system                             | · · · · · · · · · · · · · · · · · · · |  |  |
| Display device                             | mirror / polarizing beam splitter     |  |  |
| Display device                             |                                       |  |  |
| Туре                                       | Reflective liquid crystal panel       |  |  |
| Size / Aspect ratio                        | 0.71''' X3 / 16:10                    |  |  |
| , ,                                        | ,                                     |  |  |
|                                            |                                       |  |  |
| Drive system                               | Active matrix system                  |  |  |
|                                            |                                       |  |  |
| Number dots / Total Number dots            | 2,304,000 (1920 x 1200) x 3           |  |  |
|                                            | panels / 6,912,000                    |  |  |
|                                            |                                       |  |  |
|                                            |                                       |  |  |
|                                            |                                       |  |  |
| Projection lens*1                          |                                       |  |  |
|                                            |                                       |  |  |
| Zoom ratio                                 | 1.5x                                  |  |  |
|                                            |                                       |  |  |
| Focal length                               | f = 23.0 - 34.5mm                     |  |  |
| Finalisa                                   | 54.00 52.65                           |  |  |
| F value                                    | F1.89 - F2.65<br>Electric             |  |  |
| Zooming                                    | Electric                              |  |  |
| Focusing system                            | Liectric                              |  |  |
| Lens shift                                 | V: -15% - +55%                        |  |  |
| 25.10 51.11.1                              |                                       |  |  |
|                                            | H: ±10%                               |  |  |
| Light source                               | 310-NSHA 300 / 264W                   |  |  |
|                                            |                                       |  |  |
| Image size (projection distance)*1         |                                       |  |  |
|                                            |                                       |  |  |
|                                            |                                       |  |  |
|                                            | Size 40 to 300 (1.28m / 4.1" to       |  |  |
|                                            | 9.6m / 31.2'')                        |  |  |
| Number of colours                          | 16,770,000 colours (full colour)      |  |  |
|                                            |                                       |  |  |
|                                            | l and the second                      |  |  |
| Brightness                                 | 4,000 lumens (during                  |  |  |
| Contrast ratio                             | 1000:1 (Full white: Full black,       |  |  |
| Datio of heightness at newly beauty assets | during presentation)                  |  |  |
| Ratio of brightness at periphery to center | 88% (during presentation)             |  |  |
|                                            |                                       |  |  |
|                                            |                                       |  |  |
|                                            |                                       |  |  |
|                                            |                                       |  |  |
| Speaker                                    | 5W monaural x 1                       |  |  |
| lobeauci                                   | 15 vv mondural x 1                    |  |  |

| Maximum input resolution          | 1920 x 1200 dots                               |  |  |
|-----------------------------------|------------------------------------------------|--|--|
| Maximum input resolution          | 1920 x 1200 dots                               |  |  |
|                                   |                                                |  |  |
|                                   |                                                |  |  |
| Video signals                     |                                                |  |  |
|                                   |                                                |  |  |
| Analog PC input                   | WUXGA / UXGA / WSXGA+ /                        |  |  |
|                                   | SXGA+ / WXGA+ / SXGA / WXGA /                  |  |  |
| Digital PC input                  | WUXGA / UXGA / WSXGA+ /                        |  |  |
|                                   | SXGA+ / WXGA+ / SXGA / WXGA /                  |  |  |
| Component input                   | 1080p, 1080i, 720p, 576i, 576p,                |  |  |
| HDMI input                        | 1080p, 1080i, 720p, 576p, 480p                 |  |  |
| Input terminal                    |                                                |  |  |
| DVI-D IN terminal                 | Digital PC (24-pin DVI connector)              |  |  |
| HDMI IN terminal                  | HDMI (deep colour)                             |  |  |
|                                   | (300)                                          |  |  |
| ANALOG PC / COMPONENT IN terminal | Analog PC, Component (mini D-                  |  |  |
|                                   | sub 15-pin)                                    |  |  |
|                                   |                                                |  |  |
|                                   |                                                |  |  |
|                                   |                                                |  |  |
| CONTROL terminal                  | RS-232C (D-sub 9-pin)                          |  |  |
|                                   |                                                |  |  |
|                                   |                                                |  |  |
| AUDIO IN Terminal                 | Audio signal (3.5ø stereo mini                 |  |  |
|                                   | jack x 2)                                      |  |  |
| AUDIO OUT Terminal                | Audio signal (3.5ø stereo mini                 |  |  |
|                                   | jack)                                          |  |  |
| LAN terminal                      | Network connection (RJ-45)                     |  |  |
| 2 (5                              | rection connection (i.g. 15)                   |  |  |
|                                   |                                                |  |  |
| Input signal                      |                                                |  |  |
|                                   |                                                |  |  |
|                                   |                                                |  |  |
|                                   |                                                |  |  |
| D 100                             |                                                |  |  |
| Digital PC                        | TMDS (Transition Minimized                     |  |  |
| Analog PC                         | 0.7Vp-p, positive polarity,                    |  |  |
|                                   | impedance = 75Ω                                |  |  |
|                                   | Horizontal / vertical                          |  |  |
|                                   | synchronization: TTL level,                    |  |  |
| Component video                   | COMPONENT: Soparate V Ch/Ph                    |  |  |
| Component video                   | COMPONENT: Separate Y Cb/Pb Y: 1Vp-p, negative |  |  |
|                                   | Cb/Pb: 0.7Vp-p, impedance =                    |  |  |
|                                   | Cr/Pr: 0.7Vp-p, impedance = $75\Omega$         |  |  |
| Audio                             | Impedance = $47k\Omega$ or more                |  |  |
| Noise (normal mode / silent mode) | 39 / 36dB                                      |  |  |
| Operating temperature             | 5°C - 35°C                                     |  |  |
| Power supply                      | AC100V - 240V 50/60Hz                          |  |  |
|                                   | . 101001 2401 30/00112                         |  |  |

