

## RN SERIES LASER AT 470nm

RN-XD-470/9-16W

**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-470/9-16W	
Central wavelength(nm)	470±10
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
Operating temperature (°C)	10~35
Power supply (100-240VAC)	PSU-H-LED/ PSU-H-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