

# Laser Power Meter

## FINDLIGHT SERIES

FindLight-50A



### ► Application

- Compact structure for integrated applications
- USB powered/communication, fan cooled
- No meter header required, works with host computer

### Technical Parameters

#### FindLight-50A

Parameters	
Sensor Type	Calorimetric
Spectral Response Range ( $\mu\text{m}$ )	0.19-11
Sensitive Diameter (mm)	$\varnothing 25$
Spot Diameter Requirements(mm)	$> 5$
Measurement Range	100mW-50W
Max Continuous Measuring Power (W)	30 (<math>< 2\text{min}</math>)
Maximum Average Power Density	15KW/cm <sup>2</sup> @ 50W
Response Time (S) (0-95%)	5
Measurement Accuracy	$\pm 3\%$
Linear Jitter	$\pm 1\%$
Display Resolution (mW)	10
Overall Dimension(mm)	81×80×78
Interface Type	USB Type-C
Electricity Supply	USB (5VDC)

Storage Depth	10000 points
Cable Length (m)	1.5
Cooling Method	Air cooling
Ambient Temperature	0°C-40°C
Ambient Humidity	≤ 90%
Certification Standards	EN IEC 61326-1:2021

► All specifications are typical data and subject to change without notice due to product improvements.

### Power Meter Dimensions (mm)

