Edmund optics | worldwide

2025

APPLICATIONS SOLUTIONS BROCHURE

1.800.363.1992 | www.edmundoptics.com/applications

PRODUCTS FOR **EVERY APPLICATION**

"Edmund Optics® is proud to support applications that are enabling a better future for all of us. Harnessing the power of light, our customers develop tools and solutions that accelerate automation, see deeper than ever before, and seamlessly connect the world. With over 34,000 products, including those from some of the most trusted brands in optics, imaging, and photonics, we look forward to partnering with our customers **for a better tomorrow.**"

– Gregg Fales, Director of Marketplace Product and Product Management

Edmund Optics®: Your One Stop for the Most Trusted Brands

For our most up to date new products, visit **www.edmundoptics.com/new**.

Short-Wave Infrared (SWIR) Imaging

Short-Wave Infrared (SWIR) Imaging plays a crucial role in industrial inspection, surveillance, and scientific research by revealing details invisible to the naked eye. **Edmund Optics®** offers a robust selection of SWIR-compatible components, with our **TECHSPEC® C-Series Fixed Focal Length SWIR Lenses** standing out for their exceptional image quality and broadband AR coatings that maximize transmission in the 900–1700nm range. These lenses are ideal for high-resolution imaging in demanding environments, offering precise performance with minimal chromatic aberration. Paired with **Teledyne FLIR Forge 1GigE SWIR Cameras**, users can capture high-sensitivity SWIR imagery for applications such as semiconductor inspection or moisture detection. To enhance system flexibility, **Mounted Machine Vision Filters** help isolate specific SWIR wavelengths, improving contrast and target identification. **Effilux SWIR LED Ring Lights** provide uniform, stable illumination across the SWIR spectrum, enabling consistent imaging results. Together, these components from **Edmund Optics®** deliver the clarity, sensitivity, and stability needed to fully leverage the power of SWIR imaging.

TECHSPEC® C Series Fixed Focal Length SWIR Lenses

- **Up to ⅔", C-Mount Lens**
- **Up to 7.5 MegaPixels, 2.8µm Pixel Size Sensors**
- **Compact (C) SWIR Lens for 900-1700nm Wavelength Range**
- **3.5mm to 100mm Focal Length**
- **Visit www.edmundoptics.com/4445 for more information**

Scan Here for Application Resources!

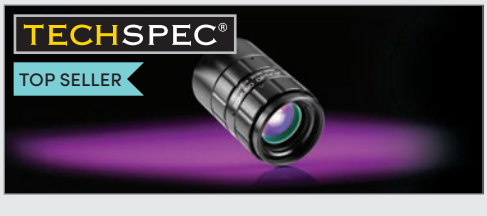
Imaging Lens Type:	Compact Lens
Iris Option:	Variable
Wavelength Range (nm):	900 - 1700
Coating:	900 - 1700nm BBAR
Mount:	C-Mount
Coating Specification:	900 - 1700nm BBAR
Storage Temperature (°C):	-20 to +60 For questions regarding operating temperature please contact our support team

FL (mm)	Max. Sensor Format	Aperture (f/#)	WD (mm)	Mount	Stock No.	Price
3.50	⅛"	f/2 - f/11	0 - ∞	C-Mount	#23-216	$620.00
4.50	⅛"	f/2 - f/11	25 - ∞	C-Mount	#23-217	$620.00
6.00	⅛"	f/1.4 - f/16	75 - ∞	C-Mount	#23-218	$630.00
8.50	⅔"	f/1.3 - f/16	100 - ∞	C-Mount	#23-219	$630.00
12.00	⅔"	f/1.8 - f/16	100 - ∞	C-Mount	#23-220	$630.00
16.00	⅔"	f/1.6 - f/16	100 - ∞	C-Mount	#23-221	$550.00
25.00	⅔"	f/1.4 - f/16	100 - ∞	C-Mount	#23-222	$550.00
35.00	⅔"	f/1.65 - f/22	165 - ∞	C-Mount	#23-223	$550.00
50.00	⅔"	f/2 - f/22	250 - ∞	C-Mount	#23-224	$605.00
100.00	⅘"	f/2.8 - f/22	750 - ∞	C-Mount	#23-225	$595.00

