

Coherent® High Sensitivity Optical Power Sensor 1168337 | UV/VIS, 325-1065nm (USB)

#68-625



Coherent® High Sensitivity Optical Power Sensors는 나노와트에서부터 낮은 밀리와트의 CW 레이저 측정 용도로 설계된 반도체 센서입니다. 이 반도체 센서는 UV부터 IR까지 감지할 수 있으며 분리 가능한 light shield를 특징으로 합니다. 또한 attenuator를 사용하면 최대 5W까지 파워를 증폭할 수 있습니다.

General

Model Number:	USB UV/VIS
	Coherent Part Number: 1168337
Type:	Meterless
Calibration Uncertainty (%):	±1
Cooling Method:	Air

Physical & Mechanical Properties

Active Area Diameter (mm):	10.0
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Optical Properties

Wavelength Range (nm):	325 - 1065
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Sensor

Type of Sensor:	Silicon
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Electrical

Maximum Incident Beam Power (mW):	100
Minimum Incident Beam Power (nW):	5000
Noise Equivalent Power NEP (nW):	100
Power Range:	10μW - 100mW

Hardware & Interface Connectivity

Length of Cable (m):	2.5
Computer Interface:	USB



June 21, 2025

To Whom It May Concern,

This document certifies that the product stated below has been reviewed as requested by Edmund Optics:

재고 번호	제품설명
68-625	Coherent® High Sensitivity Optical Power Sensor 1168337 UV/VIS, 325-1065nm (USB)

This item is EU RoHS (2015/863/EU) exempt based on **Exemption 6c**: Copper alloy containing up to 4 % lead by weight, and **Exemption 7c-l**: Electrical and electronic components containing lead in a glass or ceramic other than dielectric ceramic in capacitors, e.g. piezoelectronic devices, or in a glass or ceramic matrix compound.

This certification means that:

- EO's suppliers have confirmed the material composition of this product.
- EO has implemented rigorous procedures to document this compliance.
- The information provided may, or may not, be based upon actual test data, or on information from our Vendors, Raw Material Suppliers or Subcontractors.



Jay Budd, Director of Corporate Compliance
June 21, 2025

Edmund Optics Inc. - 101 E Gloucester Pike, Barrington, NJ 08007 | 1-800-363-1992 | Compliance@edmundoptics.com



June 21, 2025

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This item contains substances listed on the REACH SVHC list as of 10 June 2022 in quantities exceeding 0.1% weight by weight, please contact compliance@edmundoptics.com if you require more information.

Please note the following:

- Entry 11 of Annex V of the REACH regulation EC 1907/2006 as amended by regulation 987/2008, exempts "non-hazardous" glass components from registration.
- Items considered to be packing materials and which do not form part of, or are not required for the operation of, the product, are not considered to be within scope of this declaration.
- EO does not routinely analyze products for substances not purposely added or specified within the design specifications, drawings and assembly procedures.

