

DPSS 532nm Green Lasers (without TEC)



Specifications:

Model	SDL-532-005F	SDL-532-010F	SDL-532-030F	SDL-532-050F
Output Power @ 25 °C	>5mW	>10mW	>30mW	>50mW
Operating Current	<450mA	<500mA	<550mA	<600mA
Operation Mode	CW @ 532nm, TEM ₀₀			
Linewidth	<0.1nm			
Beam Diameter at the aperture	<1.2mm			
Beam Divergence (1/e ² , Full Angle)	<1.2mrad			
Power Stability after warm-up	<±10% (over 2 hours)			
Point Stability after warm-up	0.05mrad			
Warm-up time	<15 minutes			
Dimension of laser head	65 x 30 x 30mm			
Power Supply	SDL-PS-900			
Input Voltage	85~250VAC, 50/60Hz			
Modulation	TTL Modulation >5KHz or Analog Modulation >2Khz			
Operating Temperature	10°C ~ 30°C			
Dimensions of power supply	100 x 80 x 30mm			
Beam Roundness	>95%			
Expect life time	>5000 hours			
Warranty time?	1 year			