Effilux SWIR LED Ring Lights
www.edmundoptics.com/4455

Mounted Machine Vision Filters
www.edmundoptics.com/4298

Teledyne FLIR IIS Forge 1GigE SWIR Cameras
www.edmundoptics.com/4616



TECHSPEC® SWIR Series Fixed Focal Length Lenses
www.edmundoptics.com/3444

Multiphoton Microscopy

Multiphoton Microscopy (MPM) offers deep-tissue, high-resolution imaging with minimal photodamage, making it essential for neuroscience, immunology, and live-cell research. To enhance fluorescence signal detection, **Hamamatsu USB-Powered Photon Counting PMT Modules** provide exceptional sensitivity and low noise performance in a compact, plug-and-play format—ideal for integration into demanding MPM systems. Preserving the integrity of femtosecond laser pulses, **TECHSPEC® Low GDD Dielectric Ultrafast Laser Mirrors** minimize group delay dispersion, maintaining optimal pulse fidelity during multiphoton excitation. For precise and automated sample manipulation, the **Zaber™ Motorized XY Microscope Stage** ensures smooth, repeatable motion control, enabling complex imaging routines. **Lumenera INFINITY5 Microscopy Cameras** complement high-resolution imaging with accurate color reproduction and fast frame rates suited to live biological samples. In addition, **OD8 Fluorescence Bandpass Filters** offer high transmission and excellent blocking outside the passband, enhancing image contrast and reducing background noise. Together, these advanced components available from **Edmund Optics®** elevate the performance, efficiency, and precision of multiphoton microscopy systems

Hamamatsu USB-Powered Photon Counting PMT Modules

Scan Here for Application Resources!

HAMAMATSU
PHOTON IS OUR BUSINESS

- **Plug-and-Play Photon Counting via USB**
- **8mm Effective Area**
- **Programmable with C++ or LabVIEW**
- **Visit www.edmundoptics.com/4079 for more information**

Counter Gate Time (ms):	1 - 10,000 (PC Control)
Peak Response Wavelength (nm):	400
Pulse Pair Resolution (ns):	20
Weight (g):	54
Dimensions (mm):	40 x 22 x 48
Storage Temperature (°C):	-20 to +50
Power Supply:	USB Powered
Operating Temperature (°C):	+5 to +40

Model Number	Note	Spectral Response (nm)	Dark Count (s^{-1})	Stock No.	Price
H11890-110	Super-Bialkali Photocathode	230 - 700	Typical: 50 Max: 100	#14-798	$3,105.00
H11890-01	Multialkali Photocathode	230 - 870	Typical: 600 Max: 1000	#14-799	$3,420.00

TECHSPEC® Low GDD Dielectric Ultrafast Laser Mirrors
www.edmundoptics.com/4408

Zaber™ Motorized XY Microscope Stage
www.edmundoptics.com/3692

Teledyne Lumenera INFINITY5/3/2 Microscopy Cameras
www.edmundoptics.com/3740

OD8 Fluorescence Bandpass Filters
www.edmundoptics.com/4454

Quantum Computing

Quantum Computing relies on the precise control and manipulation of quantum states, making high-performance optical components essential for system accuracy and stability. **Sill Optics Trapped Ion Lenses** are specifically engineered for ion trapping systems, offering diffraction-limited performance and high numerical apertures that enable efficient photon collection and tight focusing—key factors in qubit control and readout. To manage polarization states in quantum experiments, **Polarizing Cube Beamsplitters for Quantum Computing** deliver excellent extinction ratios and high transmission, ensuring minimal signal loss during entanglement or measurement processes. **Ultraprecision Kinematic Mounts** provide sub-arcsecond adjustability, critical for maintaining long-term optical alignment in sensitive setups. For narrow-linewidth, highly coherent light sources, **Single Frequency Turnkey Lasers** offer exceptional wavelength stability and ease of integration, ideal for quantum gate operations. Additionally, **Half-Waveplates for Quantum Computing** enable precise polarization rotation with minimal wavefront distortion, supporting quantum state preparation and manipulation. Together, these components from **Edmund Optics®** ensure the stability, precision, and scalability needed for advancing quantum computing platforms.

