

AIX-670-XXXX /500~1000mW

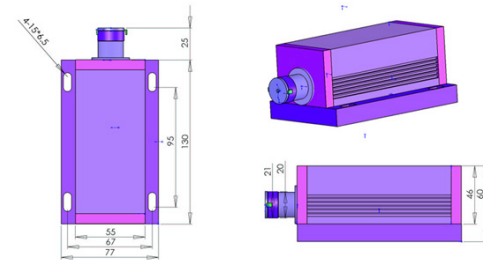
**LD PUMPED
ALL-SOLID-STATE
RED LASER**



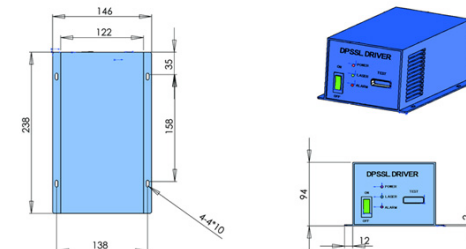
SPECIFICATIONS

Wavelength (nm)	671
Output power (mW)	500-1000
Transverse mode	Near TEM ₀₀
Operating mode	CW
Power stability (rms, over 4 hours)	<1%,<3%,<5%,<10%
Warm-up time (minutes)	<15
M ² factor	<2.0
Beam divergence, full angle (mrad)	<2.0
Beam diameter at the aperture (mm)	~3.0
Beam height from base (mm)	29
Spectral linewidth (nm)	<0.1
Polarization ratio	>100:1
Point stability after warm-up (mrad)	<0.05
Operating temperature (°C)	10-35
Expected lifetime (hours)	10000
Net weight of laser head (kg)	0.86
Dimensions of laser head (mm)	155(L)×77(W) ×60(H)
Power supply (80-260VAC)	Integrated driver Dimensions: 238(L) ×146(W) ×94(H) Net weight: 2.88kg
Warranty time	1 year
TTL modulation	Optional,1-10kHz or higher (If request,higher rate up to 40kHz available)
Analog modulation	Optional,1-10kHz or higher (0-max output when 0-5VDC signal input)

LASER HEAD DIMENSIONS



POWER SUPPLY DIMENSIONS



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