

Corner coaxial light (COSC series)

LS-COSC series · Coaxial lights · 4 models

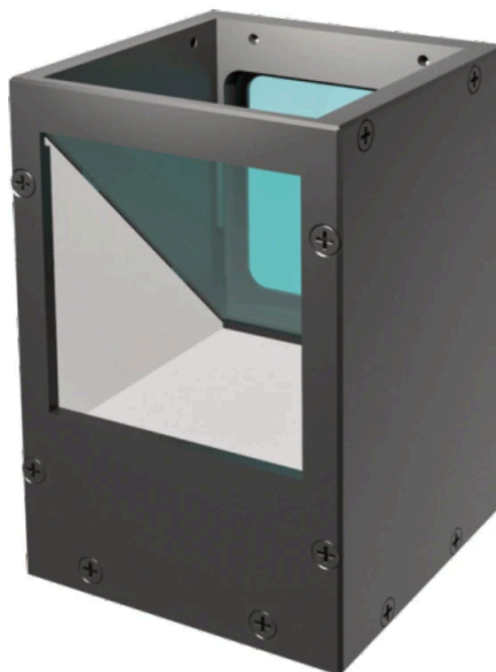
Corner coaxial light with a high-density LED array for high brightness and clear imaging. Its special coating eliminates image ghosting, and the camera mounts from the side to save installation space.

Features

- High density LED array, high brightness, clear imaging
- Unique heat dissipation structure, improves the stability of the light source
- Special coating eliminates image ghosting effectively
- Highlights the uneven surface of the object, overcomes interference caused by surface reflection
- Changed install direction saves installation space

Applications

- Steel profile positioning
- QR code reading
- Metal surface defect inspection
- Webcam appearance inspection
- Circuit board mark inspection
- Various dimension measurement
- PCB copper leakage inspection
- LED lampholder positioning



Common specifications

Cable length	500 mm (drawings)
Window	dia. 25 mm (COSC24, COSC3225 drawings)