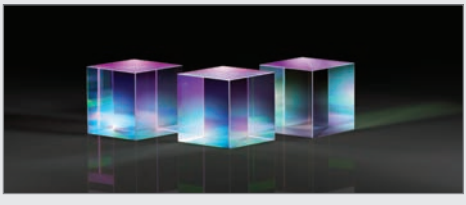
Sill Optics Trapped Ion Lenses

- **Designed For 369nm Ion Fluorescence Wavelengths**
- **High Numerical Aperture and Diffraction Limited Performance**
- **Ideal for Ytterbium (Yb+) Ion Quantum Computing and Sensing Applications**
- **Visit www.edmundoptics.com/4579 for more information**

Scan Here for Application Resources!

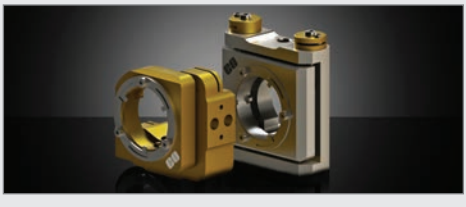
Sill OPTICS

DWL (nm)	FL (mm)	NA	WD (mm)	Stock No.	Price
369	41.20	0.4	38.70	#72-884	$4,741.20



Polarizing Cube Beamsplitters for Quantum Computing
www.edmundoptics.com/4615

Single Frequency Turnkey Lasers
www.edmundoptics.com/4330



Ultraprecision Kinematic Mounts
www.edmundoptics.com/4474

Half Waveplates for Quantum Computing
www.edmundoptics.com/4554

Factory Automation

Factory automation relies heavily on precise, high-speed imaging systems to ensure quality control, process efficiency, and reduced downtime. Edmund Optics®' **TECHSPEC® CR Series Fixed Focal Length Lenses** are engineered for high-resolution imaging and minimal distortion, making them ideal for critical inspection tasks such as part alignment, defect detection, and barcode reading. These lenses provide exceptional performance in demanding environments, especially when paired with **FLIR Blackfly S PoE GigE Cameras**, which deliver fast, reliable image capture over industrial networks. To improve image contrast and eliminate glare from reflective surfaces like metal or plastic, **Mounted Machine Vision Glass Linear Polarizers** can be easily integrated into vision systems. Advanced **Illumination's Long Working Distance High-Intensity Spot Lights** ensure bright, even illumination in hard-to-reach areas, enhancing system consistency and accuracy. For more compact setups or applications with space constraints, Edmund Optics' **UCR Series Fixed Focal Length Lenses** offer a rugged, space-saving alternative without compromising optical quality. Altogether, this suite of products supports scalable, high-performance imaging solutions tailored to modern factory automation needs.

TECHSPEC® Cr Series Fixed Focal Length Lenses

Scan Here for Application Resources!

- **Up to ⅔", C-Mount Lens**
- **Up to 7.5 MegaPixels, 2.8µm Pixel Size Sensors**
- **Ruggedized (Cr) Designs (50g Shock) of our C Series Lens**
- **3.5mm to 50mm Focal Length**
- **Instrumentation (Ci) Versions Also Available**
- **Visit www.edmundoptics.com/3793 for more information**

Aperture (f/#)	f/2.8
Mount	C-Mount

FL (mm)	Max. Sensor Format	WD (mm)	Max Distortion (%)	Stock No.	Price
3.50	¹⁄₁.₈"	0 - ∞	-20.95	#37-393	$665.50
4.50	¹⁄₁.₈"	25 - ∞	-15.83	#37-399	$665.50
6.00	¹⁄₁.₈"	75 - ∞	-6.82	#35-141	$566.50
8.50	⅔"	100 - ∞	-18.51	#36-840	$429.00
12.00	⅔"	98 - ∞	-2.09	#35-156	$429.00
16.00	⅔"	98 - ∞	-0.77	#35-165	$429.00
25.00	⅔"	98 - ∞	0.21	#35-174	$429.00
35.00	⅔"	165 - ∞	0.17	#35-183	$429.00
50.00	⅔"	250 - ∞	0.26	#35-191	$566.50
100.00	1"	750 - ∞	0.866	#15-521	$654.50

Teledyne Imaging FLIR/IIS Blackfly S PoE GigE Cameras
www.edmundoptics.com/3887

Mounted Machine Vision Glass Linear Polarizers
www.edmundoptics.com/4306

Advanced Illumination Long Working Distance High Intensity Spot Lights
www.edmundoptics.com/4202

