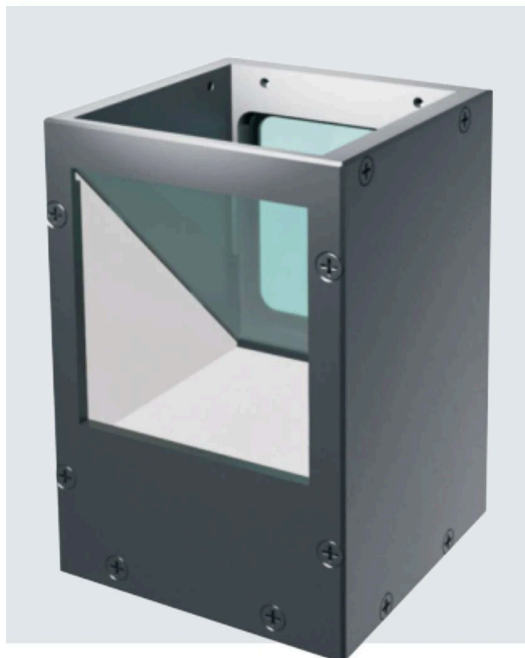


Corner coaxial light (HCOLC)

LS-HHCOLC series · Coaxial lights · 5 models

Corner coaxial light in which the prism and the light source are combined into one; small and space-saving, with good uniformity and high brightness, plus a specially coated beam splitter that reduces light loss.



Features

- Small size, saves space
- Light at 90 degrees to the CCD camera; compact structure

Applications

- Steel sheet contour positioning
- 2D code reading
- Metal surface defect inspection
- Camera module appearance inspection
- PCB mark inspection

Colours

R	620-630 nm
G	525 nm
B	470 nm
W	5000-8000 K

Common specifications

Recommended controllers	HAPC2424P / HAPC2460P
Cable length (mm)	500
Mounting	M3/M4 threads (per drawing)
Operating environment	Ambient about 25 °C, operating temperature within 35 °C

