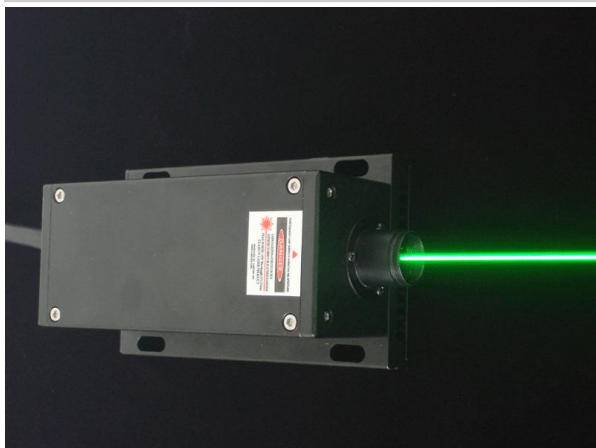


LSR532H series



Easy use & maintenance free
Longlife operation
High efficiency
High reliability

Specifications

| | |
|----------------------------------|---|
| Model No. | LSR532H |
| Wavelength | 532 nm |
| Spatial Mode | near TEM00 |
| Output Power | >1000mW |
| Operation Mode | CW or Modulation |
| Modulation | Analog or TTL modulation 0~30Khz |
| Linewidth | <0.1 nm |
| Polarization | Linear |
| Beam Spot Shape | Circular, aspect ratio<1.1:1 |
| Pointing Stability | <0.05 mrad |
| Beam Diameter(1/e ²) | <3 mm |
| Beam Divergence | <2 mrad |
| Beam Height from Base | 29mm |
| Power Stability* | <± 5% per 2 hrs |
| Temperature Stabilizing | TEC |
| Warm Up Time | <5 minutes |
| Beam Quality (M ²) | <2 |
| Optimum Operating Temperature | 20~30°C |
| Storage Temperature | 10~50°C |
| MTTF** | 10,000 hrs |
| Dimensions | 155(L)x77(W)x60(H) mm |
| Power Supply | Type: LSR-PS-NI Dimensions:100(L)x70(W)x55(H)mm3 |

LSR532H---LSR-PS-NI---5V PSU