TECHSPEC® UCr Series Fixed Focal Length Lenses
www.edmundoptics.com/4618

Flow Cytometry

Flow Cytometry, a technique crucial for cell sorting, biomarker detection, and immunophenotyping, demands highly stable and precise optical components to ensure accurate measurements. **Coherent High Performance OBIS Laser Systems** are especially valuable in this context, offering plug-and-play, wavelength-stabilized laser sources with exceptional beam quality and low noise—ideal for multi-parameter fluorescence detection. To isolate specific fluorescence signals with minimal background interference, **Hard Coated OD5 Bandpass Filters** provide steep edges and high transmission, supporting clean signal separation even in complex multicolor experiments. **Olympus X Line Extended Apochromat Objectives** enhance image clarity and resolution with superior chromatic correction, improving the precision of optical interrogation in flow systems. For sensitive detection across visible and SWIR ranges, the **NIREOS SPIDER High Dynamic Range VIS-SWIR Photodetector** offers broad spectral response and high linearity, critical for accurately capturing weak or variable fluorescence signals. Additionally, **TECHSPEC® Dichroic Laser Beam Combiners** efficiently merge multiple laser lines with minimal loss, optimizing the excitation path in compact, multi-laser flow cytometry setups. These components from **Edmund Optics®** together ensure reliable, high-throughput performance for advanced flow cytometry applications.

Coherent® High Performance OBIS™ LX/LS Laser Systems

- **Same Compact Design for All Wavelength Options**
- **Integrated Control Electronics with Analog and Digital Modulation**
- **Circular Beam with Superior Beam Quality**
- **Coherent® High Performance OBIS™ LX/LS Fiber-Pigtailed Laser Systems Also Available**
- **Visit www.edmundoptics.com/3613 for more information**

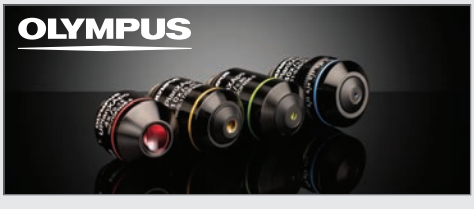
Scan Here for Application Resources!

COHERENT

Polarization:	100:1
Spatial Mode:	TEM_{00}
Power Supply:	Power Supply Required and Sold Separately: USA: #87-473 Europe: #87-473 Japan: #87-473 Korea: #87-473 China: #87-473
Manufacturer:	Coherent®
Output Type:	Free Space
Type of Laser:	Diode
Laser Class - CDRH:	IIIb

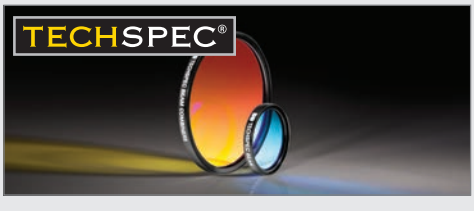
Wavelength (nm)	Output Power (mW)	Beam Diameter (mm)	RMS Noise	Stock No.	Price
405	100	0.8	≤0.05% (20Hz to 20MHz)	#87-456	$5,650.00
488	100	0.7	≤0.25% (20Hz to 20MHz)	#88-025	$8,900.00
532	100	0.7	≤0.25% (20Hz to 20MHz)	#12-347	$9,300.00
561	100	0.7	≤0.25% (20Hz to 20MHz)	#34-232	$10,800.00
640	100	0.8	≤0.05% (20Hz to 20MHz)	#87-466	$2,850.00

Hard Coated OD5 Bandpass Filters
www.edmundoptics.com/4617

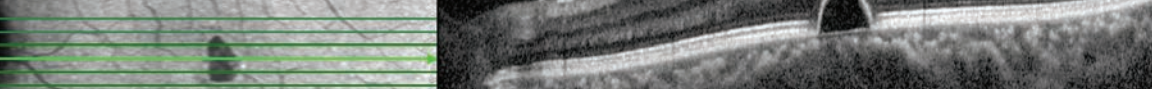


Olympus X-Line Extended Apochromat Infinity Corrected Objectives
www.edmundoptics.com/4080

NIREOS SPIDER High-Dynamic Range VIS-SWIR Photodetector
www.edmundoptics.com/4470



TECHSPEC® Dichroic Laser Beam Combiners
www.edmundoptics.com/3466



Optical Coherence Tomography (OCT)