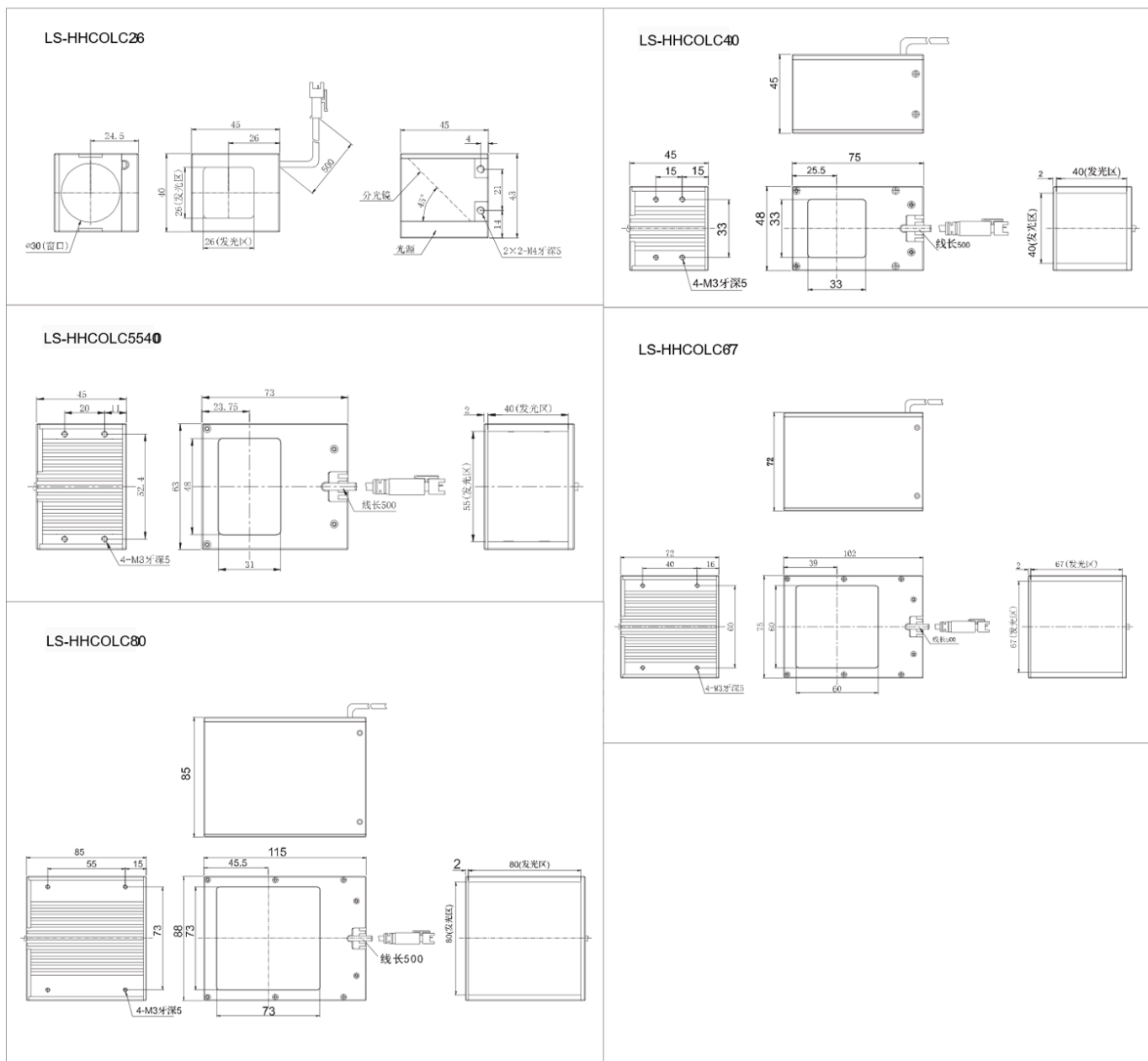
Expected life	Red, white, blue and green: 30000 h continuous, decays to 40% (typical one-year decay 5-10%)
Support	1 year of free standard technical support; can be customised to the inspected feature, working distance, illumination angle and field of view

Ordering code: H-COLC-<emitting area mm: side length if square, length and width if rectangular>-<colour>
(example H-COLC-26-W)

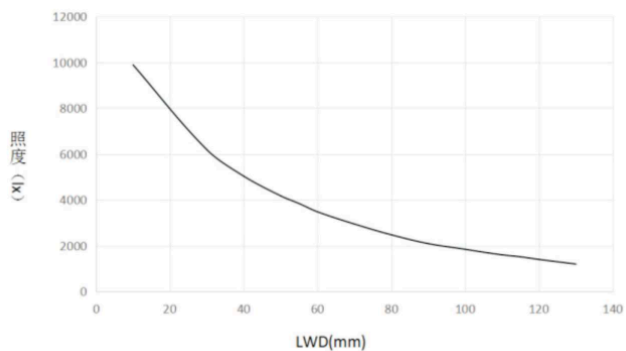
Models

Model	Emitting area (mm)	Power, green/blue/white (W)	Power, red (W)
LS-HHCOLC26 colours: R, G, B, W	26 x 26	3	3
LS-HHCOLC40 colours: R, G, B, W	40 x 40	6	5
LS-HHCOLC5540 colours: R, G, B, W	55 x 40	6	5
LS-HHCOLC67 colours: R, G, B, W	67 x 67	12	8
LS-HHCOLC80 colours: R, G, B, W	80 x 80	12	8

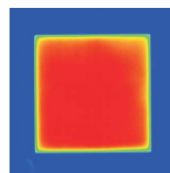
Dimensions



Performance

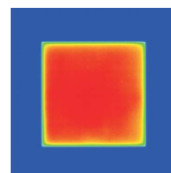


工作距离: 10mm

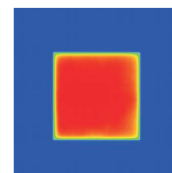


工作距离: 10mm

工作距离: 50mm



工作距离: 50mm



工作距离: 100mm