

TECHSPEC® 0.20X SilverTL™ SWIR Telecentric Lens

#26-625



TECHSPEC® SilverTL™ SWIR Telecentric Lenses

해당 제품은 900 - 1700nm 파장 대역에 최적화된 BBAR 코팅 처리가 되어 있습니다. 또한, 간소화된 논포커싱(non-focusing) 기계 설계를 적용한 고품질의 광학 부품에 잠금 고정 나사가 있는 조절식 조리개를 결합했습니다. 어플리케이션의 목표 파장 범위에서 최적의 해상도와 성능을 얻으려면 SWIR 머신 비전 필터와 [SWIR LED Illumination](#)을 사용하는 걸 권장합니다. 해당 제품은 컬러 필터, 폴라라이저, 보호용 윈도우, LED 및 광섬유 링 라이트용 조명 어댑터와 사용할 수 있는 표준 전면 필터 스레드가 특징입니다. 정밀 측정이 필요한 온라인 및 오프라인 머신 비전 생산 어플리케이션과 반도체 계측에 적합합니다.

참고: 30mm 직경의 장착 표면에 맞는 마운팅 브래킷을 보유 중입니다.

General

Stock No. of Mounting Clamp:	#56-871 Sold Separately
Type:	Telecentric Lens

Physical & Mechanical Properties

Iris Option:	Variable
Length excluding Threads (mm):	188.00
Maximum Diameter (mm):	60.00
Weight (g):	346
Construction:	Anodized Aluminum

Optical Properties

Horizontal Field of View, 1/2" Sensor:	32mm
Horizontal Field of View, 1/3" Sensor:	24mm
Maximum Image Circle (mm):	9.00
Numerical Aperture NA, Object Side:	0.016
Working Distance Tolerance (mm):	±3
Resolution, Image Space MTF @ f/10:	>40% @ 40 lp/mm
Number of Elements (Groups):	6 (5)
Horizontal Field of View, 1/1.8" Sensor:	35.9mm
Wavelength Range (nm):	900 - 1700
Typical Telecentricity @ 588nm (°):	<0.055
Typical Distortion @ 588nm (%):	<0.150
Primary Magnification PMAG:	0.2X
Working Distance (mm):	164.00
Aperture (f/#):	f/6 - f/22
Coating:	900 - 1700nm BBAR
Depth of Field (mm):	±12.9 at f/10 (20% @ 20 lp/mm)
FOV @ Max Sensor Format, H x V (mm):	36.0 x 27.0
Lens Wavelength Range:	SWIR

Sensor

Maximum Sensor Format:	1/1.8"
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Threading & Mounting

Filter Thread:	M58 x 0.75 (Female)
Mount:	C-Mount



June 19, 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
26-625	0.20X SilverTL™ SWIR Telecentric Lens

This item is EU RoHS (2011/65/EU) compliant without the use of exemptions.

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 19, 2025

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

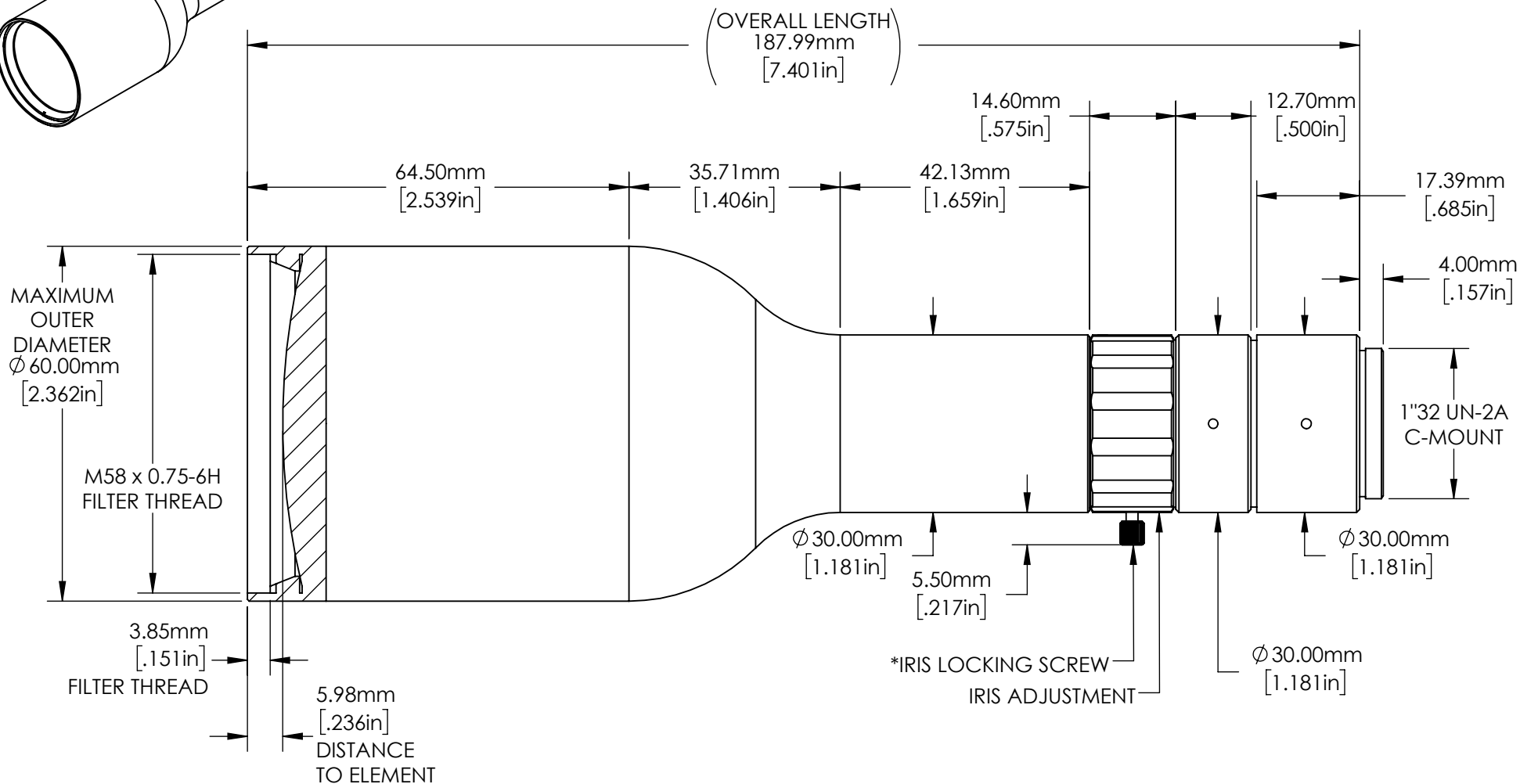
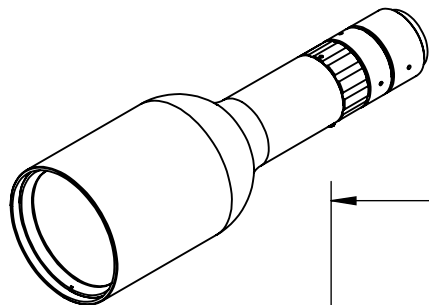
June 19, 2025

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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



*ALSO INCLUDES RECESSED SET SCREW OPTION

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FOR DETAILED SPECIFICATIONS, PLEASE
REFER TO THE SPEC SHEET.



Edmund Optics®

TITLE

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DWG NO

26625

SHEET
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