Optical Coherence Tomography (OCT) is a non-invasive imaging technique widely used in ophthalmology, cardiology, and material inspection for its ability to generate high-resolution, cross-sectional images of internal structures. **Edmund Optics®** offers the **Lumedica OCT Imaging System**, a compact and cost-effective solution that delivers high-quality imaging performance, making advanced OCT accessible for both research and clinical use. For dynamic beam steering and rapid scanning, **ScannerMAX Saturn Galvanometer Optical Scanners** provide precise, high-speed motion control, essential for real-time OCT imaging. To ensure operator safety during laser-based procedures, **Laser Safety Eyewear** from **Edmund Optics®** offers certified protection tailored to common OCT wavelengths. For system calibration and performance verification, **Optical Coherence Tomography (OCT) Phantoms** provide reliable, tissue-mimicking structures that help validate resolution and penetration depth. Additionally, **TECHSPEC® Gold Off-Axis Parabolic Mirrors** support efficient, aberration-free light collection and focusing, critical for maintaining image fidelity in broadband OCT systems. Together, these components offer a robust foundation for building or enhancing OCT systems across a range of biomedical and industrial applications.

Lumedica OCT Imaging System

Scan Here for Application Resources!

LUMEDICA

- **Affordable Optical Coherence Tomography Imaging System**
- **Ideal for Biological Sample Imaging, Sample Characterization, and OCT Education**
- **Compact Form Factor Tabletop Device**
- **Visit www.edmundoptics.com/3831 for more information**

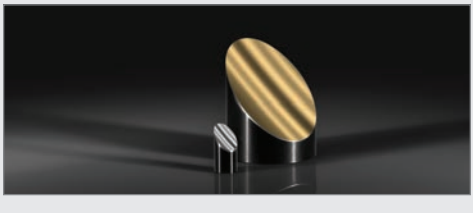
Weight (lbs):	6
Weight (kg):	2.72
Dimensions (mm):	System: 413 x 216 x 153 Scanner: 41 x 172 x 67
Image Size (Pixels):	512 x 512
Sensitivity (OSNR):	100 dB

Type	CWL (nm)	Depth Resolution (µm)	Transverse Resolution (µm)	Linear Scan Angle	A-Scan Line Rate (lines/second)	B-Scan Image Rate (lines/second)	Stock No.	Price
Lumedica OQ LabScope 3.0 OCT Imaging System	840	Air: 8 Tissue: 6	18	7mm	34000	22	#29-143	$12,000.00
Lumedica OQ Lab-Scope 3.0 /R OCT Imaging System	860	Air: 5 Tissue: 3	18	7mm	34000	22	#29-144	$18,000.00
Lumedica OQ StrataScope OCT Imaging System	1310	Air: 14 Tissue: 10	20	8mm	16000	11	#29-145	$20,000.00

ScannerMAX Saturn Galvanometer Optical Scanners
www.edmundoptics.com/3887

Laser Safety Glasses and Goggles
www.edmundoptics.com/3963

Optical Coherence Tomography (OCT) Phantoms
www.edmundoptics.com/4543



Optical Coherence Tomography (OCT) Phantoms
www.edmundoptics.com/3900

Scientific Research

Scientific Research across universities, national labs, and industrial settings demands precision, stability, and flexibility from optical and photonics components. **TMC Vibration Control CleanTop® Performance Series Optical Tables** are foundational tools for any lab, providing exceptional vibration isolation and flatness to ensure highly stable environments for sensitive optical experiments. For researchers setting up new workstations, **Lab Starter Kits** offer a convenient and cost-effective selection of optical mounts, posts, and hardware essential for rapid prototyping and experimental configuration. In applications requiring tight focus and minimal aberration, **TECHSPEC® High Precision Aspheric Lenses** deliver superior optical performance, enhancing imaging and beam shaping across wavelengths. For high-brightness, broadband illumination, the **Energetiq Fiber-Coupled Laser Driven Light Source** offers exceptional stability and long operational life, ideal for spectroscopy and imaging tasks. Precise sample positioning is achieved with **TECHSPEC® Crossed Roller Bearing Single Axis Translation Stages (Thru-Hole Model)**, which ensure low-friction, high-load-capacity motion control for scanning and alignment applications. **Edmund Optics®** supports a wide range of research needs, enabling innovation and discovery in optics, photonics, biology, materials science, and beyond.

TMC™ Vibration Control CleanTop® Performance Series Optical Tables

- **All Steel, Vacuum Compatible, Spill Proof Optical Top**
- **Available with English or Metric Tapped Holes**
- **Highest Core Density and Smallest Honeycomb Cell Area**
- **Visit www.edmundoptics.com/4633 for more information**

Scan Here for Lab Support!

