

# TECHSPEC® 25mm f/11, UCi Series Fixed Focal Length Lens



Stock #33-895 **1 In Stock**

1 MRP ₹23,440

Price inclusive of all taxes

**ADD TO CART**

25mm UCi Series Fixed Focal Length Lens



Volume Pricing	
Qty 1+	₹23,440 each
Need More?	<a href="#">Request Quote</a>

Product Downloads	
STEP:step	PDF Drawing:pdf
IGES:igs	Spec Sheets:pdf
Zemax	eDrawing:eprt
EO Spec Sheet	

## General

<b>Product Family:</b>	UCi Series	<b>Type:</b>	Fixed Focal Length Lens
<b>IR Cut Filter:</b>	No		

## Physical & Mechanical Properties

<b>Iris Option:</b>	Fixed	<b>Length (mm):</b>	31.50
<b>Maximum Diameter (mm):</b>	26.5	<b>Outer Diameter (mm):</b>	26.5
<b>Weight (g):</b>	38	<b>Maximum Rear Protrusion (mm):</b>	2.54

## Optical Properties

<b>Horizontal Field of View @ Max Sensor Format:</b>	60.8mm - 16.4°	<b>Field of View at Max Sensor Format:</b>	Horizontal: 59.6mm - 16.4° Vertical: 44.6mm - 12.3° Diagonal: 74.7mm - 20.4°
<b>Horizontal Field of View, 1/1.8" Sensor:</b>	60.8mm - 16.4°	<b>Horizontal Field of View, 1/2" Sensor:</b>	54.0mm - 14.6°
<b>Horizontal Field of View, 1/2.5" Sensor:</b>	48.9mm - 13.2°	<b>Horizontal Field of View, 1/3" Sensor:</b>	40.4mm - 11.0°
<b>Horizontal Field of View, 1/4" Sensor:</b>	30.3mm - 8.2°	<b>Maximum Image Circle (mm):</b>	9.00
<b>Numerical Aperture NA, Object Side:</b>	0.0052	<b>Number of Elements (Groups):</b>	7 (5)
<b>Focal Length FL (mm):</b>	25.00	<b>Working Distance (mm):</b>	200 - ∞

<b>Aperture (f/#):</b>	f/11.0	<b>Coating:</b>	$\lambda/4$ MgF <sub>2</sub>
<b>Coating Specification:</b>	$\lambda/4$ MgF <sub>2</sub>	<b>Entrance Pupil Position (mm):</b>	15.05
<b>Object Space Principal Plane (mm):</b>	29.11	<b>Image Space Principal Plane (mm):</b>	-12.34
<b>Maximum Distortion (%):</b>	-0.15	<b>Exit Pupil Position (mm):</b>	-44.48
<b>Lens Wavelength Range:</b>	VIS		

## Sensor

<b>Optimized Sensor Format:</b>	1/2.5"	<b>Maximum Sensor Format:</b>	1/1.8"
<b>Pixel Size (µm):</b>	1.85		

## Threading & Mounting

<b>Filter Thread:</b>	N/A	<b>Mount:</b>	C-Mount
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## Environmental & Durability Factors

<b>Storage Temperature (°C):</b>	<b>-20 to +60</b>	<b>Type of Ruggedization:</b>	Industrial (Fixed Aperture with Simplified Mechanics)
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## Regulatory Compliance

<b>Certificate of Conformance:</b>	<a href="#">View</a>		
<b>Country of Origin:</b>	China	<b>Imported By:</b>	Edmund Optics India Private Limited 267, Greystone Building, Second Floor, 6th Cross Rd, Binnamangala, Stage 1, Indiranagar, Bengaluru, Karnataka, India 560038 Phone: +91-80-6845 0000

## Product Details

- Up to 1/1.8", C-Mount, S-Mount Lens
- Up to 12 MegaPixels, 1.85µm Pixel Size Sensors
- Instrumentation (UCi) versions of our UC Series Lenses with Streamlined Mechanical Designs and Fixed Apertures
- 4mm to 35mm Focal Length

TECHSPEC® UCi Series Fixed Focal Length Lenses utilize the same optics as the TECHSPEC UC Series Lenses and feature 4K resolution. These lenses are designed for small pixels  $\leq 2.2\mu\text{m}$  and offer a wide range of fixed apertures for a variety of applications. While optimized for 1/2.5" sensors, many focal length options can be used on sensors up to 1/1.8". TECHSPEC® UCi Series Fixed Focal Length Lenses are ideal for OEM applications that require small, robust, and lightweight imaging solutions.

**Note:** For adjustable aperture options, see our [TECHSPEC® UC Series Fixed Focal Length Lenses](#).

Edmund Optics has created a family of high-performance ultra-compact optical designs (the UC Series family) and developed 3 customized optomechanical solutions targeted for specific applications. These lens sub-families utilize the same optics as the UC Series lenses providing the same optical performance in a variety of optomechanical solutions to meet your application requirements:

**UC Series:** Features locking cam focus and iris adjustment in an ultra-compact design and is the most adjustable version of these optical designs; they are the typical high-quality machine vision lenses.

**UCi Series:** Simplified mechanics featuring fixed apertures with compact housing. **Industrial Ruggedization** for reduced size, cost, and locked focus.

**UCr Series:** All optics glued in place and a locking C-clamp focus ring. **Stabilized Ruggedization** for reduced pixel shift and improved focus stability.

