

Collimated light (CP series)

LS-CP series · Collimated lights · 5 models



Collimated Spot Light. Collimated light in which high-power LED chips produce parallel light through a condensing lens, suitable for applications needing parallelism or medium-to-long distance illumination. Used for high-precision dimension inspection, deep-hole measurement and surface defect detection.

Features

- High-power LED chips produce parallel light through a condensing lens, suitable for applications needing parallelism or medium-to-long distance illumination.

Applications

- High-precision dimension inspection
- Medium to long-distance illumination
- Deep hole measurement of products
- Surface defect detection

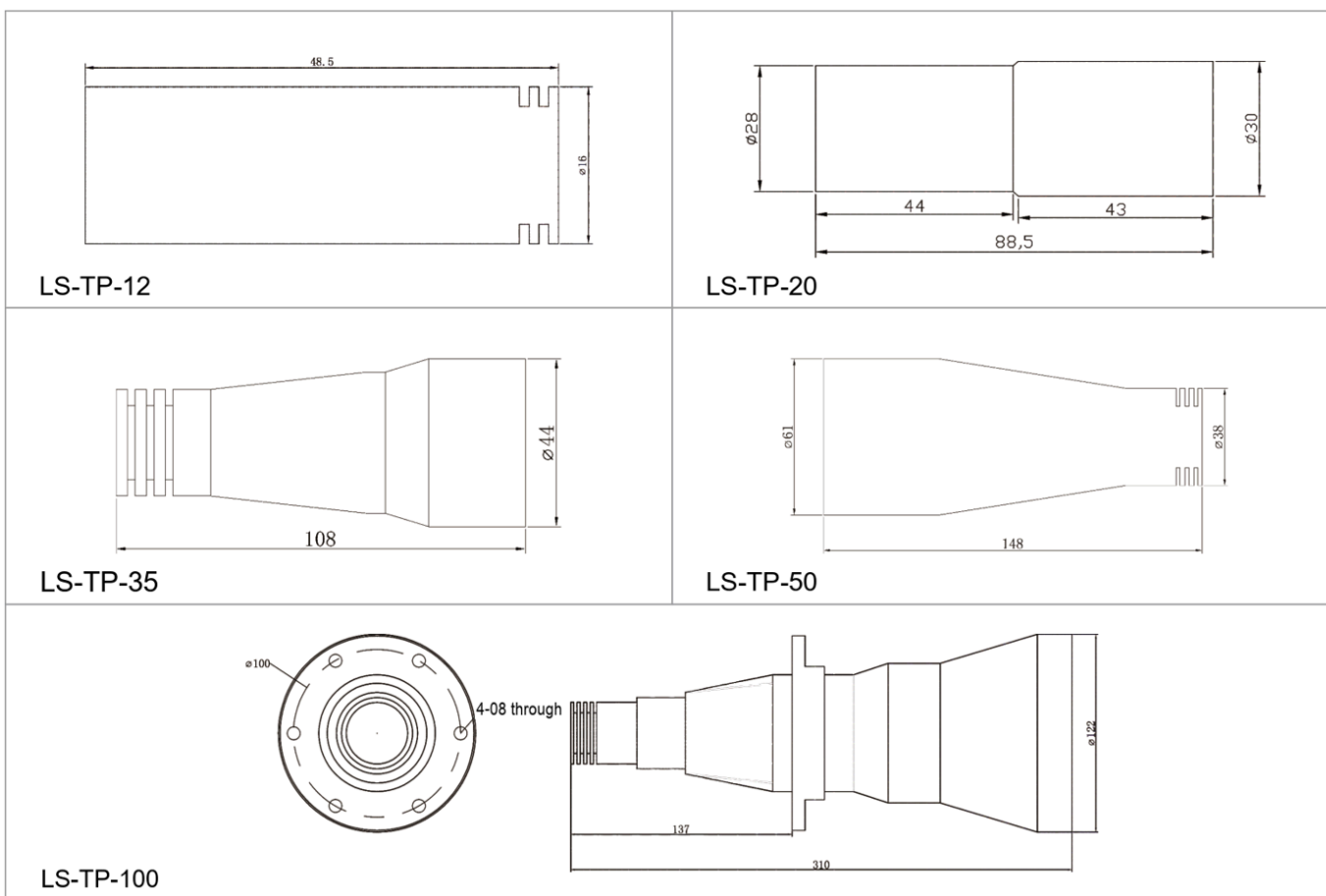
Common specifications

Voltage (V)	5
Colours	Red, Green, Blue, White
LED colour options (legend)	R / G / B / W
Colours shown per model	R, G, B, W

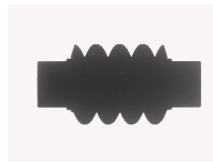
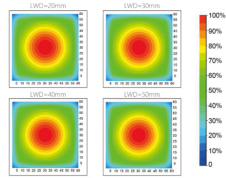
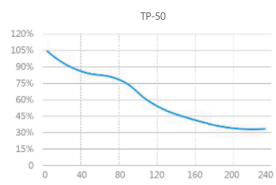
Models

Model	Emitting area (mm)	Power R (W)	Power W/B/G (W)	Outer size ODxH (mm)
LS-TP-12 colours: Red, Green, Blue, White	ø12	1	1.5	16X48.5
LS-TP-20 colours: Red, Green, Blue, White	ø20	1	1.5	30X88.5
LS-TP-35 colours: Red, Green, Blue, White	ø35	3	4.5	44X108
LS-TP-50 colours: Red, Green, Blue, White	ø50	3	4.5	61X148
LS-TP-100 colours: Red, Green, Blue, White	ø100	5	8	122X310

Dimensions



Performance



Collimated light



Common collimated light