

10-150mW 473nm Blue Laser

FEATURES

Miniature size
Collimated straight beam
Adjustable focus
Easy use & maintenance free
Longlife operation
High efficiency
High reliability

APPLICATIONS

Thermal printing
Material Inspection
Scanning Biochemistry
Lidar

Specifications

Model No.	FU473AD10-F100(10mW) FU473AD20-F100(20mW) FU473AD50-F100(50mW) FU473AD80-F100(80mW) FU473AD100-F100(100mW) FU473AD150-F100(150mW)
Wavelength	473±2 nm
Spatial Mode	TEM00
Output Power	10mW, 20mW, 50mW, 80mW, 100mW, 150mW
Operation Mode	CW or Modulation
Beam size	2mm
Beam Divergence	0.50mrad
Beam Quality(M2)	<2.0
Power Stability*	<±5% per 2 hrs
Beam Height	25mm
Temperature Stabilizing	TEC
Warm Up Time	<5 minutes
Operating Temperature	20~30°C
Storage Temperature	10~50°C
MTTF	10,000 hrs
Laser head dimensions	100(L)x40(W)x50(H)mm3 Not include fans
Power supply	179(W)x148(D)x56(H)mm3 85~265V 50/60Hz input
Modulation	0~30khz Analog or TTL

