

Data Sheet

[Product Name]	CompaVis Series
[Model Name]	CV-FL-63X60IR-850
[Date of Issue]	15.Jul.2026
[Contents]	Light Intensity Illumination Distribution Chart Spectral Data

Note: All characteristics shown are for reference only and are not guaranteed.

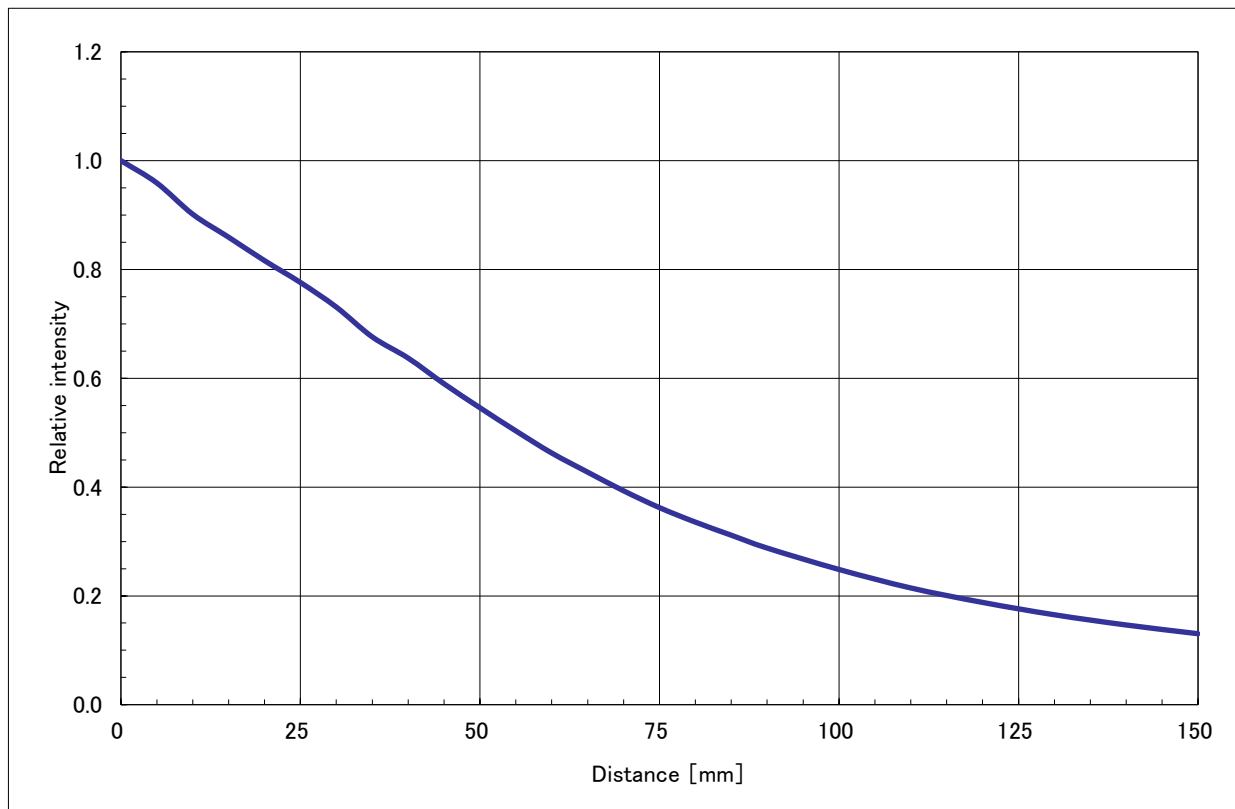
Light Intensity

Technology Center China
[15.Jul.2026 Sky Shu]

[Product] CV-FL-63X60IR-850

Reference

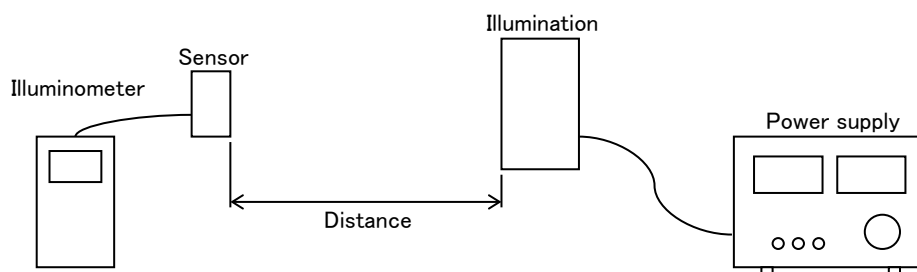
[Result]



Peak at : 3647[uW] / 0[mm]

[Measurement condition / Configuration]

