

## 532nm Green DPSS Line Output Laser



### †Specifications

|  |                                 |
|--|---------------------------------|
| Product Code                           | SSL - 532 - 5000 - 10TM - xxL   |
| Wavelength [ nm ]                      | 532                             |
| Output Power [ mW ]                    | 5000                            |
| Transverse Mode                        | TEM00 / CW                      |
| Power Stability [ rms, over 4 hours ]  | < 5%                            |
| Warm - up time [ minutes ]             | < 15                            |
| M <sup>2</sup> Factor                  | < 2.5                           |
| Beam Divergence, Full Angle [ mrad ]   | < 1.5                           |
| Beam Diameter At The Aperture [ mm ]   | ~ 2.5                           |
| Beam Fan Angle                         | xx° Intensity Distribution <10% |
| Spectral Linewidth [ nm ]              | < 0.1                           |
| Polarization Ratio                     | > 100 : 1                       |
| Point Stability After Warm-up [ mrad ] | < 0.05                          |
| TTL Modulation                         | 10KHz                           |
| Operating Temperature [ °C ]           | 10-35                           |
| Laser Head Dimensions [ mm ]           | 230[L] × 100[W] × 95[H]         |
| Power Supply Dimensions [ mm ]         | 235[L] × 145[W] × 100[H]        |
| Input Voltage                          | 85~240VAC, 50/60Hz              |
| Cooling Way                            | Cooled by TEC and air           |
| Expected Lifetime [ hours ]            | 10000                           |
| Warranty Time                          | 1 year                          |
| Laser Head Dimension:                  | Power Supply Dimension:         |
|  |                                 |