

OEM-SD-520/2000mW

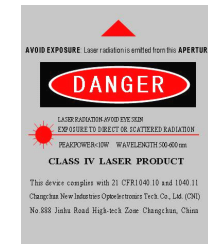
GREEN DIODE LASER At 520nm

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

Model	OEM-SD-520	
Wavelength (nm)	520 ± 5	
Output power (mW)	2000	
Operating mode	CW	
Power stability (rms, over 4 hours)	<1%, <3%, <5%	
Warm-up time (minutes)	<5	
Beam divergence, half angle (mrad)	<0.6×0.2	
Beam diameter at the aperture (mm)	2.6×2.5(1/e ²)/ 2.5×2.3 (FWHM)	
Polarization direction	Horizontal/ Vertical	
Beam height from base plate (mm)	28.5(OEM-SD-520)	68.2(SD-520-HS)
Operating temperature (°C)	25+/-3 (OEM-SD-520)	10~35 (SD-520-HS)
Power supply	PSU-H-LED/ PSU-H-FDA/PSU-D-OEM	
Modulation option	TTL/Analog 1Hz-5KHz, 1Hz-10KHz, 1Hz-30KHz, and TTL on/off	
Expected lifetime (hours)	10000	
Warranty	1 year	



OEM-SD-520	SD-520-HS	PSU-H-LED	PSU-H-FDA	PSU-D-OEM	Adapter
					
107(L)×77(W) ×49(H) mm³, 0.8kg	134(L)×99(W) ×88.7(H) mm³, 1.6kg	277(L) ×145(W) ×106 (H) mm³, 2.3 kg	275 (L) ×145(W) ×104(H) mm³, 2.1 kg	140(L)×86(W) ×53(H) mm³, 0.40 kg	132(L)×54(W) ×31.2(H) mm³
					