NEW

Construction:	Top: Stainless Steel Core, All Steel, High Density, Cell-Sized Honeycomb Core Frame: Medium Texture Black Powder Coat
Feed Pressure (psi):	60 - 80
Flatness (inches):	±0.005
Height (inches):	Adjustable

Type	Length (mm)	Width (mm)	Weight (lbs)	Stock No.	Price
4'x6'x8" CleanTop Optical Table, Metric	101.6	152.4	1028	#78-476	$12,740.00
4'x6'x12" CleanTop Optical Table, Metric	101.6	152.4	1170	#78-480	$13,080.00
4'x8'x8" CleanTop Optical Table, Metric	101.6	203.2	1287	#78-484	$13,780.00
4'x8'x12" CleanTop Optical Table, Metric	101.6	203.2	1471	#78-488	$14,470.00
4'x10'x12" CleanTop Optical Table, Metric	101.6	254.0	1777	#78-492	$16,730.00
5'x8'x12" CleanTop Optical Table, Metric	127.0	203.2	1752	#78-496	$15,820.00

Lab Starter Kits
www.edmundoptics.com/3788

TECHSPEC High Precision Aspheric Lenses
www.edmundoptics.com/3991

Energetiq Fiber Coupled Laser-Driven Light Source
www.edmundoptics.com/4181

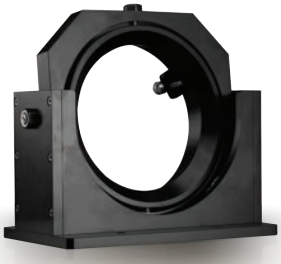
Crossed-Roller Bearing Linear Translation Stages (Thru-Hole Model)
www.edmundoptics.com/3942

Free Space Optical Communication

Free Space Optical Communication systems require precise beam control, alignment stability, and high-quality optics to ensure reliable data transmission across long distances. **Edmund Optics®' Large Diameter Gimbal Optical Mirror Mounts** are especially well-suited for these systems, offering robust, high-precision angular adjustment for large optics–critical for maintaining accurate beam direction in outdoor or mobile FSO setups. To focus or collimate beams with minimal aberration, **TECHSPEC® Precision Parabolic Mirrors** provide excellent reflectivity and wavefront accuracy, enhancing signal strength and reducing dispersion. **TECHSPEC® Draconis Broadband Beam Expanders** enable flexible control of beam diameter across a wide spectral range, supporting long-range propagation and atmospheric compensation. For compact and efficient light sources, **Fiber-Coupled Benchtop Laser Systems** deliver stable, narrow-linewidth output ideal for modulated transmission in FSO links. Additionally, **Optotune Beam Steering Mirrors** allow for rapid, programmable beam adjustments without mechanical motion, supporting dynamic tracking and adaptive alignment. These components from **Edmund Optics®** provide the optical precision and reliability necessary for advancing FSO communication technologies in defense, aerospace, and next-generation telecom networks.

Large Diameter Gimbal Optical Mirror Mounts

Scan Here for Application Resources!

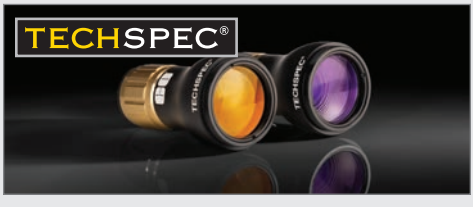


- **Gimbal Movement for Precision Tip and Tilt Alignment**
- **Compatible with 4", 4.25", 6", 8", 10" and 12" Diameter Optics**
- **Designed for Flat Mirrors**
- **Direct Mounting to English and Metric Breadboards for System Integration**
- **Precision Gimbal Mounts for Smaller Optics Also Available**
- **Visit www.edmundoptics.com/4242 for more information**

Type of Optics:	Circular
Optic Holding Style:	Three Spring-Loaded Clips
Type of Adjustment Screws:	Micrometer

