



MDL-D-520/3-4W



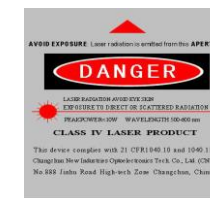
GREEN DIODE LASER
AT 520nm

Green diode laser at 520nm is made features of ultra compact, long lifetime, low cost and easy operating, which is widely used in measurement, spectrum analysis, laser lighting show, etc.



SPECIFICATIONS

Wavelength (nm)	520±5
Operating mode	CW
Output power (mW)	3000, 4000
Power stability (rms, over 4 hours)	<1%, <3%, <5%
Polarization direction	Horizontal/ Vertical
Beam diameter at the aperture (mm)	~3.5×5.0
Beam divergence, full angle (mrad)	<1.4×0.8
Warm-up time (minutes)	<5
Beam height from base plate (mm)	68.2
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



MDL-D-520	PSU-H-LED	PSU-H-FDA
<p>167.1(L)×126(W)×90.2(H) mm³, 3.2kg</p>	<p>277 (L) ×145(W) ×106(H) mm³, 2.3kg</p>	<p>275 (L) ×145(W) ×104(H) mm³, 2.1kg</p>