

OEM BLUE DIODE LASER AT 454nm

RN-SD-454/2500-4000mW

产品描述

It features ultra compact design, long lifetime, cost-effectiveness and easy operation. They are widely used in laser projection, stage lighting, biomedical applications, metrology, etc.

产品参数

RN-SD-454/2500-4000mW		
Central wavelength (nm)	454±5	
Operating mode	CW	
Output power (mW)	>2500, >2600, ..., 4000	
Power stability (rms, over 4 hours) at 25°C	<1%, <2%, <3%	
Polarization direction	Horizontal/ Vertical	Horizontal+ Vertical
Beam diameter at the aperture (1/e ² ,mm)	4.7×2.7	~2.7×2.7
Beam divergence, full angle (mrad)	1.4×0.2	
Warm-up time (minutes)	<5	
Beam height from base plate (mm)	28.5	
Operating temperature (°C)	25+/-3	
Driver (12VDC 15A)	PSU-SD-OEM	
TTL / Analog modulation	TTL or Analog with 1Hz-1kHz 1kHz-10kHz, 10kHz-30kHz optional	
Expected lifetime (hours)	10000	
Warranty	1 year	