

LASER RANGEFINDER -1064nm

Features :

- High reliability
- High impact resistance
- Stable performance and easy to use
- Provide customization service
- Distance measurement for vehicle over 20km
- Developed based on 1064nm solid state laser

Applications :

- Laser Ranging
- Targeting
- Photoelectric reconnaissance

LSP-LR-2005



PARAMETERS

LSP-LR-2005

Wavelength	1064nm±10nm
Main function	" a. Single ranging and continuous ranging b. Range gate, forward and aft target indication c. self-checking function"
Operating range	"≥20,000 m (Visibility > 30km; objective: 2.3*2.3m; reflectivity > 30%; humidity ≤80%)"
Laser divergence angle	≤0.5 mrad
Continuous ranging frequency	1Hz-5 Hz(adjustable)
Ranging accuracy	±5 m
Accurate ranging ratio	≥98 %
Minimum range	≤200 m
Range resolution	≤50 m
Voltage supply	DC 18-36V
Weight	≤1,300 g
Power consumption	"Average ≤50W;Peak ≤100W"
Dimension	≤180*64*108mm
Working temperature	-40 - +65°C
Storage temperature	-55 - +70 °C
Communication interface	TTL/RS422

NOTE

- 1.The rangefinder module is developed by Lumispot Tech.
2. The laser must be installed reliably when working.
3. Follow the LumiSpot Tech operating instruction manual.
4. For other questions, please contact us.

