

### MLL-III-730 /1~1500mW

### LOW NOISE RED DIODE LASER At 730nm

Low noise red diode laser at 730nm is made features of round spot, long lifetime, low cost and easy operating, which is widely used in measurement, spectrum analysis, etc.



### SPECIFICATIONS

Wavelength (nm)	730 ± 10	
Output power (mW)	>1, 5, 10, ..., 1500	
Transverse mode	Near TE <sub>00</sub>	
Operating mode	CW	
Power stability (rms, over 4 hours)	<1%, <3%, <5%	
Noise of amplitude (rms, 1~20MHz)	<1%	
Coherence length (cm)	20	
Warm-up time (minutes)	<5	
Beam divergence, full angle (mrad)	<3.0	
Dimensions of beam at the aperture (mm)	~5×8	
Beam height from base plate (mm)	24.8	
Operating temperature (°C)	10~35	
Power supply (90-264VAC)	PSU-III-FDA	PSU-III-LED
Expected lifetime (hours)	10000	
Warranty	1 year	



MLL-III-730	PSU-III-LED	PSU-III-FDA
 <p data-bbox="383 1074 651 1098">136(L)×73(W)×46.2(H) mm<sup>3</sup>, 0.6kg</p>	 <p data-bbox="1019 1074 1288 1098">153 (L) ×155(W) ×92 (H) mm<sup>3</sup>, 1.5kg</p>	 <p data-bbox="1668 1074 1937 1098">133 (L) ×130(W) ×65 (H) mm<sup>3</sup>, 1.2kg</p>
		