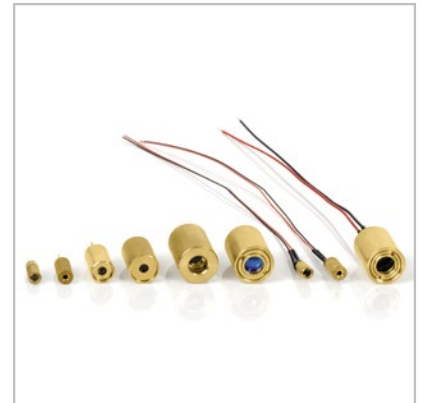







Laser Module LC-LMD Series Overview




Features

1. APC (auto power control) IC inside
2. Low current consumption
3. Surge current protection
4. High quality glass or plastic lens
5. Adjustable focus option

Please refer to the individual datasheet of each laser module for further technical specifications.



	Output beam	Body Model #	Dimension dia x length (mm)	Max cw Power Output* (mW)	Operating Case Temperature (°C)	Laser Beam Spot Size at 10 m (mm)	Divergence Angle (mrad)	Comment
		01	Ø4.0 x 8.5	<0.9 or < 3.0	0~40	< 20	2	650 nm 780 nm 850 nm
		02	Ø6.2 x 11.5	<0.9 or <3.0	0~40 -10~60	< 10	1.1	635 nm 650 nm T60 Version
	Dot	03	Ø8.0 x 12.5	<0.9 or <3.0	0~40	< 10	1.1	635 nm 650 nm
		04	Ø10.5 x 15.0	<0.9 or 2.0 - 5.0	-5~50	< 8	0.9	635 nm 650 nm Glass Lens
		05	Ø10.5 x 15.0	<0.9 or 2.0 - 5.0	-5~50	< 8	0.9	635 nm 650 nm Glass Lens, Adjustable Focus

	Output beam	Body Model #	Dimension dia x length (mm)	Max cw Power Output* (mW)	Operating Case Temperature (°C)	Laser Beam Spot Size at 10 m (mm)	Divergence Angle (mrad)	Comment
	Dot	06	Ø6.5 x 8.5	<0.9 or <3.0	0~40	< 10	1.1	650 nm
		07	Ø3.3 x 7.8	<0.9 or <3.0	0~40	< 20	2	650 nm
		12	Ø10.5 x 15.5	<0.9 or 2.0 - 5.0	-5~40	< 15	1.2	650 nm Coaxially aligned, <0.1°
		17	Ø3.3 x 7.5	<0.9	0~40	< 20	2	650 nm Smallest
	Line	01	Ø11.5 x 30	<0.9 or <3.0	-5~40			635 nm Laser Line Emitting Angle >120° Laser Line Accuracy <0.01°
	Cross hair + Line		Ø10.5 x 20	3.0	0~50			635 nm, with 80 mm long leads, adjustable focus
	Dot	120	Ø12 x 38	<1.0	0~60	< 15	1.5	520 nm (green) with 150 mm long leads

*Other output power levels available upon request.

Plastic lens unless otherwise noted.

Customized packages available upon request.