

OEM-D-520/3000-4000mW

GREEN DIODE LASER At 520nm

OEM diode green 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	
Output power (mW)	3000, 4000	
Operating mode	CW	
Power stability (rms, over 4 hours)	<1%, <3%, <5%	
Warm-up time (minutes)	<5	
Beam divergence, half angle (mrad)	<0.7×0.4	
Beam diameter at the aperture (mm)	~3.5×5	
Polarization direction	Horizontal/ Vertical	
Beam height from base plate (mm)	34.5(OEM-D-520)	68.2(D-520-HS)
Operating temperature (°C)	25+/-3 (OEM-D-520)	10~35 (D-520-HS)
Power supply	PSU-H-LED/ PSU-H-FDA/PSU-D-OEM-H	
Modulation option	TTL/Analog 1Hz-5KHz, 1Hz-10KHz, 1Hz-30KHz, and TTL on/off	
Expected lifetime (hours)	10000	



OEM-D-520	D-520-HS	PSU-H-LED	PSU-H-FDA	PSU-D-OEM-H	Adapter
					
141(L)×107(W)×56.5(H)mm³, 2.2kg	171(L)×126(W) ×90.2(H) mm³, 3kg	277(L) ×145(W) ×106 (H) mm³, 2.3 kg	275 (L) ×145(W) ×104(H) mm³, 2.1 kg	120(L)×88(W) ×53(H) mm³, 0.5 kg	211.2(L)×99(W) ×50(H) mm³
					