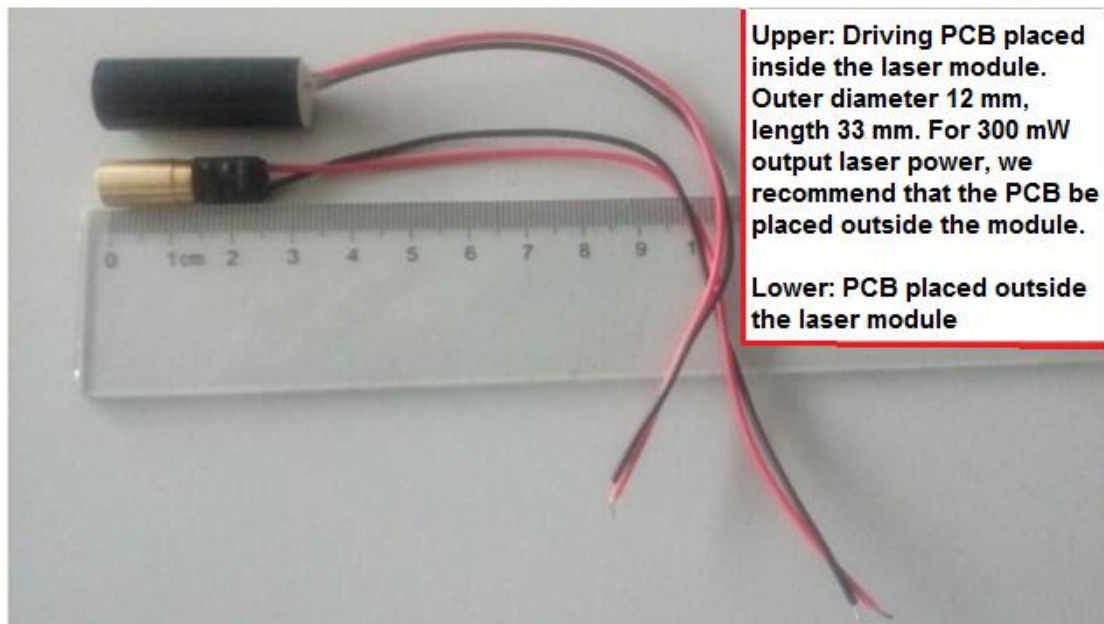
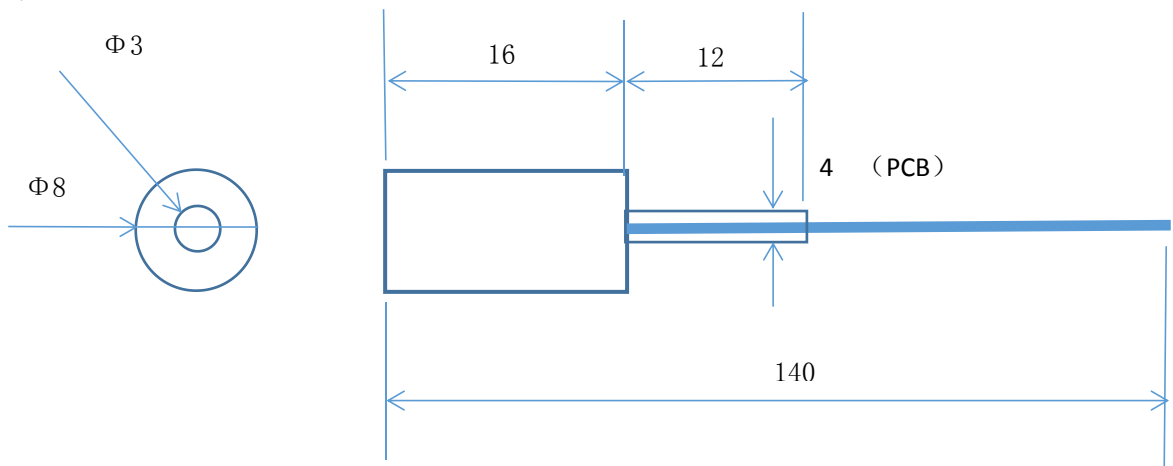


Wuxi OptonTech Ltd.

Standard structured light laser modules

Driving PCB board placed outside the laser module



parameters	Typical values		
	Central wavelength	520 nm	830 nm
Output laser power	10mW, 30 mW	150 mW	300 mW
Laser mode	Single mode	Single mode	Multi-mode
Working voltage	3 ~ 8V	3 V	5 V
Working current	< 350 mA (3 V) < 220 mA (5 V) < 160 mA (7 V)	< 200 mA	
Optimal working distance	209 mm, 5000 mm (optional)		
Laser module material	Cu, Al (Optional)		

DOEs:

	One-piece /Cascaded	Spots number	Angle along horizontal and vertical directions	Angle along diagonal direction
OP-SL1	One-piece	34,650	45 x 56 deg	68 deg
C P-SL2	Cascaded	34,650	91 x 105 deg	118 deg
OP-SL5	One-piece	69,732	65 x 52 deg	77 deg
OP-SL3 *	One-piece	100,440	67 x 80 deg	94 deg
OP-SL4 *	One-piece	100,440	76 x 90 deg	104 deg
C P-SL4 *	Cascaded	100,440	76 x 90 deg	104 deg

* Temporarily Discontinued



830 nm structured light generated by OP-SL1. The angle along the diagonal direction is 68 degrees. The dark round object on the left is a ceiling lamp.