

BLUE DIODE LASER AT 454nm

RN-XD-454/9-16W

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-XD-454/9-16W	
Central wavelength(nm)	454±5
Operating mode	CW
Output power(mW)	>9000, 10000,..., 16000
Power stability(rms, over 4 hours)	<1%, <2%, <3%
Polarization direction	Horizontal+ Vertical
Beam diameter at the aperture(mm)	~5×5
Beam divergence,full angle(mrad)	<2.4×2.0
Warm-up time(minutes)	<5
Beam height from base plate (mm)	89
Operating temperature(°C)	10~35
Power supply (100-240VAC)	PSU-III-LED/ PSU-III-FDA
Expected lifetime (hours)	10000
TTL / Analog modulation	TTL or Analog with 1Hz-1kHz 1kHz-10kHz, 10kHz-30kHz, optional
Expected lifetime(hours)	10000
Warranty	1 year