

700 Series Optional Lens Calculator

For Installation Series Projectors

HITACHI
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Multiple lens options with a wide performance range for greater installation flexibility.



| Installation Series Lenses | | FL701 | SL702 | ML703 | LL704 | UL705 |
|----------------------------------|------------|-----------|--------------|--------------|--------------|--------------|
| Zoom ratio | | Fixed | x 1.5 | x 2.0 | x 1.7 | x 1.7 |
| Focus/Zoom | | Motorized | Motorized | Motorized | Motorized | Motorized |
| Throw distance @100" (m) | CP-X8150 | 2 | 3.0-4.5 | 3.8-7.6 | 7.4-12.5 | 12.4-21.0 |
| | CP-X8160 | 1.6 | 2.4-3.6 | 3.0-6.0 | 5.9-10.0 | 9.9-16.7 |
| | CP-X8170 | 1.6 | 2.4-3.6 | 3.0-6.0 | 5.9-10.0 | 9.9-16.7 |
| | CP-SX8350 | 1.6 | 2.4-3.6 | 3.0-6.0 | 5.9-10.0 | 9.9-16.7 |
| | CP-WX8240A | 2.1 | 3.2-4.8 | 4.0-8.0 | 7.9-13.3 | 13.2-22.4 |
| | CP-WX8255A | 1.7 | 2.5-3.8 | 3.2-6.4 | 6.1-10.4 | 10.3-17.4 |
| | CP-WX8265 | 1.7 | 2.5-3.8 | 3.2-6.4 | 6.1-10.4 | 10.3-17.4 |
| | CP-WU8440 | 1.7 | 2.5-3.8 | 3.2-6.4 | 6.1-10.4 | 10.3-17.4 |
| | CP-WU8450 | 1.7 | 2.5-3.8 | 3.2-6.4 | 6.1-10.4 | 10.3-17.4 |
| | CP-WU8460 | 1.7 | 2.5-3.8 | 3.2-6.4 | 6.1-10.4 | 10.3-17.4 |
| Throw Ratio | CP-X8150 | 1 | 1.5-2.3 | 1.9-3.8 | 4.7-6.3 | 6.2-10.5 |
| | CP-X8160 | 0.8 | 1.2-1.8 | 1.5-3.0 | 2.5-5.0 | 5.0-8.4 |
| | CP-X8170 | 0.8 | 1.2-1.8 | 1.5-3.0 | 2.5-5.0 | 5.0-8.4 |
| | CP-SX8350 | 0.8 | 1.2-1.8 | 1.5-3.0 | 2.5-5.0 | 5.0-8.4 |
| | CP-WX8240A | 1.1 | 1.6-2.4 | 2.0-4.0 | 4.0-6.7 | 6.6-11.2 |
| | CP-WX8255A | 0.9 | 1.3-1.9 | 1.6-3.2 | 3.1-5.2 | 5.2-8.7 |
| | CP-WX8265 | 0.9 | 1.3-1.9 | 1.6-3.2 | 3.1-5.2 | 5.2-8.7 |
| | CP-WU8440 | 0.9 | 1.3-1.9 | 1.6-3.2 | 3.1-5.2 | 5.2-8.7 |
| | CP-WU8450 | 0.9 | 1.3-1.9 | 1.6-3.2 | 3.1-5.2 | 5.2-8.7 |
| | CP-WU8460 | 0.9 | 1.3-1.9 | 1.6-3.2 | 3.1-5.2 | 5.2-8.7 |
| Lens Shift Width / Height | CP-X8150 | Fixed | 60%~0%, ±50% | 60%~0%, ±50% | 60%~0%, ±50% | 60%~0%, ±50% |
| | CP-X8160 | Fixed | 40%~0%, ±10% | 40%~0%, ±10% | 40%~0%, ±10% | 40%~0%, ±10% |
| | CP-X8170 | Fixed | 40%~0%, ±10% | 40%~0%, ±10% | 40%~0%, ±10% | 40%~0%, ±10% |
| | CP-SX8350 | Fixed | 40%~0%, ±10% | 40%~0%, ±10% | 40%~0%, ±10% | 40%~0%, ±10% |
| | CP-WX8240A | Fixed | 75%~0%, ±50% | 75%~0%, ±50% | 75%~0%, ±50% | 75%~0%, ±50% |
| | CP-WX8255A | Fixed | 50%~0%, ±10% | 50%~0%, ±10% | 50%~0%, ±10% | 50%~0%, ±10% |
| | CP-WX8265 | Fixed | 50%~0%, ±10% | 50%~0%, ±10% | 50%~0%, ±10% | 50%~0%, ±10% |
| | CP-WU8440 | Fixed | 50%~0%, ±10% | 50%~0%, ±10% | 50%~0%, ±10% | 50%~0%, ±10% |
| | CP-WU8450 | Fixed | 50%~0%, ±10% | 50%~0%, ±10% | 50%~0%, ±10% | 50%~0%, ±10% |
| | CP-WU8460 | Fixed | 50%~0%, ±10% | 50%~0%, ±10% | 50%~0%, ±10% | 50%~0%, ±10% |

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