

DPSS LASER AT 532nm

RN-III-532

Product Description:

532nm DPSS laser with TEM00 mode, high power stability, Laser sheet for PIV, Collimation, Laser medical treatment, Scientific experiment, Optical instrument, Confocal Microscopy Laser Display, Laser Lighting show

Specifications:

RN-III-532		
1	Wavelength (nm)	532
2	Output power(mW)	>10,100,300,400,500....800
3	Operating mode	CW
4	Power stability (rms, over 4 hours)	<3%
5	Transverse mode	TEM00
6	M ² factor	<3.0
7	Beam divergence, full angle (mrad)	<1.5
8	Beam diameter at the aperture (1/e ² , mm)	~1.5
9	Warm-up time (minutes)	<5
10	Laser head dimensions (mm ³)	100*40*50
11	Operating temperature (°C)	10~35
12	Power supply (90-264VAC)	RN-LED
13	TTL / Analog modulation	TTL or Analog with 1Hz-20kHz
14	Expected lifetime (hours)	10000
15	Warranty period	1 year

Stability Testing:

