

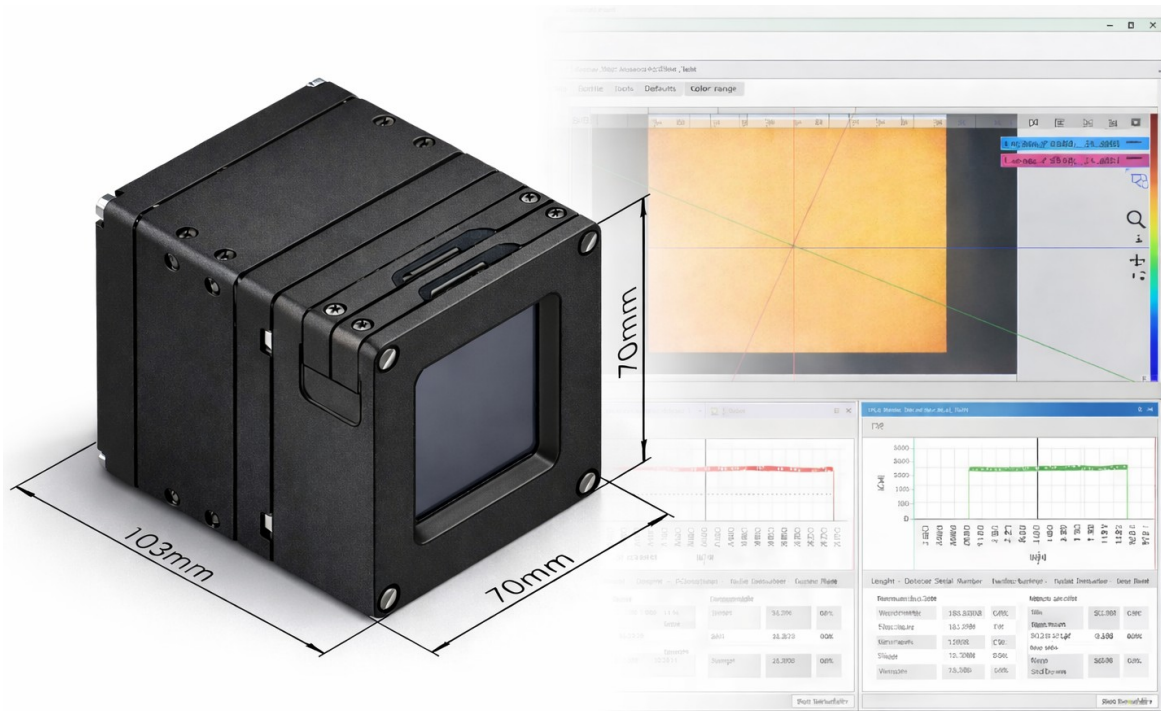
LUMOS Series

for **Larger Beam**
Profiling and Analysis

MEASUREABLE up to **38 mm X 27 mm** using Large Area Sensor.

PROTECTIVE CAP Structure to Prevent Filter Breakage.

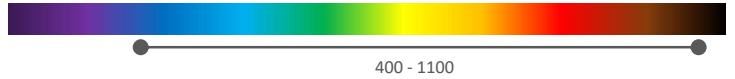
FLEXIBLE UI with multiple detachable panels.



Technical Data	LUM-B-L
Wavelength [nm] ⁽¹⁾	400 – 1064
Resolution [pixels]	8424 X 6032 [51 MP]
Pixel Size [µm]	4.6 X 4.6
Sensor Size [mm]	38.75 X 27.75
Minimum Measurable Spot Size ⁽²⁾	Ø 92 µm
Sensor Type [Shutter]	CMOS [Global Shutter]
Electrical Data	10-28 V / Gigabit Ethernet

REMARKS

- (1) The measurement wavelength needs to be checked before ordering.
 - (2) Recommended power < 1 W to avoid lens damage. LIDT Specifications available on request
 - (3) With ISO-1146 as the standard for measurable values, the minimum measurable size is 20 pixels.
- **For changes in the exterior structure, it is necessary to check in advance whether it is possible before ordering.



Kind of Neutral Density Filter	
Wavelength [nm]	400 - 1064
Type	Absorptive
Optical Density ⁽¹⁾	0.1 up to 6.0
Clear Aperture [mm]	< 45 mm x 45 mm

Information for **Accessories**

Cable	Data ⁽²⁾	5 m / 10 m / 15 m
	Power (Trigger) ⁽²⁾ (with AC Adapter)	5 m / 10 m / 15 m
	USB	Include Operation Program / Manual / Certificate

REMARKS

- (1) An OD 1.0 ND filter is fixed inside, and three replaceable ND filters (OD 1.0, 2.0, 3.0) are provided as standard. If you need an ND filter of a different OD, you can purchase additional filters.
- (2) 5 m cable is provided by default if the user does not select.

CONTACT US

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