| Power consumption                            |                                     |                  |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
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|                                              |                                     |                  |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
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|                                              |                                     |                  |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|                                              |                                     | 1                |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Normal mode                                  | 410W                                |                  |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|                                              |                                     |                  |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
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|                                              |                                     |                  |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Silent mode                                  | 365W                                | †                |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Sherie mode                                  | 30311                               |                  |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Standby                                      | 1.7W                                | +                |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Stalluby                                     | 1.700                               |                  |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|                                              |                                     |                  |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|                                              |                                     | 1                |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Standby with LAN OFF                         | 0.35W                               |                  |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|                                              |                                     |                  |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Dimensions (W x D x H)                       | 380 x 430 x 170mm                   |                  |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|                                              |                                     |                  |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Weight                                       | 8.5kg                               | 1                |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Accessories                                  | Remote control, remote control      | 1                |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|                                              | dry-cell batteries, power cord, PC  |                  |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|                                              | connection cable, User''s Manual    |                  |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| no effications are subject to shange without | •                                   | 1                |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| pecifications are subject to change without  | notice.                             |                  |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|                                              |                                     |                  |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|                                              |                                     | 1                |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|                                              |                                     |                  |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| *1                                           | When standard zoom lens is used     |                  |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|                                              | When standard 200m lens is used     |                  |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|                                              |                                     | ]                |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|                                              |                                     |                  |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|                                              | 99.99% or more of the LCD panel     |                  |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|                                              | pixels are effective. During        |                  |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|                                              | projection, 0.01% or less of pixels |                  |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|                                              | may stay lit or unlit due to the    |                  |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|                                              | characteristics of the LCD panel.   |                  |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|                                              | ·                                   |                  |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|                                              |                                     |                  |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|                                              | Using the projector continuously    |                  |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|                                              | for an extended period of time      |                  |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|                                              | may accelerate the deterioration    |                  |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|                                              | of optical parts.                   |                  |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|                                              | This projector conforms to JIS C    | 1                |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|                                              | 61000-3-2.                          |                  |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|                                              | 01000 3 2.                          | 1                |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|                                              |                                     |                  |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|                                              |                                     |                  |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|                                              |                                     |                  | I                | NEW/                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Optional lens unit                           | Standard Zoom Lens                  | li ong Zoom Lens | Short Fixed Lens | Ultra Long Zoom lens <sup>NEW!</sup>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|                                              |                                     | 15%) 15%)        |                  | and the state of t |
|                                              |                                     |                  |                  | (200                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
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| Model number                                 | RS-IL01ST                           | ALY SHY          | RS-IL03WI        | RS-IL04UL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|                                              |                                     |                  | I                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| External View                                | +                                   |                  |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| External view                                | 1                                   | <u> </u>         | l                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|                                              |                                     |                  |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |

Power consumption

| Focal length                           | 23.0 - 34.5mm                                                          | 34.0 - 57.7mm | 12.8mm     | 53.6 - 105.6mm                                                                                                                                             |
|----------------------------------------|------------------------------------------------------------------------|---------------|------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>U</b>                               |                                                                        |               |            |                                                                                                                                                            |
| F number                               | 1.89 - 2.65                                                            | 1.99 - 2.83   |            | 2 2.34 - 2.81                                                                                                                                              |
| Projection distance                    | 1.3 - 9.6m                                                             | 1.9 - 14.2m   | 0.7 - 5.2m | 4.6 - 89.0m                                                                                                                                                |
| Lens shift                             |                                                                        |               |            |                                                                                                                                                            |
| Vertical                               | -15% to 55%*                                                           | -15% to 55%*  | -5% to 5%  | -15% to 55%*                                                                                                                                               |
| Horizontal                             | -10% to 10%                                                            | -10% to 10%   | -2% to 2%  | -10% to 10%                                                                                                                                                |
| Width                                  | 97.4mm                                                                 | 97.4mm        | 97.4mm     | 97.4mm                                                                                                                                                     |
| Height                                 | 106.5mm                                                                | 106.5mm       | 106.5mm    | 106.5mm                                                                                                                                                    |
| Length                                 | 173.4mm                                                                | 173.4mm       | 175.2mm    | 173.4mm                                                                                                                                                    |
| Weight                                 | 550g                                                                   | 755g          | 910g       | 940g                                                                                                                                                       |
| Zoom ratio                             | 1.5x                                                                   | 1.7x          | -          | 1.95x                                                                                                                                                      |
| Size 100 projection distance           | 3.2 - 4.8m                                                             | 4.7 - 8.0m    | 1.7m       | 7.6 - 14.9mm                                                                                                                                               |
| Remarks                                | -                                                                      | -             | -          | This lens is incompatible with Firmware [01.010101]. Please contact the Canon Customer Support Center should you require a complimentary firmware upgrade. |
| Specifications are subject to change v | vithout notice.                                                        |               |            |                                                                                                                                                            |
|                                        |                                                                        |               |            |                                                                                                                                                            |
| *                                      | There are areas where shift is not possible at the top left and right. |               |            |                                                                                                                                                            |