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4000-10000mW 915nm Infrared Laser

FEATURES

Miniature size
Collimated straight beam
Adjustible focuse
Easy use & maintenance free
Longlife operation
High efficiency
High reliability

APPLICATIONS

Thermal printing
Material Inspection
Scanning Biochemistry
Lidar

Specifications

Model No.	FU915AD5W-F100(5000mW) FU915AD6W-F100(6000mW) FU915AD7W-F100(7000mW) FU915AD8W-F100(8000mW) FU915AD10W-F100(10000mW)
Wavelength	915(+/-5) nm
Spatial Mode	multimode
Output Power	5000mW, 6000mW, 7000mW, 8000mW, 10000mW
Operation Mode	CW or Modulation
Polarization	10:01
Pointing Stability	<0.05 mrad
Beam Diameter($1/e^2$)	<6 mm
Beam Divergence	2.5 mrad
Power Stability*	<±3% per 2 hrs
Beam Height	29mm
Temperature Stabilizing	TEC
Warm Up Time	<5 minutes
Beam Quality (M^2)	<2
Optimum Operating	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

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