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SUBMIT

Coherent® Lasercam™ USB Laser Beam Profiler 1282870 | 2/3" Format

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Stock #33-157 3-4 DAYS

- 1 + €5.895,00

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€5.895,00

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Beam Diameter, 1/e² (mm):
Recommended: 0.20mm min, 6.0mm max

Mount:
C-Mount

Operating Temperature (°C):
-20 to 60

Sensing Area, H x V (mm):
8.3 x 6.6

Dimensions (mm):

68.1 x 79.3 x 40.9 (with LDFP)
Weight (g): 110 (without cable)
Signal to Noise S/N Ratio (dB): >60
Gain (dB): Gain is factory set for optimum linear dynamic range, not user adjustable
Gamma: 1.00
Camera Sensor Format: 2/3"
Operating System: Windows®
Peak Noise (nW/cm²): 24 (at 632.8nm)
Spectral Range: 300 - 1100nm (400 - 1100nm with LDFP)
Dimensional Accuracy: ±1% (typical), ±5% max (over entire spectral and dimensional range)
CW Saturation: 5 mW/cm² (at 632.8nm with LDFP)
Pulsed Saturation: 0.15 mJ/cm² (at 1.06µm with LDFP)
Pulse Trigger: TTL, rising or falling edge
Peak Intensity: Recommended: 75-95% of camera saturation
Damage Threshold, By Design: ☐ 32 mJ/cm² @ 1.06µm without Low Distortion Faceplate
Frame Rate: 27Hz (Live Mode), 10Hz (with calculations)
Exposure Time: Fixed at 10ms

Regulatory Compliance

RoHS 2015: Exempt
Reach 224: Contains SVHC(s)
Certificate of Conformance: View