

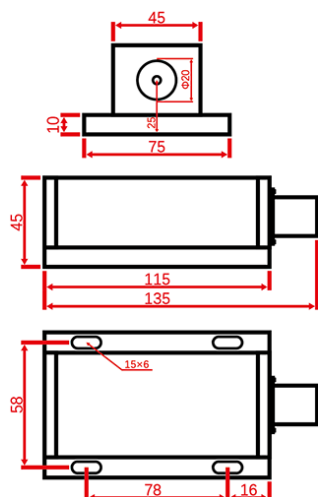
532nm Green DPSS Line Output Laser System



†Specifications

Product Code	SSL - 532 - 0100 - 10TM - xxL
Wavelength [nm]	532
Output Power [mW]	> 100
Transverse Mode	TEM ₀₀ / CW
Operating Temperature [°C]	+10 - +35
Storage Temperatures [°C]	-10 - +45
Warm-up Time [minutes]	< 15
Power Stability [rms, over 4 hours]	< 5%
M ² Factor	< 1.2
Beam Diameter At The Aperture [mm]	~ 1.5
Beam Fan Angle	xx° Intensity Distribution < 5%
Beam Divergence, Full Angle [mrad]	< 1.5
Spectral Linewidth [nm]	< 0.1
Polarization Ratio	> 100 : 1
Point Stability After Warm-up [mrad]	< 0.05
Noise of Amplitude [rms]	< 30%
TTL Modulation	10KHz
Laser Head Dimensions [mm]	135 [L] × 75 [W] × 45 [H]
Power Supply Dimensions [mm]	130 [L] × 120 [W] × 55 [H]
Working Voltage [VAC]	85~245, 50/60Hz
Cooling Way	Cooled by TEC and air
Expected Lifetime [hours]	> 10000
Warranty Time [year]	1

Laser Head Dimension:



Power Supply Dimension:

