

800-3000mW 532nm Green 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.	FU532AD800-F100(800mW) FU532AD1W-F100(1000mW) FU532AD2W-F100(2000mW) FU532AD2W5-F100(2500mW) FU532AD3W-F100(3000mW)
Wavelength	532(+/-1) nm
Spatial Mode	near TEM00
Output Power	800mW, 1000mW, 2000mW, 2500mW, 3000mW
Operation Mode	CW or Modulation
Pointing Stability	<0.05 mrad
Beam Diameter(1/e2)	<3 mm
Beam Divergence	<2 mrad
Power Stability*	<±5% per 2 hrs
Beam Height	29mm
Beam Diameter(M2)	<2
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	155(L)x77(W)x60(H)mm3
Power supply	178(W)x197(D)x84(H)mm3 85~265V 50/60Hz input
Modulation	0~30khz Analog or TTL

