

L44 Measuring Head

Photodetector:	Dual axis silicon Lateral Effect (L44) +/- 12.5mm calibrated diameter
Usable Beam Size range:	50 μm < diameter < 25 mm
Position Measurement range:	12.5mm diameter circle maximum centered on the Detector center
Position resolution:	Better than +/- 3 μm
Position accuracy:	1% of Full Range (+/- 250 μm)
Operational Spectral range:	350 – 1100 nm
Power range:	10 μW to 10 mW
Power Accuracy:	+/-5%

Note: To maintain the full calibration accuracy, a bandpass transmission filter is placed inside a protective hood assembled on the measuring head.

Transmission range of 600 – 1100 nm.