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Coherent® Beam Position Sensing Thermopile Power Sensors

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- Thermopile Detector Element for High Power Measurements
- Measure Beam Position on Detector Surface
- ISO 17025 Certified

Common Specifications

General

Linearity (%):	±1	Calibration Uncertainty (%):	±2
Long Pulse Joule Mode Accuracy (%):	±3	Cooling Method:	Air

Electrical

Spectral Compensation Accuracy (%):	±1.5
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Hardware & Interface Connectivity

Length of Cable (m):	2.5
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Technical Information

Products

Power Range	Wavelength Range (µm)	Active Area Diameter (mm)	Cooling Method	Model Number	Stock Number	Price	Buy
10mW - 3W	0.25 - 10.6	19	Air	LM-3 Coherent Part Number: 1168339	#68-627	S\$2,478.00	3 In Stock
10mW - 10W	0.25 - 10.6	16	Air	LM-10 Coherent Part Number: 1168340	#68-628	S\$2,527.00	5 In Stock
100mW - 20W	0.25 - 10.6	19	Air	LM-20 Coherent Part Number: 1174270	#88-419	S\$2,583.00	1 In Stock
100mW - 25W	0.25 - 10.6	19	Air	LM-45 Coherent Part Number: 1168342	#68-629	S\$2,835.00	Contact Us
-	0.25 - 10.6	19	Air	LM-45 HTD Coherent Part Number: 1098320	#12-398	S\$2,324.00	Contact Us
100mW - 100W	0.25 - 10.6	19	Air	LM-100 Coherent Part Number: 1193300	#88-420	S\$3,703.00	2 In Stock
100µW - 1W	0.3 - 2.1	19	Air	PS19Q Coherent Part Number: 1168343	#68-626	S\$3,570.00	3 In Stock



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