## Technical Information

## Accessories

**Note:** Compatible accessories for individual stock numbers may vary. If unsure about which accessories work with your products, please contact us [here](#).

	Title	Compare	Stock Number	Price	Buy
<a href="#">MORE+</a>	C-Mount to M12 Adapter for UCI Lens		#12-879	₹5,098 <a href="#">Request Quote</a>	15 In Stock <input type="text" value="1"/>

## Related Products



#33-305 - 25mm UC Series Fixed Focal Length Lens  
₹25,943

Qty



#83-955 - 25mm FL f/8, Blue Series M12 Lens  
₹9,027

Qty



#59-871 - 25mm C Series Fixed Focal Length Lens  
₹19,419

Qty



USAF 1951 Glass Slide Resolution Targets

## Frequently Purchased Together



#33-880 - 12mm, f/8 UCi Series Fixed Focal Length Lens  
₹23,440

Qty



#33-881 - 12mm, f/11 UCi Series Fixed Focal Length Lens  
₹23,440

Qty



#33-882 - 12mm, f/16 UCi Series Fixed Focal Length Lens  
₹23,440





































Qty
















































































#33-894 - 25mm f/8, UCi Series Fixed Focal Length Lens  
₹23,440














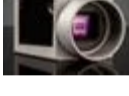

























Qty














































## Compatible Cameras

















































	Title	Type	Compare	Stock Number	Price	Buy
 	Allied Vision Alvium 1800 U-501m NIR, 1/2.5" 5MP C-Mount, Right Angle USB 3.1 NIR Camera (Partial Housing)	NIR Camera		#19-554	₹28,674 Request Quote	CONTACT US <input type="text" value="1"/> 
 	Allied Vision Alvium 1800 U-501m NIR, 1/2.5" 5.0MP C-Mount, USB 3.0 NIR Camera (Partial Housing)	NIR Camera		#19-553	₹28,674 Request Quote	CONTACT US <input type="text" value="1"/> 
 	Allied Vision Alvium 1800 U-501m NIR, 1/2.5" 5.0MP C-Mount, USB 3.0 NIR Camera	NIR Camera		#19-547	₹29,736 Request Quote	2 In Stock <input type="text" value="1"/> 
 	Allied Vision Alvium 1800 U-501m NIR, 1/2.5" 5MP C-Mount, Right Angle USB 3.1 NIR Camera	NIR Camera		#19-548	₹29,736 Request Quote	CONTACT US <input type="text" value="1"/> 
 	Allied Vision Alvium 1800 U-500m, 1/2.5" 5.0MP C-Mount, USB 3.0 Monochrome Camera (Partial Housing)	Monochrome Camera		#14-138	₹30,798 Request Quote	CONTACT US <input type="text" value="1"/> 
 	Allied Vision Alvium 1800 U-500m, 1/2.5" 5.0MP C-Mount, Right Angle USB 3.1 Monochrome Camera (Partial Housing)	Monochrome Camera		#14-144	₹30,798 Request Quote	CONTACT US <input type="text" value="1"/> 
 	Allied Vision Alvium 1800 U-500c, 1/2.5" 5.0MP C-Mount, USB 3.0 Color Camera (Partial Housing)	Color Camera		#14-139	₹31,860 Request Quote	CONTACT US <input type="text" value="1"/> 
 	Allied Vision Alvium 1800 U-500c, 1/2.5" 5.0MP C-Mount, Right Angle USB 3.1 Color Camera (Partial Housing)	Color Camera		#14-145	₹31,860 Request Quote	CONTACT US <input type="text" value="1"/> 
 	Allied Vision Alvium 1800 U-500m, 1/2.5" 5.0MP C-Mount, USB 3.0 Monochrome Camera	Monochrome Camera		#14-126	₹31,860 Request Quote	4 In Stock <input type="text" value="1"/> 
 	Allied Vision Alvium 1800 U-500m, 1/2.5" 5.0MP C-Mount, Right Angle USB 3.1 Monochrome Camera	Monochrome Camera		#14-130	₹31,860 Request Quote	3 In Stock <input type="text" value="1"/> 
 	Allied Vision Alvium 1800 U-500c, 1/2.5" 5.0MP C-Mount, USB 3.0 Color Camera	Color Camera		#14-127	₹32,922 Request Quote	CONTACT US <input type="text" value="1"/> 
 	Allied Vision Alvium 1800 U-500c, 1/2.5" 5.0MP C-Mount, Right Angle	Color Camera		#14-131	₹32,922 Request Quote	CONTACT US <input type="text" value="1"/> 



























