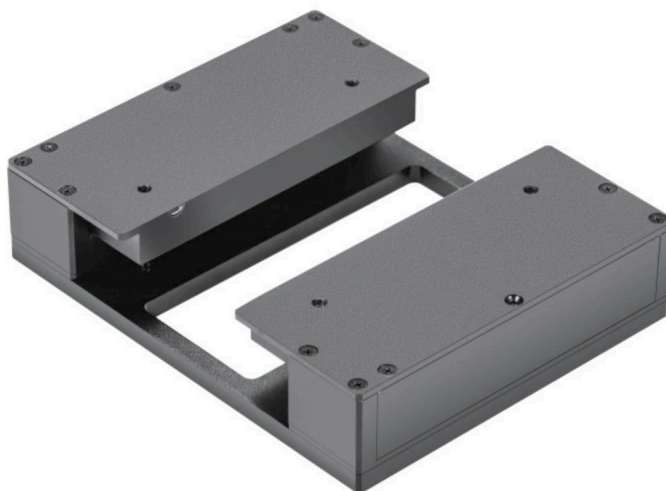


Pin-inspection light source (PDL series)

LS-PDL series · Custom lights · 4 models



Unique structure with narrow light output, dedicated to pin positioning inspection; high-power LEDs raise brightness, and strobe (flash) lighting raises brightness further and extends life.

Features

- Unique structural design with narrow light output, dedicated to pin positioning inspection
- High-power LED beads for higher brightness
- Strobe (flash) lighting further raises brightness and extends service life

Applications

- Electronic component pin positioning inspection
- High-speed pin positioning inspection
- Pin positioning with solder-joint interference at the bottom
- Plug-in component positioning
- Plug-in component on-the-fly positioning
- Plug-in component position inspection

Colours

W 6000-6500 K

Common specifications

Colour temperature white	6000-6500 K
Storage temperature	20 to 60 °C
Operating temperature	0 to 40 °C
Humidity	20-85 %RH (non-condensing)
Optional accessories	Extension cable
Controller	LS-BPS series (the selected controller should match the power of the light source)
Service life (red)	60000 h continuous at 25 °C, 50% illumination, to 50% decrement
Service life (white)	30000 h continuous at 25 °C, 50% illumination, to 50% decrement
Warranty	1 year from shipment (faults not caused by the user: free repair or replacement)

Ordering code: LS-PDL<emitting length mm><emitting width mm>-<R/G/B/W> (e.g. LS-PDL8035-W)

Models

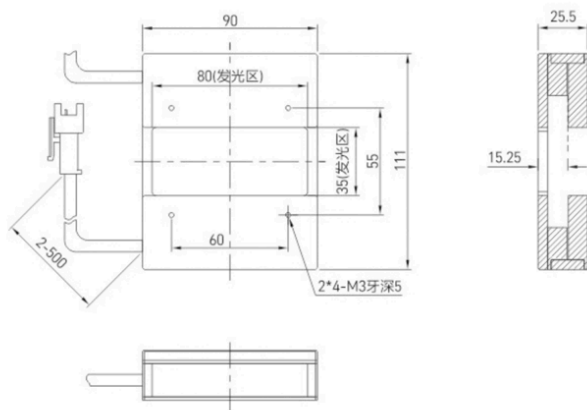
Model	Power (W)	Emitting surface (mm)	Length (mm)	Width (mm)	Height (mm)	Recommended controller	Mounting (drawing)
LS-PDL8035-W colours: W	60	80 x 35	111	90	25.5	LS-SPS9024A-2T	2*4-M3 depth 5
LS-PDL3232-W colours: W	112	32 x 32	80	80	10.5	LS-BPS24120C-4TD	4-M3 depth 4
LS-PDL28050-W colours: W	280	280 x 50	310	110	12	LS-BPS24120C-4TD	6-M4 through
LS-PDL29080-W colours: W	240	290 x 80	320	140	12	LS-BPS24120C-4TD	4-dia. 6.6 through, countersink dia. 13.4 x 90 deg

More values per model (Cable (drawing), Emitting slit (drawing)) are on each product page.

Dimensions

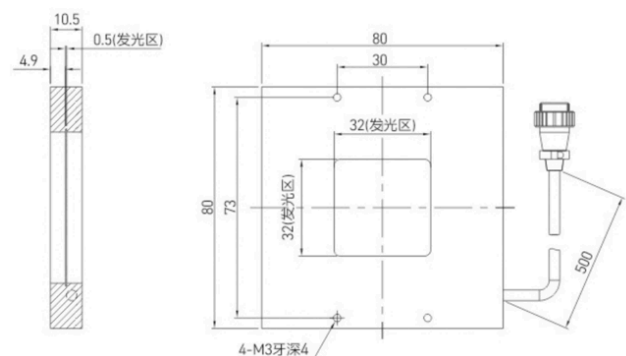
LS-PDL8035

1



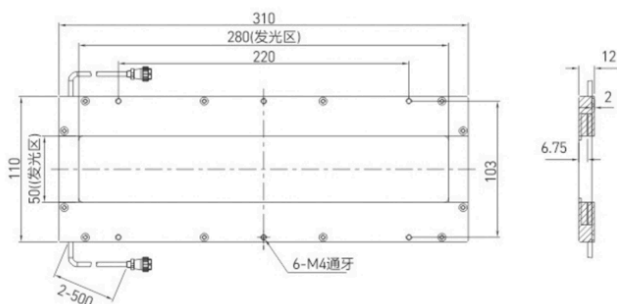
LS-PDL3232

2



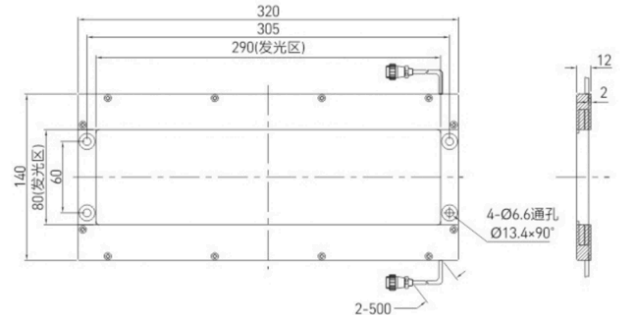
LS-PDL28050

3

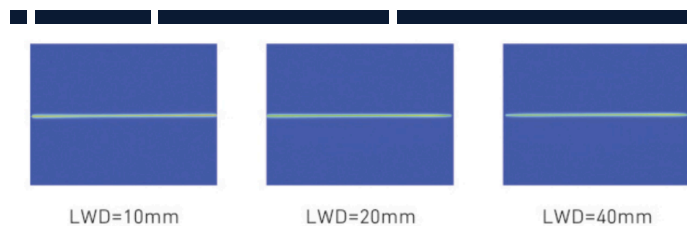
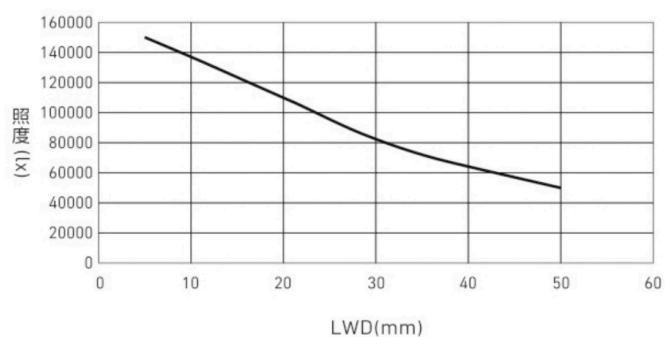


LS-PDL29080

4



Performance



Product views

