

MLL-H-760/1~5000mW



**LOW NOISE RED DIODE
LASER AT 760nm**

Low noise red diode laser at 760nm is made features of ultra compact, long lifetime, cost-effectiveness and easy operating, which is widely used in measurement, spectrum analysis, etc.



SPECIFICATIONS

Wavelength (nm)	760±5	
Operating mode	CW	
Output power (mW)	>1, 100, 1000, 2000, ..., 5000	
Power stability (rms, over 4 hours)	<1%, <3%, <5%	
Transverse mode	Multimode	
Noise of amplitude(rms,20Hz~20MHz)	<1%	
Dimensions of beam at the aperture (mm)	~5×8	
Beam divergence, full angle (mrad)	<3.0	
Warm-up time (minutes)	<5	
Beam height from base plate (mm)	29	
Operating temperature (°C)	10~35	
Power supply (100-240VAC)	PSU-H-LED	PSU-H-FDA
TTL / Analog modulation	TTL or Analog with 1Hz-1KHz 1KHz-10KHz, 10KHz-30KHz optional	
Expected lifetime (hours)	10000	
Warranty	1 year	



MxL-H-760	PSU-H-LED	PSU-H-FDA
<p>160 (L) ×77(W) ×60 (H) mm³, 0.9kg</p>	<p>277 (L) ×145(W) ×106(H) mm³, 2.3kg</p>	<p>275 (L) ×145(W) ×104(H) mm³, 2.1kg</p>