

DIODE-PUMPED SOLID STATE LASER

**Model LCS-T-11**

**SPECIFICATIONS**

Wavelength.....	532 nm
Average Output Power .....	3.0 <sup>+0.5</sup> mW, stabilized
Mode of operation.....	CW
Beam mode .....	TEM <sub>00</sub>
Beam divergence (full angle, 1/e <sup>2</sup> ).....	1.2 ±0.2 mrad
Beam diameter (at output).....	1.0 ±0.2 mm
Polarization linearity.....	> 100:1, vertical
Stability at constant housing temperature.....	< 2% per 8 hrs
Stability at drifting housing temperature.....	< 5% per 10 °C
Operating voltage .....	AC 100-240 V (50 – 60 Hz)
Operating temperature.....	15 – 40 °C
Humidity.....	< 80 %, non condensing
Dimensions: Laser Head .....	∅25 x 125 mm
Power Supply.....	max 66 x 80 x 169 mm
Storage Temperature.....	10 - 50 °C
Weight:     Laser Head.....	< 0.2kg
Power Supply .....	< 0.3kg
Laser Class.....	3A