	Title	Type	Compare	Stock Number	Price	Buy
	USB 3.1 Color Camera					
<a href="#">MORE+</a> 	LUCID Vision Labs Phoenix™ PHX064S-CC, Sony IMX178, 6.3MP, Color Camera	Color Camera		#13-702	₹35,577 <a href="#">Request Quote</a>	<a href="#">CONTACT US</a> <input type="text" value="1"/> 
<a href="#">MORE+</a> 	LUCID Vision Labs Phoenix™ PHX064S-CC-IX, Sony IMX178, 6.3MP, Color Camera	Color Camera		#13-704	₹35,577 <a href="#">Request Quote</a>	<a href="#">CONTACT US</a> <input type="text" value="1"/> 
<a href="#">MORE+</a> 	LUCID Vision Labs Phoenix™ PHX064S-MC, Sony IMX178, 6.3MP, Monochrome Camera	Monochrome Camera		#13-701	₹35,577 <a href="#">Request Quote</a>	<a href="#">CONTACT US</a> <input type="text" value="1"/> 
<a href="#">MORE+</a> 	LUCID Vision Labs Phoenix™ PHX064S-MC-IX, Sony IMX178, 6.3MP, Monochrome Camera	Monochrome Camera		#13-703	₹35,577 <a href="#">Request Quote</a>	<a href="#">CONTACT US</a> <input type="text" value="1"/> 
<a href="#">MORE+</a> 	LUCID Vision Labs Phoenix™ PHX023S-CC, Sony IMX392, 2.3MP, Color Camera	Color Camera		#13-662	₹39,400 <a href="#">Request Quote</a>	<a href="#">CONTACT US</a> <input type="text" value="1"/> 
<a href="#">MORE+</a> 	LUCID Vision Labs Phoenix™ PHX023S-CC-IX, Sony IMX392, 2.3MP, Color Camera	Color Camera		#13-668	₹39,400 <a href="#">Request Quote</a>	<a href="#">CONTACT US</a> <input type="text" value="1"/> 
<a href="#">MORE+</a> 	LUCID Vision Labs Phoenix™ PHX023S-MC, Sony IMX392, 2.3MP, Monochrome Camera	Monochrome Camera		#13-661	₹39,400 <a href="#">Request Quote</a>	<a href="#">CONTACT US</a> <input type="text" value="1"/> 
<a href="#">MORE+</a> 	LUCID Vision Labs Phoenix™ PHX023S-MC-IX, Sony IMX392, 2.3MP, Monochrome Camera	Monochrome Camera		#13-667	₹39,400 <a href="#">Request Quote</a>	<a href="#">CONTACT US</a> <input type="text" value="1"/> 
<a href="#">MORE+</a> 	Basler ace2 a2A3840-45umBAS Monochrome USB3 Basic Camera	Monochrome Camera		#16-621	₹40,250 <a href="#">Request Quote</a>	2 In Stock <input type="text" value="1"/> 
<a href="#">MORE+</a> 	Basler ace2 a2A3840-13gmBAS Monochrome GigE Basic Camera	Monochrome Camera		#16-597	₹40,250 <a href="#">Request Quote</a>	1 In Stock <input type="text" value="1"/> 
<a href="#">MORE+</a> 	Allied Vision Alvium 1800 U-240m, 1/2.3" 2.35MP C-Mount, USB 3.0 Monochrome Camera	Monochrome Camera		#17-085	₹40,356 <a href="#">Request Quote</a>	<a href="#">CONTACT US</a> <input type="text" value="1"/> 
<a href="#">MORE+</a> 	Allied Vision Alvium 1800 U-240c, 1/2.3" 2.35MP C-Mount, USB 3.0 Color Camera	Color Camera		#17-086	₹41,418 <a href="#">Request Quote</a>	2 In Stock <input type="text" value="1"/> 
<a href="#">MORE+</a> 	LUCID Vision Labs Triton™ TRI064S-CC, Sony IMX178, 6.3MP, Color Camera	Color Camera		#13-718	₹42,692 <a href="#">Request Quote</a>	1 In Stock <input type="text" value="1"/> 




















































	Title	Type	Compare	Stock Number	Price	Buy
 	Basler ace2 a2A3840-45ucBAS Color USB3 Basic Camera	Color Camera		#16-622	₹42,692 Request Quote	CONTACT US <input type="text" value="1"/> 
 	Basler ace2 a2A3840-13gcBAS Color GigE Basic Camera	Color Camera		#16-598	₹42,692 Request Quote	1 In Stock <input type="text" value="1"/> 
 	LUCID Vision Labs Triton™ TRI064S- MC, Sony IMX178, 6.3MP, Monochrome Camera	Monochrome Camera		#13-717	₹42,692 Request Quote	1 In Stock <input type="text" value="1"/> 
 	Basler ace2 a2A1920- 160umBAS Monochrome USB3 Basic Camera	Monochrome Camera		#16-617	₹42,692 Request Quote	2 In Stock <input type="text" value="1"/> 
 	Basler ace2 a2A1920-51gmBAS Monochrome GigE Basic Camera	Monochrome Camera		#16-593	₹42,692 Request Quote	2 In Stock <input type="text" value="1"/> 
 	BFS-U3-63S4C-C USB 3.1 Blackfly® S, Color Camera	Color Camera		#11-510	₹43,967 Request Quote	3 In Stock <input type="text" value="1"/> 
 	BFS-PGE-63S4C-C PoE GigE Blackfly® S, Color Camera	Color Camera		#12-756	₹43,967 Request Quote	1 In Stock <input type="text" value="1"/> 
 	BFS-U3-63S4M-C USB 3.1 Blackfly® S, Monochrome Camera	Monochrome Camera		#11-509	₹43,967 Request Quote	2 In Stock <input type="text" value="1"/> 
 	BFS-PGE-63S4M-C PoE GigE Blackfly® S, Monochrome Camera	Monochrome Camera		#12-755	₹43,967 Request Quote	1 In Stock <input type="text" value="1"/> 
 	Basler Ace acA3088-57um USB 3.0 Monochrome Camera	Monochrome Camera		#37-213	₹44,498 Request Quote	2 In Stock <input type="text" value="1"/> 
 	Basler ace acA3088-16gm Monochrome GigE Camera	Monochrome Camera		#37-205	₹44,498 Request Quote	CONTACT US <input type="text" value="1"/> 
 	BFS-U3-23S3C-C USB 3.1 Blackfly® S, Color Camera	Color Camera		#12-748	₹44,710 Request Quote	2 In Stock <input type="text" value="1"/> 
 	BFS-PGE-23S3C-C PoE GigE Blackfly® S, Color Camera	Color Camera		#12-754	₹44,710 Request Quote	CONTACT US <input type="text" value="1"/> 
 	BFS-U3-23S3M-C USB 3.1 Blackfly® S, Monochrome Camera	Monochrome Camera		#12-747	₹44,710 Request Quote	1 In Stock <input type="text" value="1"/> 
 	BFS-PGE-23S3M-C PoE GigE Blackfly® S, Monochrome Camera	Monochrome Camera		#12-753	₹44,710 Request Quote	CONTACT US <input type="text" value="1"/> 
 	LUCID Vision Labs Triton™ TRI023S- CC, Sony IMX392, 2.3MP, Color Camera	Color Camera		#13-714	₹44,816 Request Quote	3 In Stock <input type="text" value="1"/> 
 	LUCID Vision Labs Triton™ TRI023S- MC, Sony IMX392,	Monochrome Camera		#13-713	₹44,816 Request Quote	CONTACT US <input type="text" value="1"/> 
































