

## BLUE DIODE LASER AT 445/447/450nm

RN-XD-445/447/450/9-20W



### 产品描述

It features ultra compact design, long lifetime, cost-effectiveness and easy operation. They are widely used in measurement, communication, spectrum Analysis

### 产品参数

RN-XD-445/447/450/9-20W		
Central wavelength (nm)	445±5/ 447±5/ 450±5	
Operating mode	CW	
Output power (mW)	>9000 ,10000, ..., 16000	>17000,18000,...20000
Power stability (rms, over 4 hours)	<1%, <2%, <3%	
Polarization direction	Horizontal+ Vertical	
Beam diameter at the aperture (1/e <sup>2</sup> ,mm)	~5×5	~7.5×5
Beam divergence, full angle (mrad)	<2.4×2.0	<2×4
Warm-up time (minutes)	<5	
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 optional	
Expected lifetime (hours)	10000	
Warranty	1 year	