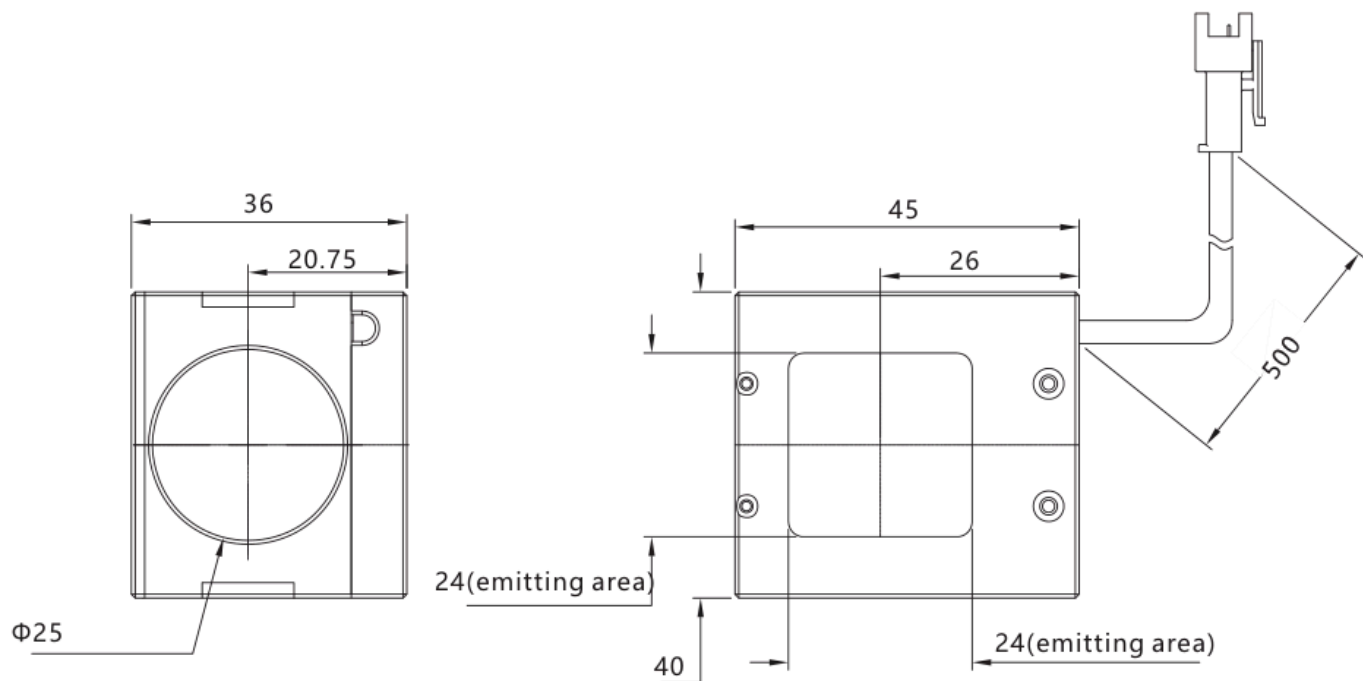
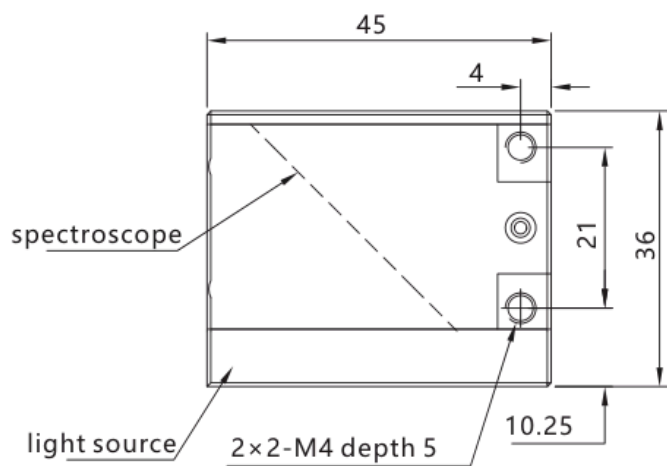
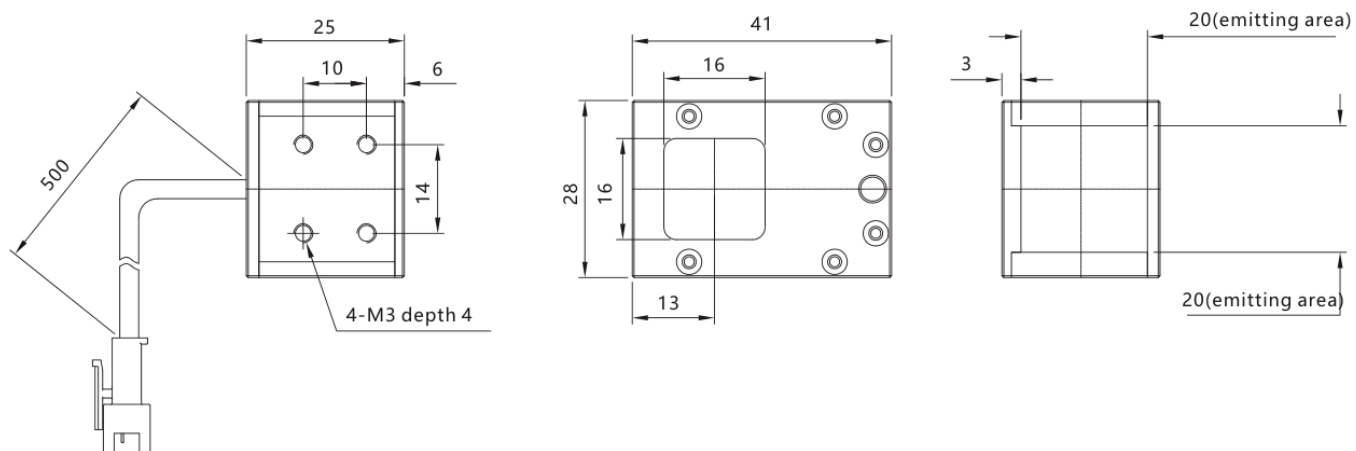
Ordering code: LS-COSC<luminous size mm: side for square, L-W for rectangle>-<R/G/B/W> (e.g. LS-COSC40-R); 'G' in G means overseas version