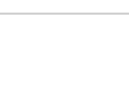













	Title	Type	Compare	Stock Number	Price	Buy
	2.3MP, Monochrome Camera					
	 Basler ace2 a2A1920-51gcBAS Color GigE Basic Camera	Color Camera		#16-594	₹45,029 Request Quote	CONTACT US <input type="text" value="1"/> 
	 Allied Vision Alvium G1-240m, 1/2.3" 2.4MP C-Mount, GigE PoE Monochrome Camera	Monochrome Camera		#23-543	₹45,666 Request Quote	CONTACT US <input type="text" value="1"/> 
	 Basler ace2 a2A1920-160ucBAS Color USB3 Basic Camera	Color Camera		#16-618	₹46,197 Request Quote	CONTACT US <input type="text" value="1"/> 
	 Basler Ace acA3088-57uc USB 3.0 Color Camera	Color Camera		#37-214	₹46,622 Request Quote	1 In Stock <input type="text" value="1"/> 
	 Basler ace acA3088-16gc Color GigE Camera	Color Camera		#37-206	₹46,622 Request Quote	2 In Stock <input type="text" value="1"/> 
	 Allied Vision Alvium G1-240c, 1/2.3" 2.4MP C-Mount, GigE PoE Color Camera	Color Camera		#23-544	₹46,728 Request Quote	1 In Stock <input type="text" value="1"/> 
	 Allied Vision Alvium G1-500m, 1/2.5" 5MP C-Mount, GigE PoE Monochrome Camera	Monochrome Camera		#23-551	₹48,852 Request Quote	2 In Stock <input type="text" value="1"/> 
	 Allied Vision Alvium 1800 U-319m, 1/1.8" 3.2MP C-Mount, USB 3.0 Monochrome Camera (Partial Housing)	Monochrome Camera		#14-875	₹49,149 Request Quote	CONTACT US <input type="text" value="1"/> 
	 LUCID Vision Labs Phoenix™ PHX032S-CC, Sony IMX265, 3.2 MP, Color Camera	Color Camera		#11-465	₹49,808 Request Quote	3 In Stock <input type="text" value="1"/> 
	 LUCID Vision Labs Phoenix™ PHX032S-CC-IX, Sony IMX265, 3.2 MP, Color Camera	Color Camera		#13-678	₹49,808 Request Quote	CONTACT US <input type="text" value="1"/> 
	 LUCID Vision Labs Phoenix™ PHX032S-MC, Sony IMX265, 3.2 MP, Monochrome Camera	Monochrome Camera		#11-464	₹49,808 Request Quote	2 In Stock <input type="text" value="1"/> 
	 LUCID Vision Labs Phoenix™ PHX032S-MC-IX, Sony IMX265, 3.2 MP, Monochrome Camera	Monochrome Camera		#13-677	₹49,808 Request Quote	CONTACT US <input type="text" value="1"/> 
	 Allied Vision Alvium 1800 U-319c, 1/1.8" 3.2MP C-Mount, USB 3.0 Color Camera (Partial Housing)	Color Camera		#14-876	₹50,095 Request Quote	CONTACT US <input type="text" value="1"/> 





















