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1000-3000mW 940nm 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.	FU940AD500-F100(500mW) FU940AD800-F100(800mW) FU940AD1W-F100(1000mW) FU940AD2W-F100(2000mW) FU940AD3W-F100(3000mW)
Wavelength	940(+/-5) nm
Spatial Mode	multimode
Output Power	500mW, 800mW,1000mW, 2000mW,
Operation Mode	CW or Modulation
Polarization	10:1
Pointing Stability	<0.05 mrad
Beam Size	6 mm
Beam Divergence	2.5 mrad
Power Stability*	<±3% per 2 hrs
Beam Height	25mm
Temperature Stabilizing	TEC
Warm Up Time	<5 minutes
Beam Quality (M^2)	<2
Operating Temperature	20~30°c
Storage Temperature	10~50°C
MTTF**	10,000 hrs
Laser head dimensions	100(L)x40(W)x50(H)mm3
Power supply	179(W)x148(D)x56(H)mm3 85~265V 50/60Hz input
Modulation	0~30khz Analog or TTL

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