

Low Noise Solidstate laser

- * compact 532nm laser
- * low noise operation
- * high stability

Applications

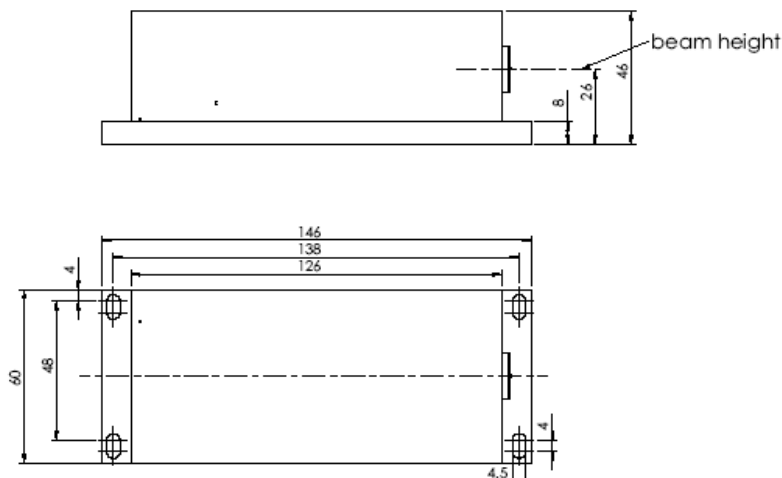
- Spectroscopy
- Metrology
- Wafer Inspection
- Confocal Microscopy
- Printing
- Holography



Specifications

Model	PE.UR.532-xx (xx: power)
Power (mW)	5, 10, 20, 30 mW
Wavelength (nm)	532 nm
Power Stability (per 2h)	$< \pm 2\%$
Noise (DC-20MHz, RMS)	$< 0.5\%$
Beam diameter ($1/e^2$)	< 1.0 mm
Divergence	< 1.5 mrad
M^2 factor	< 1.2
Polarization ratio (E-vector vertical)	$> 100:1$
Operating temp.	15~35 °C
Dimensions	46(H) x 60(W) x 146(L) mm ³
Driver	PES-1520H, 90~250 VAC

Dimension Outline:



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