

YL-455/1-25W

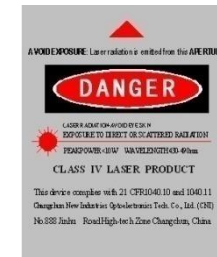
BLUE DIODE LASER AT 455nm

Blue diode laser 455nm is made features of ultra compact, long lifetime, low cost and easy operating. It's easy to be installed in customer's equipment.



SPECIFICATIONS

Wavelength (nm)	455±5	
Output power (W) after 400um fiber	1-17	18-25 (High power can be customized)
Model	YL-F-455	YL-S-455
Operating mode	CW	
Fiber Core Diameter (um)	400, 600...	
Fiber Connector	SMA905/ FC	
Numerical Aperture (NA)	0.22	
Fiber length (m)	1 (Fiber length can be customized)	
Power stability (rms, over 4 hours)	<1%	
Warm-up time (minutes)	<5	
Operating temperature (°C)	10-30	
Expected lifetime (hours)	10000	
Warranty	1 year	



NOTE: The laser needs to be used on a heat sink with good heat dissipation.