	Title	Type	Compare	Stock Number	Price	Buy
 	Allied Vision Alvium G1-500c, 1/2.5" 5MP C-Mount, GigE PoE Color Camera	Color Camera		#23-552	₹50,976 Request Quote	CONTACT US <input type="text" value="1"/> 
 	Basler ace2 a2A3840-45umPRO Monochrome USB3 Pro Camera	Monochrome Camera		#16-633	₹53,631 Request Quote	2 In Stock <input type="text" value="1"/> 
 	Basler ace2 a2A3840-13gmPRO Monochrome GigE Pro Camera	Monochrome Camera		#16-609	₹53,631 Request Quote	CONTACT US <input type="text" value="1"/> 
 	LUCID Vision Labs Triton™ TRI032S-CC, Sony IMX265, 3.2MP, Color Camera	Color Camera		#13-716	₹55,224 Request Quote	4 In Stock <input type="text" value="1"/> 
 	LUCID Vision Labs Triton™ TRI032S-MC, Sony IMX265, 3.2MP, Monochrome Camera	Monochrome Camera		#13-715	₹55,224 Request Quote	CONTACT US <input type="text" value="1"/> 
 	Basler ace2 a2A3840-45ucPRO Color USB3 Pro Camera	Color Camera		#16-634	₹55,755 Request Quote	CONTACT US <input type="text" value="1"/> 
 	Basler ace2 a2A3840-13gcPRO Color GigE Pro Camera	Color Camera		#16-610	₹55,755 Request Quote	CONTACT US <input type="text" value="1"/> 
 	IDS U3-3880CP-C-HQ, USB 3.0, 1/1.8" Color Camera	Color Camera		#16-544	₹56,286 Request Quote	14 In Stock <input type="text" value="1"/> 
 	Allied Vision Alvium 1800 U-319m, 1/1.8" 3.2MP C-Mount, USB 3.0 Monochrome Camera	Monochrome Camera		#14-871	₹56,286 Request Quote	17 In Stock <input type="text" value="1"/> 
 	Allied Vision Alvium 1800 U-319m, 1/1.8" 3.2MP C-Mount, Right Angle USB 3.1 Monochrome Camera	Monochrome Camera		#14-873	₹56,286 Request Quote	1 In Stock <input type="text" value="1"/> 
 	IDS U3-3880CP-M-GL, USB 3.0, 1/1.8" Monochrome Camera	Monochrome Camera		#16-545	₹56,286 Request Quote	5 In Stock <input type="text" value="1"/> 
 	Basler ace2 a2A1920-160umPRO Monochrome USB3 Pro Camera	Monochrome Camera		#16-629	₹56,817 Request Quote	2 In Stock <input type="text" value="1"/> 
 	Basler ace2 a2A1920-51gmPRO Monochrome GigE Pro Camera	Monochrome Camera		#16-605	₹56,817 Request Quote	CONTACT US <input type="text" value="1"/> 
 	Allied Vision Alvium 1800 U-319c, 1/1.8" 3.2MP C-Mount, USB 3.0 Color Camera	Color Camera		#14-872	₹57,348 Request Quote	1 In Stock <input type="text" value="1"/> 
 	Allied Vision Alvium 1800 U-319c, 1/1.8" 3.2MP C-Mount, Right Angle USB 3.1 Color Camera	Color Camera		#14-874	₹57,348 Request Quote	CONTACT US <input type="text" value="1"/> 

	Title	Type	Compare	Stock Number	Price	Buy
 	Basler ace acA2500-14gm Monochrome GigE Camera	Monochrome Camera		#85-165	₹57,348 Request Quote	2 In Stock <input type="text" value="1"/> 
 	LUCID Vision Labs Triton™ TRI051S- CC, Sony IMX547, 5MP, Color Camera	Color Camera		#18-483	₹57,879 Request Quote	CONTACT US <input type="text" value="1"/> 
 	LUCID Vision Labs Triton™ TRI051S- MC, Sony IMX547, 5MP, Monochrome Camera	Monochrome Camera		#18-484	₹57,879 Request Quote	3 In Stock <input type="text" value="1"/> 
 	Basler ace2 a2A1920-51gcPRO Color GigE Pro Camera	Color Camera		#16-606	₹59,472 Request Quote	CONTACT US <input type="text" value="1"/> 
 	BFS-PGE-31S4C-C PoE GigE Blackfly® S, Color Camera	Color Camera		#11-528	₹60,003 Request Quote	CONTACT US <input type="text" value="1"/> 
 	BFS-U3-31S4C-C USB 3.1 Blackfly® S, Color Camera	Color Camera		#12-750	₹60,003 Request Quote	CONTACT US <input type="text" value="1"/> 
 	BFS-PGE-31S4M-C PoE GigE Blackfly® S, Monochrome Camera	Monochrome Camera		#11-527	₹60,003 Request Quote	2 In Stock <input type="text" value="1"/> 
 	BFS-U3-31S4M-C USB 3.1 Blackfly® S, Monochrome Camera	Monochrome Camera		#12-749	₹60,003 Request Quote	1 In Stock <input type="text" value="1"/> 
 	Basler ace acA2500-14gc Color GigE Camera	Color Camera		#85-166	₹60,534 Request Quote	CONTACT US <input type="text" value="1"/> 
 	Basler ace2 a2A1920-160ucPRO Color USB3 Pro Camera	Color Camera		#16-630	₹60,534 Request Quote	1 In Stock <input type="text" value="1"/> 
 	Basler ace acA2040-35gm Monochrome GigE Camera	Monochrome Camera		#35-915	₹60,534 Request Quote	CONTACT US <input type="text" value="1"/> 
 	Allied Vision Alvium G1-319m, 1/1.8" 3.2MP C-Mount, GigE PoE Monochrome Camera	Monochrome Camera		#23-547	₹61,596 Request Quote	CONTACT US <input type="text" value="1"/> 
 	BFLY-PGE-31S4M/C- C 1/1.8" Blackfly® PoE GigE Color Camera	Color Camera		#34-510	₹62,127 Request Quote	CONTACT US <input type="text" value="1"/> 
 	BFLY-PGE-31S4M/C- C 1/1.8" Blackfly® PoE GigE Monochrome Camera	Monochrome Camera		#34-511	₹62,127 Request Quote	2 In Stock <input type="text" value="1"/> 
 	Allied Vision Alvium G1-319c, 1/1.8" 3.2MP C-Mount, GigE PoE Color Camera	Color Camera		#23-548	₹62,658 Request Quote	3 In Stock <input type="text" value="1"/> 
 	Basler ace acA2040-35gc Color GigE Camera	Color Camera		#35-916	₹63,720 Request Quote	2 In Stock <input type="text" value="1"/> 

	Title	Type	Compare	Stock Number	Price	Buy
<a href="#">MORE+</a> 	M2020, 1/1.8" Monochrome, DALSA Genie Nano GigE PoE Camera	Monochrome Camera		#34-960	₹64,251 <a href="#">Request Quote</a>	2 In Stock <input type="text" value="1"/> 
<a href="#">MORE+</a> 	C2020-IR, 1/1.8" Color, DALSA Genie Nano GigE PoE Camera	Color Camera		#34-961	₹65,844 <a href="#">Request Quote</a>	2 In Stock <input type="text" value="1"/> 
<a href="#">MORE+</a> 	Basler ace acA3800-10gc Color GigE Camera	Color Camera		#89-979	₹65,844 <a href="#">Request Quote</a>	<a href="#">CONTACT US</a> <input type="text" value="1"/> 
<a href="#">MORE+</a> 	IDS U3-3270CP-C-HQ REV.2.2, USB 3.0, 1/1.8" Color Camera	Color Camera		#16-528	₹71,154 <a href="#">Request Quote</a>	2 In Stock <input type="text" value="1"/> 
<a href="#">MORE+</a> 	Basler ace acA2500-14um Monochrome USB 3.0 Camera	Monochrome Camera		#88-325	₹71,154 <a href="#">Request Quote</a>	<a href="#">CONTACT US</a> <input type="text" value="1"/> 
<a href="#">MORE+</a> 	Allied Vision Alvium 1800 U-511m, 1/1.8" 5.1MP C-Mount, Right Angle USB 3.1 Monochrome Camera (Partial Housing)	Monochrome Camera		#19-566	₹71,154 <a href="#">Request Quote</a>	<a href="#">CONTACT US</a> <input type="text" value="1"/> 
<a href="#">MORE+</a> 	Allied Vision Alvium 1800 U-511m, 1/1.8" 5.1MP C-Mount, USB 3.0 Monochrome Camera (Partial Housing)	Monochrome Camera		#19-565	₹71,154 <a href="#">Request Quote</a>	<a href="#">CONTACT US</a> <input type="text" value="1"/> 
<a href="#">MORE+</a> 	Allied Vision Alvium 1800 U-511c, 1/1.8" 5.1MP C-Mount, Right Angle USB 3.1 Color Camera (Partial Housing)	Color Camera		#19-578	₹72,216 <a href="#">Request Quote</a>	<a href="#">CONTACT US</a> <input type="text" value="1"/> 
<a href="#">MORE+</a> 	Allied Vision Alvium 1800 U-511c, 1/1.8" 5.1MP C-Mount, USB 3.0 Color Camera (Partial Housing)	Color Camera		#19-577	₹72,216 <a href="#">Request Quote</a>	<a href="#">CONTACT US</a> <input type="text" value="1"/> 
<a href="#">MORE+</a> 	Allied Vision Alvium 1800 U-511m, 1/1.8" 5.1MP C-Mount, Right Angle USB 3.1 Monochrome Camera	Monochrome Camera		#19-560	₹72,216 <a href="#">Request Quote</a>	1 In Stock <input type="text" value="1"/> 
<a href="#">MORE+</a> 	Allied Vision Alvium 1800 U-511m, 1/1.8" 5.1MP C-Mount, USB 3.0 Monochrome Camera	Monochrome Camera		#19-559	₹72,216 <a href="#">Request Quote</a>	<a href="#">CONTACT US</a> <input type="text" value="1"/> 
<a href="#">MORE+</a> 	Allied Vision Alvium 1800 U-511c, 1/1.8" 5.1MP C-Mount, Right Angle USB 3.1 Color Camera	Color Camera		#19-572	₹73,278 <a href="#">Request Quote</a>	<a href="#">CONTACT US</a> <input type="text" value="1"/> 
<a href="#">MORE+</a> 	Allied Vision Alvium 1800 U-511c, 1/1.8" 5.1MP C-Mount, USB 3.0 Color Camera	Color Camera		#19-571	₹73,278 <a href="#">Request Quote</a>	<a href="#">CONTACT US</a> <input type="text" value="1"/> 