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재고 번호

68-625

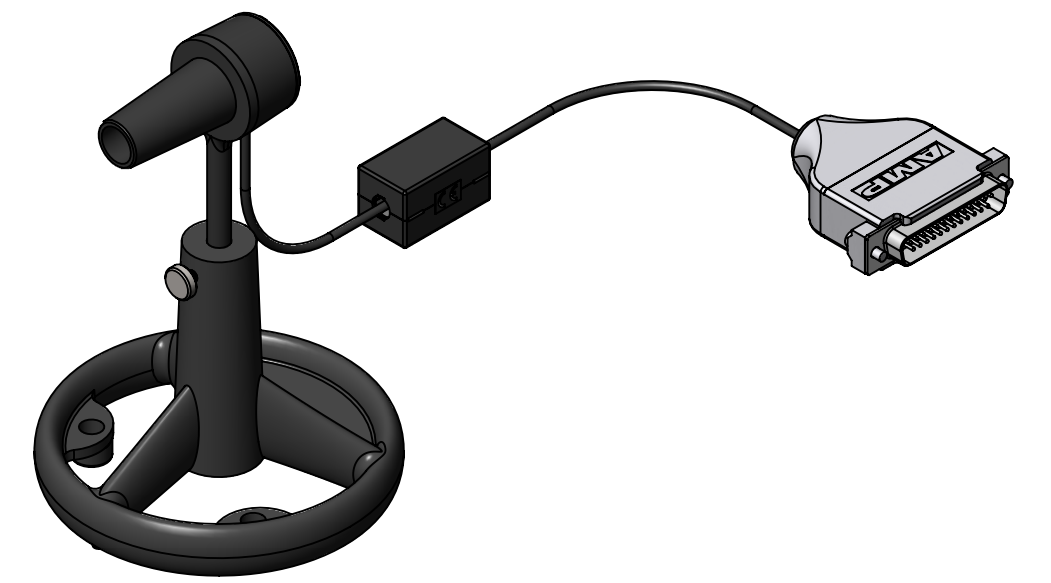
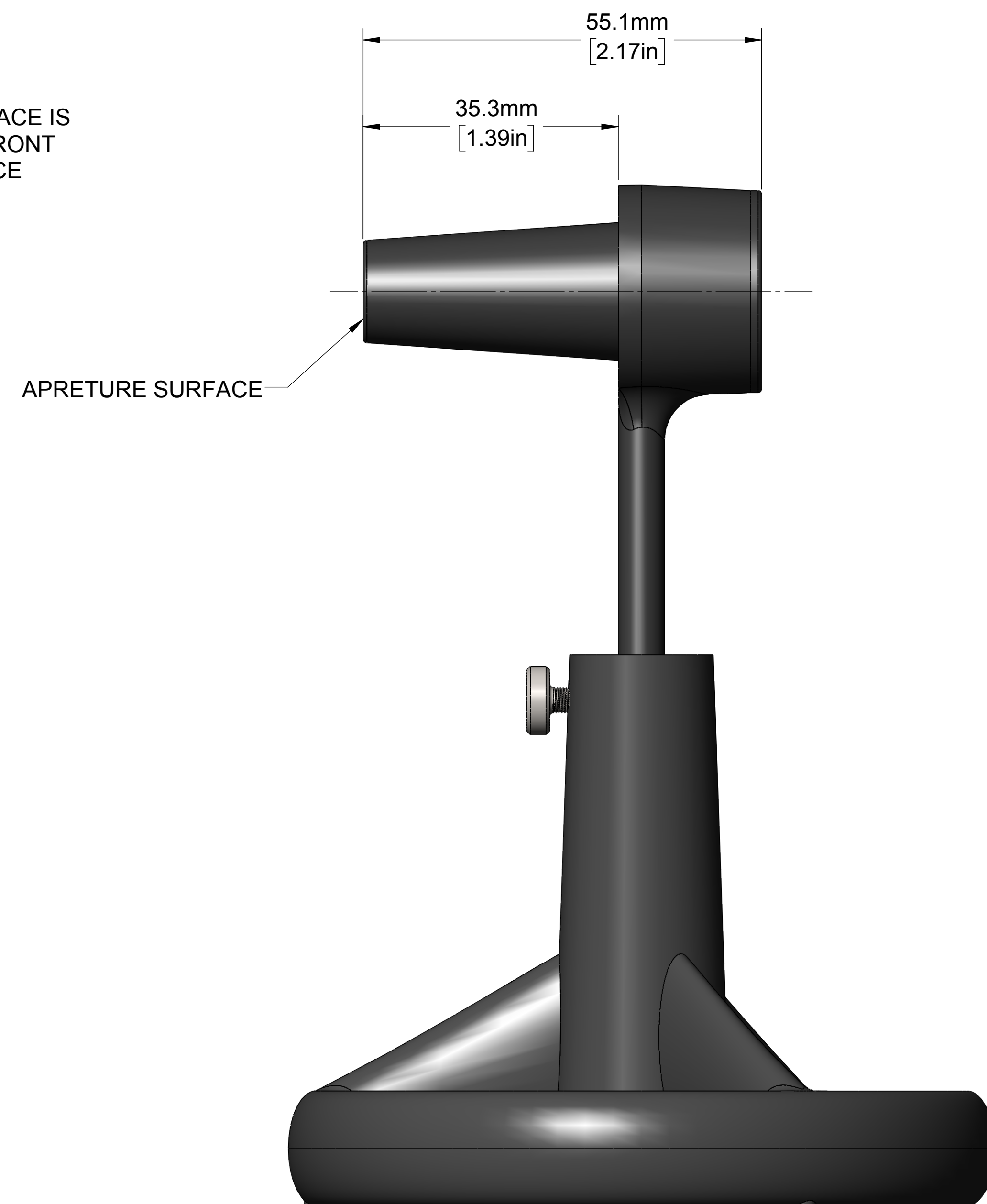
제품설명



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Edmund Optics certifies that all articles included in this shipment are in compliance with the terms and conditions of this order. The company also certifies that the articles included in this shipment are in accordance to all agreed upon specifications and quality assurance provisions. Please call 1-800-363-1992 should any questions arise from this shipment.



Jeff Harvey- EVP of Operations



 COHERENT®		5100 Patrick Henry Drive Santa Clara, CA 95054 www.coherent.com	
Title: OP-2 AND LM-2 SENSORS		PART NUMBER:	
 THIRD ANGLE PROJECTION	PROPRIETARY NOTICE: THIS DOCUMENT IS THE PROPERTY OF COHERENT, INC. AND CONTAINS PROPRIETARY INFORMATION AND IS DELIVERED ON THE EXPRESS CONDITION THAT IT AND THE INFORMATION CONTAINED THEREIN ARE NOT TO BE USED, DISCLOSED OR REPRODUCED IN WHOLE OR IN PART FOR ANY PURPOSE (INCLUDING MANUFACTURE FOR ANYONE OTHER THAN COHERENT) WITHOUT THE EXPRESS WRITTEN CONSENT OF COHERENT.		
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