

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)	<1%, <2%, <3% (<0.5%, optional)
Polarization direction	Multimode
Beam diameter at the aperture (1/e ² ,mm)	~2.7×2.7
Beam divergence, full angle (mrad)	1.4×0.2
Warm-up time (minutes)	<5
Operating temperature (°C)	10~35
Power supply (100-240VAC)	PSU-III-LED/ PSU-III-FDA
TTL / Analog modulation	TTL or Analog with 1Hz-1kHz 1kHz-10kHz, 10kHz-30kHz, 30kHz-100kHz optional
Expected lifetime (hours)	10000
Warranty	1 year