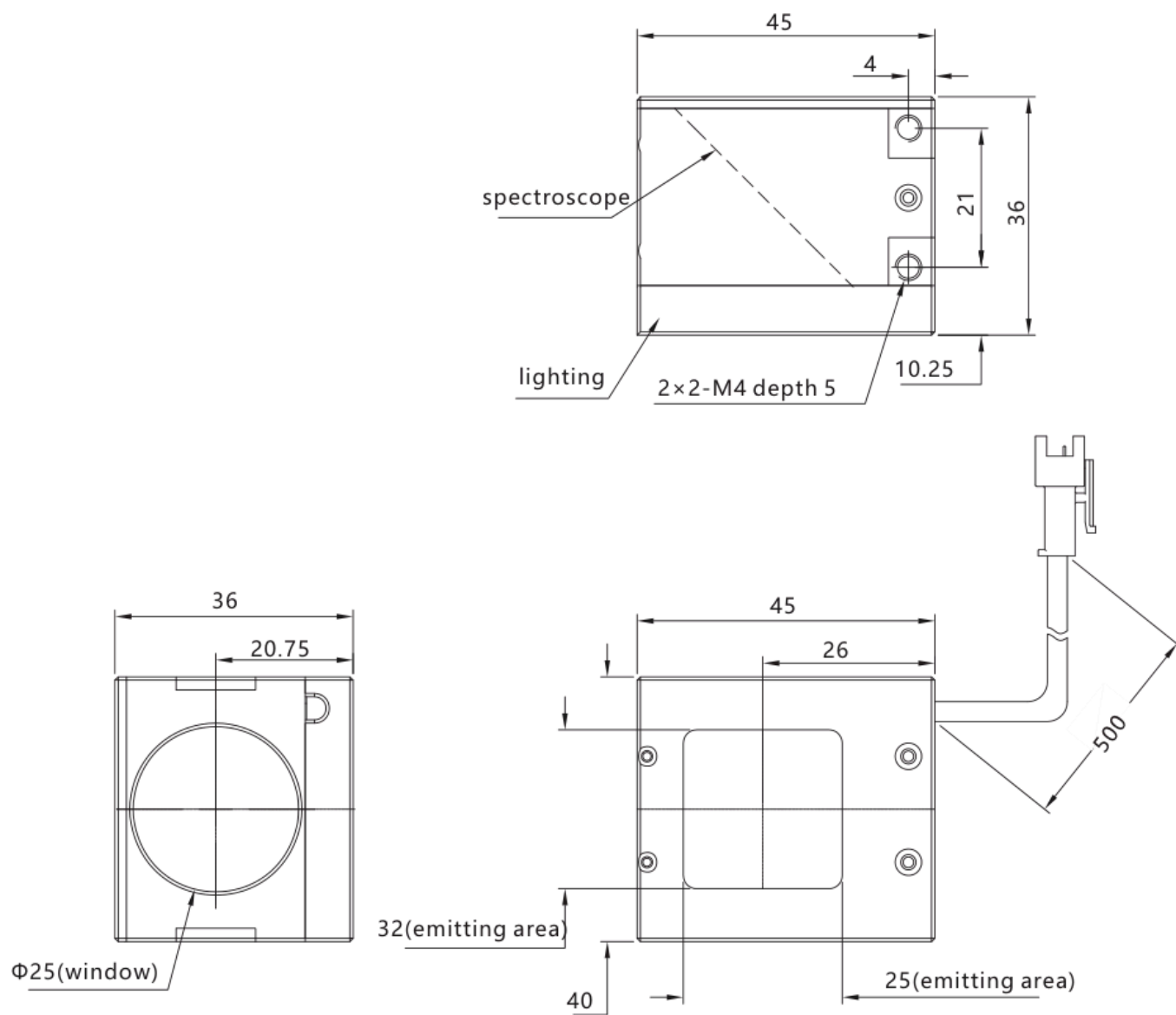
Models

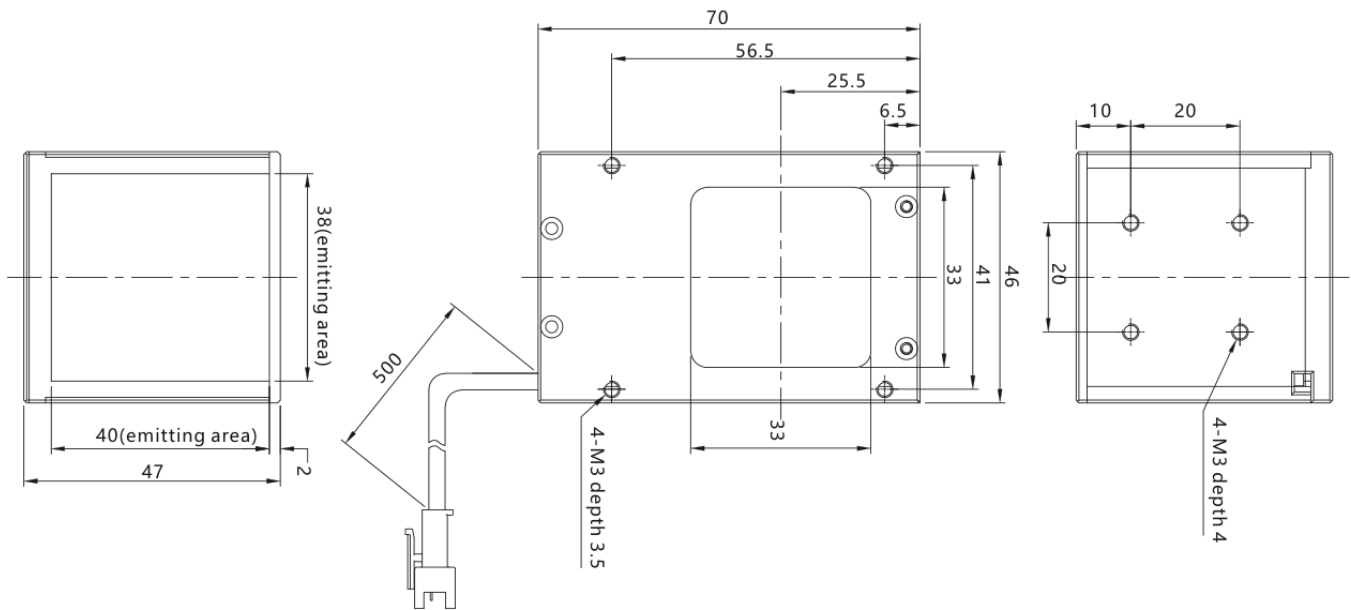
Model	Item	Power R (W)	Power G/B/W (W)	Emitting area (mm)	L (mm)	W (mm)	H (mm)
LS-COSC20-R/G/B/W colours: R, G, B, W	1	0.9	1.8	20 x 20	41	28	25
LS-COSC24-R/G/B/W colours: R, G, B, W	2	2.3	4.6	24 x 24	45	40	36
LS-COSC3225-R/G/B/W colours: R, G, B, W	3	2.3	4.6	32 x 25	45	40	36