	Title	Type	Compare	Stock Number	Price	Buy
 	Basler ace acA2040-55um Monochrome USB 3.0 Camera	Monochrome Camera		#35-921	₹74,340 Request Quote	1 In Stock <input type="text" value="1"/> 
 	Basler ace acA2500-14uc Color USB 3.0 Camera	Color Camera		#88-326	₹74,871 Request Quote	1 In Stock <input type="text" value="1"/> 
 	Basler ace acA3800-14uc Color USB 3.0 Camera	Color Camera		#89-992	₹76,464 Request Quote	1 In Stock <input type="text" value="1"/> 
 	Basler ace acA2040-55uc Color USB 3.0 Camera	Color Camera		#35-922	₹76,464 Request Quote	1 In Stock <input type="text" value="1"/> 
 	BFS-PGE-50S4C-C, PoE GigE Blackfly® S, Color Camera	Color Camera		#22-080	₹78,588 Request Quote	1 In Stock <input type="text" value="1"/> 
 	BFS-U3-50S4C-C, USB 3.1 Blackfly® S, Color Camera	Color Camera		#22-765	₹78,588 Request Quote	CONTACT US <input type="text" value="1"/> 
 	BFS-PGE-50S4M-C, PoE GigE Blackfly® S, Monochrome Camera	Monochrome Camera		#22-081	₹78,588 Request Quote	1 In Stock <input type="text" value="1"/> 
 	BFS-U3-50S4M-C, USB 3.1 Blackfly® S, Monochrome Camera	Monochrome Camera		#22-766	₹78,588 Request Quote	2 In Stock <input type="text" value="1"/> 
 	Allied Vision Alvium G5-500m, 1/2.5" 5MP C-Mount, 5GigE PoE Monochrome Camera	Monochrome Camera		#23-619	₹79,650 Request Quote	CONTACT US <input type="text" value="1"/> 
 	Allied Vision Alvium G5-500c, 1/2.5" 5MP C-Mount, 5GigE PoE Color Camera	Color Camera		#23-620	₹80,712 Request Quote	1 In Stock <input type="text" value="1"/> 
 	IDS U3-3890SE-C- HQ, USB 3.0, 1/1.7" Color Camera	Color Camera		#24-138	₹81,243 Request Quote	CONTACT US <input type="text" value="1"/> 
 	IDS U3-3890SE-M- GL, USB 3.0, 1/1.7" Monochrome Camera	Monochrome Camera		#24-139	₹81,243 Request Quote	4 In Stock <input type="text" value="1"/> 
 	Allied Vision Mako G-319 1/1.8" Monochrome CMOS Camera	Monochrome Camera		#36-174	₹89,208 Request Quote	2 In Stock <input type="text" value="1"/> 
 	Allied Vision Mako G-319 1/1.8" Color CMOS Camera	Color Camera		#36-175	₹91,332 Request Quote	1 In Stock <input type="text" value="1"/> 
 	Allied Vision Manta G-0319 1/1.8" Color Camera	Color Camera		#34-717 CLEARANCE	₹92,283 Request Quote	2 In Stock <input type="text" value="1"/> 
 	BFS-U3-32S4C-C USB 3.1 Blackfly® S, Color Camera	Color Camera		#36-454	₹96,111 Request Quote	1 In Stock <input type="text" value="1"/> 
 	BFS-U3-32S4M-C USB 3.1 Blackfly® S, Monochrome Camera	Monochrome Camera		#36-453	₹96,111 Request Quote	1 In Stock <input type="text" value="1"/> 

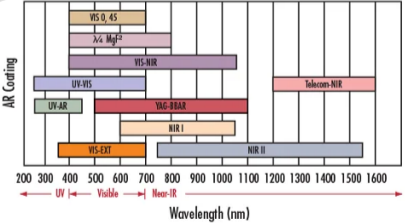
	Title	Type	Compare	Stock Number	Price	Buy
	 Pixelink PL-D7715CU-BL, 1/2.3" 15MP, Board Level USB 3.0 Color Camera	Color Camera		<b>#89-400</b> CLEARANCE	<b>₹98,655</b> Request Quote	8 In Stock <input type="text" value="1"/> 
	 Basler ace acA2040-120um Monochrome USB 3.0 Camera	Monochrome Camera		<b>#35-923</b>	<b>₹1,04,076</b> Request Quote	1 In Stock <input type="text" value="1"/> 
	 Pixelink PL-D775-AF-ED USB 3.0 Autofocus Monochrome Camera	Monochrome Camera		<b>#34-787</b>	<b>₹1,05,669</b> Request Quote	1 In Stock <input type="text" value="1"/> 
	 Basler ace acA2040-120uc Color USB 3.0 Camera	Color Camera		<b>#35-924</b>	<b>₹1,06,200</b> Request Quote	2 In Stock <input type="text" value="1"/> 
	 Allied Vision Manta G-0319 1/1.8" Monochrome Camera	Monochrome Camera		<b>#34-716</b>	<b>₹1,07,262</b> Request Quote	1 In Stock <input type="text" value="1"/> 
	 IDS U3-3070CP-C-HQ, USB 3.0, 1/1.8" Color Camera	Color Camera		<b>#16-512</b>	<b>₹1,08,324</b> Request Quote	2 In Stock <input type="text" value="1"/> 
	 IDS U3-3070CP-M-GL, USB 3.0, 1/1.8" Monochrome Camera	Monochrome Camera		<b>#16-513</b>	<b>₹1,08,324</b> Request Quote	2 In Stock <input type="text" value="1"/> 
	 Allied Vision Manta G-319C Color CMOS PoE Camera	Color Camera		<b>#37-511</b>	<b>₹1,13,634</b> Request Quote	CONTACT US <input type="text" value="1"/> 
	 Allied Vision Manta G-319B Monochrome CMOS PoE Camera	Monochrome Camera		<b>#37-510</b>	<b>₹1,13,634</b> Request Quote	CONTACT US <input type="text" value="1"/> 
	 GS3-U3-32S4C-C 1/1.8" FLIR Grasshopper®3 High Performance USB 3.0 Color Camera	Color Camera		<b>#33-535</b>	<b>₹1,22,661</b> Request Quote	1 In Stock <input type="text" value="1"/> 
	 GS3-U3-32S4M-C 1/1.8" FLIR Grasshopper®3 High Performance USB 3.0 Monochrome Camera	Monochrome Camera		<b>#33-534</b>	<b>₹1,22,661</b> Request Quote	2 In Stock <input type="text" value="1"/> 
	 Pixelink PL-D775CU-T, 1/2.5" 5.0MP, C-Mount USB 3.0 Color Camera	Color Camera		<b>#89-387</b>	<b>₹1,25,847</b> Request Quote	1 In Stock <input type="text" value="1"/> 
	 Pixelink PL-D7718CU-BL, 1/2.3", 18MP, C-Mount USB 3.0 Color Board Level Camera	Color Camera		<b>#21-071</b>	<b>₹1,25,847</b> Request Quote	1 In Stock <input type="text" value="1"/> 
	 Pixelink PL-D775MU-T, 1/2.5" 5.0MP, C-Mount USB 3.0 Monochrome Camera	Monochrome Camera		<b>#89-386</b>	<b>₹1,25,847</b> Request Quote	2 In Stock <input type="text" value="1"/> 
	 Pixelink PL-D7718CU-T, 1/2.3", 18MP, C-Mount USB 3.0 Color Camera	Color Camera		<b>#21-070</b>	<b>₹1,37,529</b> Request Quote	1 In Stock <input type="text" value="1"/> 