Size of Compatible Optics (mm)	Size of Compatible Optics (inches)	CA (mm)	Max. Thickness of Compatible Optics (mm)	Optical Axis Height (inches)	Optical Axis Height	Fine Tilt Angle (°)	Fine Tip Angle (°)	Stock No.	Price
100.00 - 101.60, 108.00	4 / 4.25	92.0	20	3.50	88.90	±6.0	±6.0	#17-410	$2,152.50
152.40	6	140.0	30	4.50	114.30	±4.5	±4.5	#17-411	$2,677.50
203.20	8	190.0	40	6.25	158.80	±6.5	±6.5	#17-412	$3,832.50
254.00	10	248.8	55	8.00	203.20	±5.0	±5.0	#72-333	$5,092.50
304.80	12	298.8	55	9.00	228.60	±4.0	±4.0	#72-334	$6,247.50

TECHSPEC® Precision Parabolic Mirrors
www.edmundoptics.com/1660



TECHSPEC®Draconis® Broadband Beam Expanders
www.edmundoptics.com/2938

Fiber-Coupled Benchtop Laser Systems
www.edmundoptics.com/4550

Optotune Fast Steering Mirrors
www.edmundoptics.com/4054

Semiconductor Inspection

Semiconductor Inspection requires ultra-precise imaging and optical components capable of resolving sub-micron defects and features. **Mitutoyo NIR, NUV, and UV Infinity-Corrected Objectives** are specifically designed for high-resolution imaging across a wide spectral range, making them ideal for front-end and back-end wafer inspection in the near-infrared, near-ultraviolet, and deep ultraviolet regimes. These objectives offer long working distances and exceptional chromatic correction, critical for maintaining accuracy in non-contact inspection setups. Supporting optical path integrity, **TECHSPEC® Precision Optical Flat Mirrors** ensure minimal distortion and high surface accuracy, enabling stable beam steering and reflection in metrology systems. **TECHSPEC® Silicon (Si) Windows** are excellent for IR-based inspection methods, offering high transmission and durability for harsh semiconductor environments. For advanced imaging or spectral analysis, **TECHSPEC® High Performance ReflX Objectives** provide excellent reflectance and resolution, especially in systems requiring minimal chromatic aberration. Additionally, **Coherent LightSmyth™ Transmission Diffraction Gratings** offer high efficiency and precision for applications like spectroscopic inspection and overlay metrology. Together, these components form a robust optical foundation for high-throughput, high-accuracy semiconductor inspection systems.

Mitutoyo NIR, NUV, and UV Infinity Corrected Objectives

- **Ideal for Bright Field Imaging in UV, Visible, and NIR Spectral Regions**
- **Excellent Performance at Nd:YAG Laser Lines**
- **Broad Spectral Ranges**
- **Visit www.edmundoptics.com/1950 for more information**

Compatible Cover Glass Thickness (mm):	N/A
Mounting Threads:	M26 x 36 TPI
Compatible Tube Lens Focal Length (mm):	Focal Length: 200mm
Operating Temperature (°C):	-5 to +45
Operating Humidity:	20 - 80%
Manufacturer:	Mitutoyo
Immersion Liquid:	N/A

Scan Here for Application Resources!

Mitutoyo

TOP SELLER

Model Number	Magnification	NA	FL (mm)	WD (mm)	Maximum Diameter (mm)	Length excluding Threads (mm)	Mounting Threads	Wavelength Range (nm)	Stock No.	Price
378-822-5	**5X**	0.14	40	37.5	**34.0**	57.5	M26 x 36 TPI	480 - 1800	#46-402	$2,071.00
378-823-15	**10X**	0.26	20	30.5	**34.0**	64.5	M26 x 36 TPI	480 - 1800	#46-403	$2,370.75
378-824-16	**20X**	0.40	10	20.0	**34.0**	75	M26 x 36 TPI	480 - 1800	#46-404	$4,152.90
378-825-16	**50X**	0.42	4	17.0	**34.0**	78	M26 x 36 TPI	480 - 1800	#46-405	$4,752.40
378-863-5	**50X**	0.65	4	10.0	**39.0**	85	M26 x 36 TPI	480 - 1800	#56-982	$11,564.90
378-826-15	**100X**	0.50	2	12.0	**34.0**	83	M26 x 36 TPI	480 - 1800	#46-406	$6,921.50
378-864-15	**100X**	0.70	2	10.0	**39.0**	85	M26 x 36 TPI	480 - 1800	#56-983	$11,455.90
378-864-5	**100X**	0.70	2	10.0	**39.0**	85	M26 x 36 TPI	480 - 1800	#75-053	$13,924.75

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- Adam M., Flexible Vision

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