LS-COSC40-R/G/B/W colours: R, G, B, W	4	2.7	5.4	40 x 40	135	50	48

More values per model (Recommended controller) are on each product page.

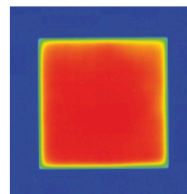
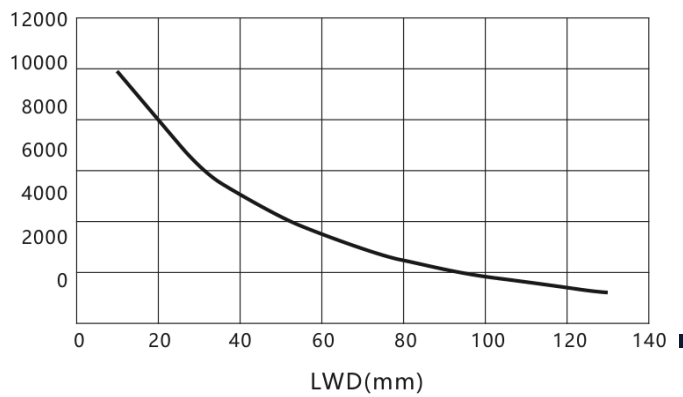
Dimensions



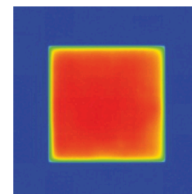




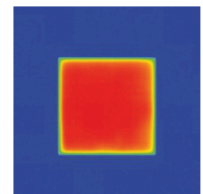
Performance



LWD=10mm



LWD=50mm



LWD=100mm

Product views

