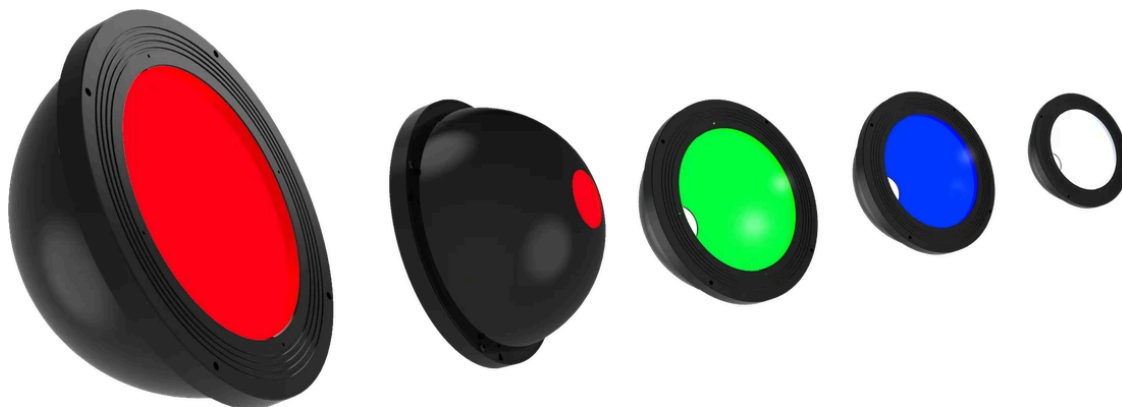


Dome light (SD series)

LS-SD series · Dome lights · 7 models



Hemispherical dome light with an excellent shadow-free effect, a large illumination area and high uniformity. Each model has a camera hole in the top of the dome (hole diameter listed per model).

Features

- Excellent shadowless-free effect.
- Large illumination area.
- High uniformity.

Applications

- Reflective surface inspection
- Surface irregularity detection
- Food/drug appearance check
- Cigarette box/packaging print inspection
- Character check on rough button surfaces
- Food characters
- High-gloss cap surface check
- Solder defect check on panels

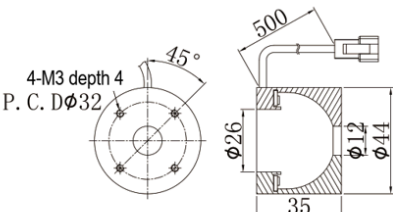
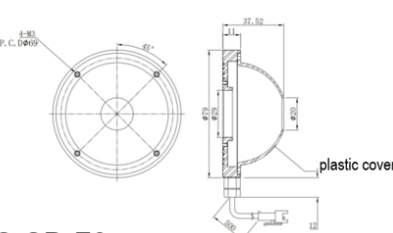
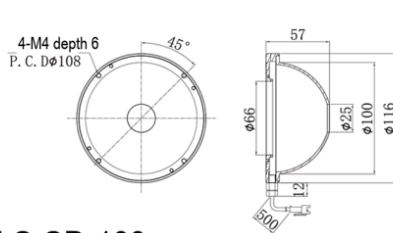
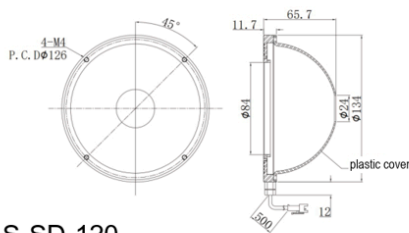
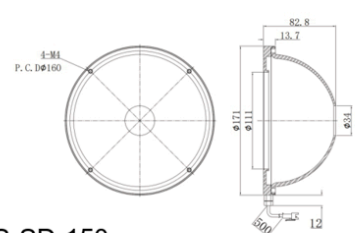
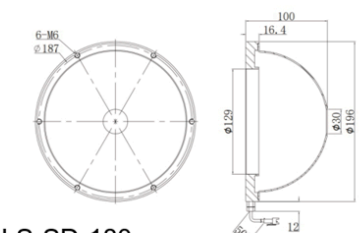
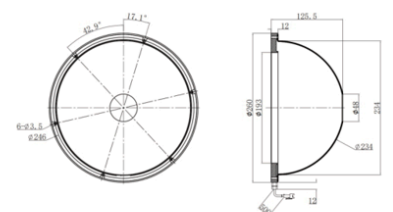
Common specifications

Voltage (V)	24
Colours	Red, Green, Blue, White
Cable lead (mm, per drawings)	500

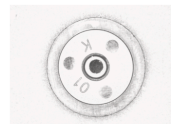
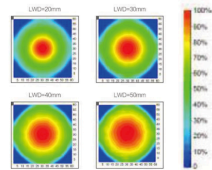
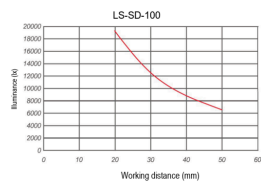
Models

Model	Power R (W)	Power G/B/W (W)	Hole dia (mm)	OD x H (mm)
LS-SD-44 colours: Red, Green, Blue, White	1.5	2	12	44x35
LS-SD-70 colours: Red, Green, Blue, White	2.3	3	20	79x35.52
LS-SD-100 colours: Red, Green, Blue, White	8	12	25	116x57
LS-SD-120 colours: Red, Green, Blue, White	12	15	24	134x65.7
LS-SD-150 colours: Red, Green, Blue, White	18	21	34	171x82.8
LS-SD-180 colours: Red, Green, Blue, White	22	28	30	196x100
LS-SD-250 colours: Red, Green, Blue, White	30	38	48	260x125.5

Dimensions

 4-M3 depth 4 P.C. Dø32 45° 500 26 12 35 44 LS-SD-44	 4-M3 P.C. Dø69 45° 37.52 11 20 79 35.52 plastic cover 500 12 LS-SD-70	 4-M4 depth 6 P.C. Dø108 45° 57 116 100 25 500 12 LS-SD-100
 4-M4 P.C. Dø126 45° 11.7 65.7 134 12 500 plastic cover 12 LS-SD-120	 4-M6 P.C. Dø180 45° 82.8 13.7 171 82.8 500 12 LS-SD-150	 6-M6 P.C. Dø187 45° 100 16.4 196 100 500 12 LS-SD-180
 6-M8 P.C. Dø236 45° 125.5 260 125.5 500 12 LS-SD-250		

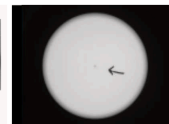
Performance



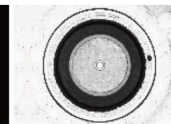
Character check on rough button surfaces



Food characters



High-gloss cap surface check



Solder defect check on panels