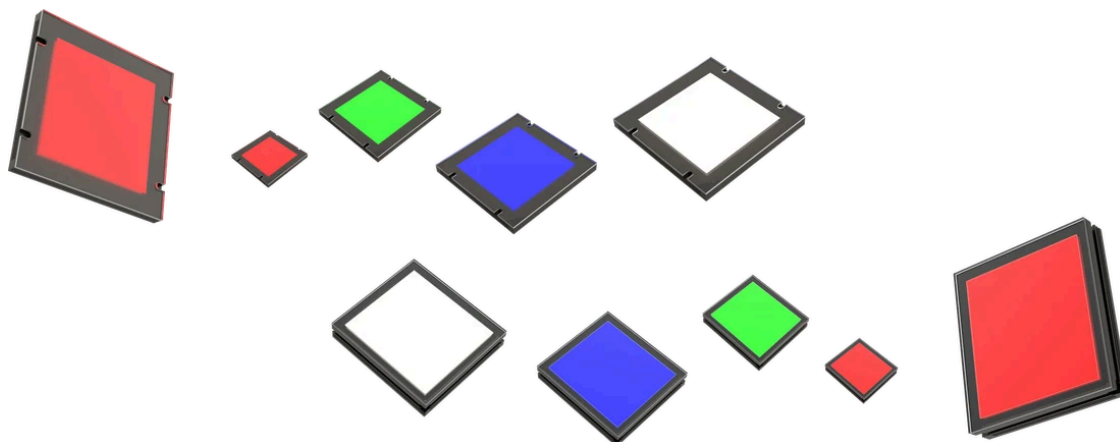


Collimated Bottom Back Light (2BCP series)

LS-2BCP series · Backlights · 18 models



Collimated bottom-lit backlight in the 2BC-style finned heat-dissipation housing, 23-26 mm thick, with side M3 nut slots usable for installation.

Features

- Flexible design for width, length, and overall dimensions.
- Effectively enhances product edge sharpness and contrast.
- High uniformity.

Applications

- Metal cylinder contour inspection, glass bottle diameter inspection, ceramic column diameter inspection, screw thread contour inspection.
- Transparent packaging box detection
- Contour defects
- Burrs on gold-plated components
- Coil burr detection

Common specifications

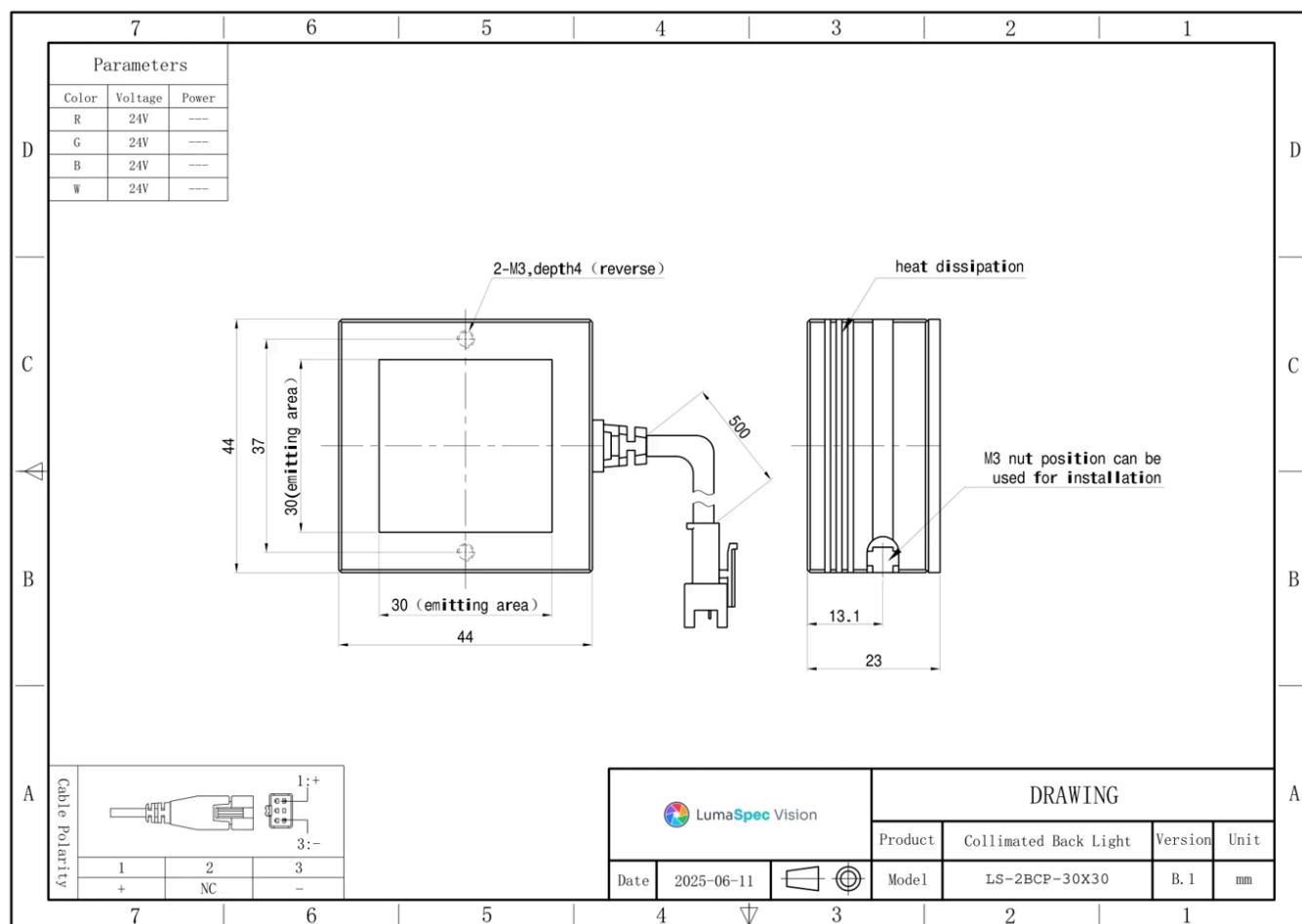
Voltage (V)	24
Colours	Red, Green, Blue, White
Mounting	M3 depth 4 (reverse) on back, qty X per drawing table; M3 nut slots in side profile
Heat sink	Finned heat-dissipation profile
Cable length (mm)	500

