

RN SERIES LASER AT 470nm

RN-D-470/5-8W

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-D-470/5-8W	
Central wavelength(nm)	470±10
Operating mode	CW
Output power(mW)	>5000, 6000,..., 8000
Power stability(rms, over 4 hours)	<1%, <2%, <3%
Polarization direction	Horizontal+ Vertical
Beam diameter at the aperture(1/e ² mm)	<3.2×3.2
Beam divergence,full angle(mrad)	<1.4×0.2
Warm-up time(minutes)	<5
Beam height from base plate (mm)	68.2
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