

BLUE DIODE LASER AT 445/447/450nm

RN-SD-445/447/450/5-8W

产品描述

It features ultra compact design, long lifetime, cost-effectiveness and easy operation.

They are widely used in scientific research, laser pointing, show and RGB mixed laser systems applications

产品参数

RN-SD-445/447/450/5-8W	
Central wavelength(nm)	445±5/ 447±5/ 450±5
Operating mode	CW
Output power(mW)	>5000, 6000,..., 8000
Power stability(rms, over 4 hours)	<1%, <2%, <3%
Polarization direction	Horizontal+ Vertical
Beam diameter at the aperture(1/e ² mm)	~3.2×3.2
Beam divergence,full angle(mrad)	1.4×0.2
Warm-up(uptime(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, 30kHz-100kHz optional
Expected lifetime(hours)	10000
Warranty	1 year