Models

Model	Power R (W)	Power W/B/G (W)	Emitting area (mm)	Outer size L x W x H (mm)
LS-2BCP-30X30 colours: Red, Green, Blue, White	0.86	1.44	30x30	44x44x23

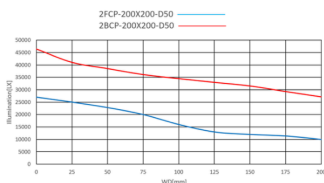
Model	Power R (W)	Power W/B/G (W)	Emitting area (mm)	Outer size L x W x H (mm)
LS-2BCP-50X50 colours: Red, Green, Blue, White	2.3	3.5	50x50	64x64x23
LS-2BCP-70X70 colours: Red, Green, Blue, White	4	6.3	70x70	84x84x23
LS-2BCP-80X80 colours: Red, Green, Blue, White	5.2	8.6	80x80	94x94x23
LS-2BCP-110X60 colours: Red, Green, Blue, White	5.2	8.6	110x60	124x74x23
LS-2BCP-100X100 colours: Red, Green, Blue, White	6.9	15.1	100x100	114x114x23
LS-2BCP-120X120 colours: Red, Green, Blue, White	10.4	17.3	120x120	134x134x23
LS-2BCP-150X150 colours: Red, Green, Blue, White	17.3	28.8	150x150	164x164x23
LS-2BCP-200X120 colours: Red, Green, Blue, White	17.3	28.8	200x120	214x134x23
LS-2BCP-200X150 colours: Red, Green, Blue, White	21.6	36	200x150	214x164x23
LS-2BCP-250X150 colours: Red, Green, Blue, White	27.6	41.5	250x150	264x164x24
LS-2BCP-200X200 colours: Red, Green, Blue, White	25.9	43.2	200x200	214x214x23
LS-2BCP-300X150 colours: Red, Green, Blue, White	31.1	51.8	300x150	314x164x24
LS-2BCP-220X220 colours: Red, Green, Blue, White	27.6	50.7	220x220	234x234x23
LS-2BCP-280X280 colours: Red, Green, Blue, White	48.4	69.1	280x280	294x294x24
LS-2BCP-300X300 colours: Red, Green, Blue, White	56.4	72	300x300	314x314x24
LS-2BCP-400X300 colours: Red, Green, Blue, White	72.6	103.7	400x300	414x314x26
LS-2BCP-400X400 colours: Red, Green, Blue, White	88.7	126.7	400x400	414x414x26

Dimensions



Performance

Illumination Property Diagram



Uniformity (Relative Irradiance)