Testing temp : 24.5°C
Illuminometer : PAR36-3H
PSU setting : 0.2055A, 24V



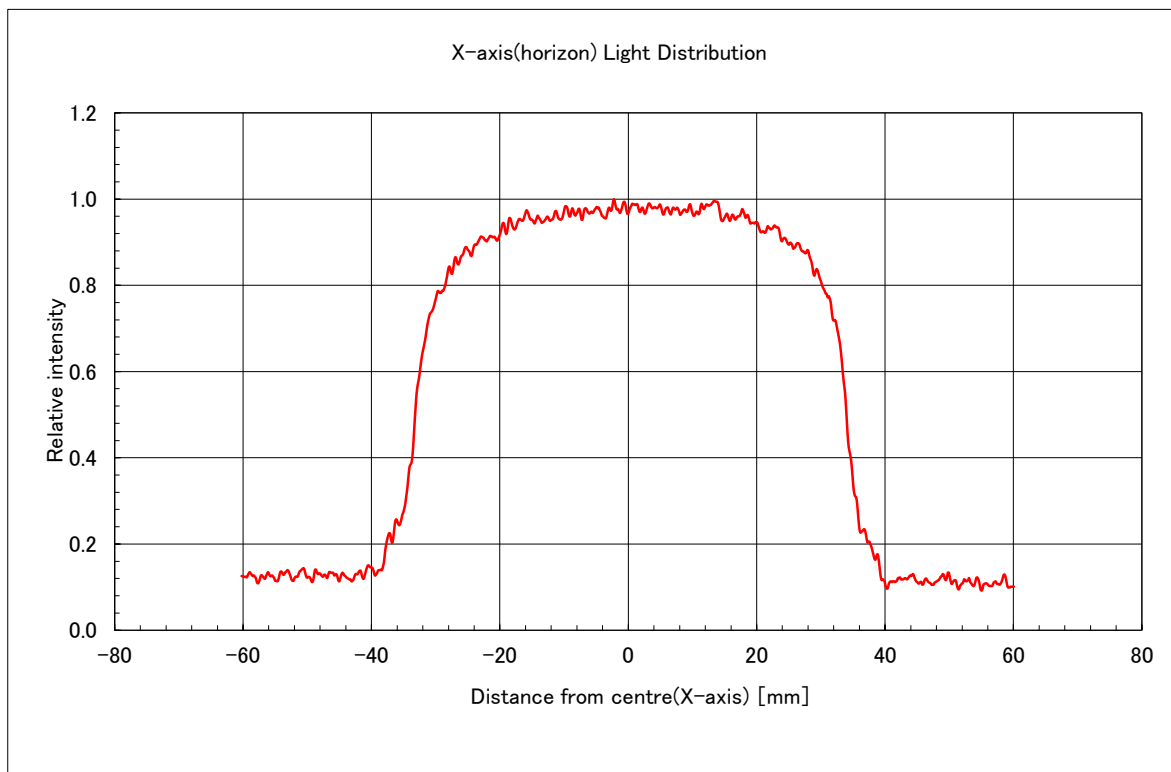
Light Distribution

Technology Center China

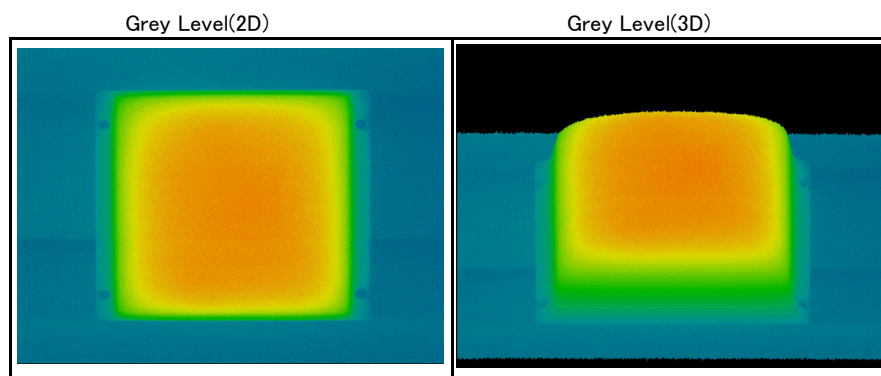
[15.Jul.2026 Sky Shu]

[Product] **CV-FL-63X60IR-850****Reference**

[Result]

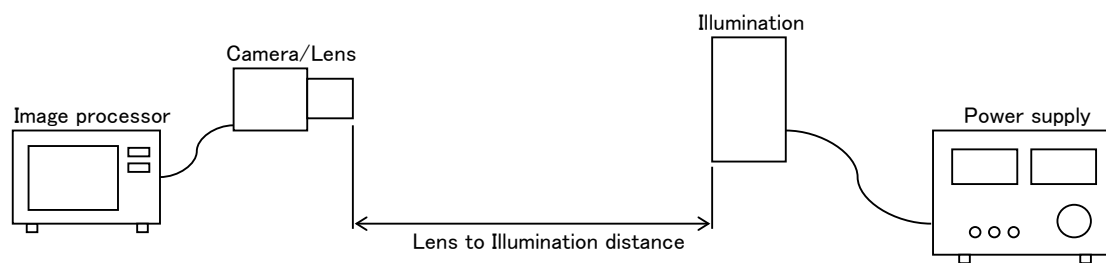


[Grey Level]



[Measurement condition / Configuration]

Testing temp	: 24.5°C
CCD camera	: XC-EI50 / SONY
Lens	: CCTV Lens f8mm
Lens to Illumination distance	: 210mm
FOV	: X:120.4mm/Y:90.3mm
Power supply condition	: 0.2055A, 24V



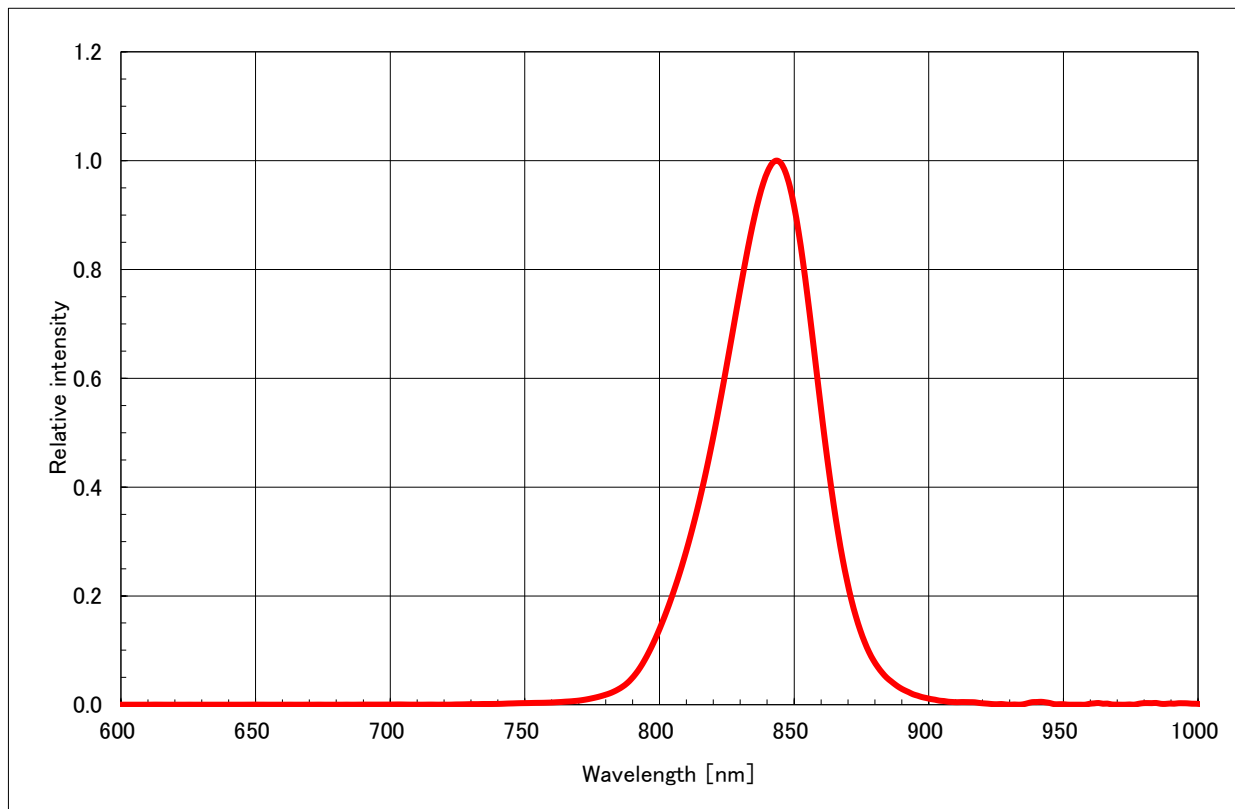
Spectrum

Technology Center China
[27.Jun.2014 Tatsu]

[Product] **Standard IR Chip LED (λ_p : 850nm)**

Reference

[Result]



Peak Wavelength λ_p = 844.1 [nm]

[Measurement condition / Configuration]

Testing temp : 25°C
Spectrometer : LX4560A / Teknologue
Current setting : 20mA
Measurement distance : 20mm