	Title	Type	Compare	Stock Number	Price	Buy
<a href="#">MORE+</a> 	Pixelink M-Series M18C-CYL Microscopy Color Camera	Color Microscopy Camera		#21-072	₹1,60,362 <a href="#">Request Quote</a>	1 In Stock <input type="text" value="1"/> 
<a href="#">MORE+</a> 	M2050, 1/1.8" Monochrome, Teledyne DALSA Genie Nano 5GigE PoE Camera	Monochrome Camera		#16-024	₹1,69,920 <a href="#">Request Quote</a>	4 In Stock <input type="text" value="1"/> 
<a href="#">MORE+</a> 	C2050-IR, 1/1.8" Color, Teledyne DALSA Genie Nano 5GigE PoE Camera	Color Camera		#16-025	₹1,71,513 <a href="#">Request Quote</a>	1 In Stock <input type="text" value="1"/> 
<a href="#">MORE+</a> 	Oryx® ORX-10GS-32S4C-C Color 10GigE	Color Camera		#19-797	₹1,88,505 <a href="#">Request Quote</a>	1 In Stock <input type="text" value="1"/> 
<a href="#">MORE+</a> 	Oryx® ORX-10GS-32S4M-C Mono 10GigE	Monochrome Camera		#19-796	₹1,88,505 <a href="#">Request Quote</a>	1 In Stock <input type="text" value="1"/> 
<a href="#">MORE+</a> 	LUCID Vision Labs Atlas10 ATX051S-CC, Sony IMX537, 5.0MP, Color Camera	Color Camera		#18-477	₹2,02,311 <a href="#">Request Quote</a>	<a href="#">CONTACT US</a> <input type="text" value="1"/> 
<a href="#">MORE+</a> 	LUCID Vision Labs Atlas10 ATX051S-MC, Sony IMX537, 5.0MP, Monochrome Camera	Monochrome Camera		#18-478	₹2,02,311 <a href="#">Request Quote</a>	1 In Stock <input type="text" value="1"/> 
<a href="#">MORE+</a> 	PL-D7718CU-AFE Pixelink USB 3.0 Autofocus Color Camera	Color Camera		#21-078	₹2,21,427 <a href="#">Request Quote</a>	1 In Stock <input type="text" value="1"/> 
<a href="#">MORE+</a> 	Lumenera INFINITY5 5-3 Microscopy Color Camera	Color Microscopy Camera		#16-678	₹3,95,595 <a href="#">Request Quote</a>	1 In Stock <input type="text" value="1"/> 
<a href="#">MORE+</a> 	Lumenera INFINITY5 5-3 Microscopy Monochrome Camera	Monochrome Microscopy Camera		#16-677	₹3,95,595 <a href="#">Request Quote</a>	1 In Stock <input type="text" value="1"/> 

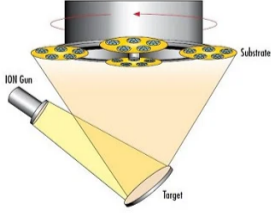
## Resources

### Media Type

- Application Note
- Video
- Published Article
- FAQ
- Glossary
- Technical Tool



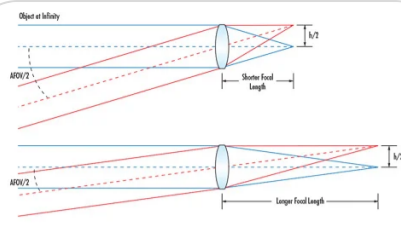
**APPLICATION NOTE**  
**Anti-Reflection (AR) Coatings**



**APPLICATION NOTE**  
**An Introduction to Optical Coatings**

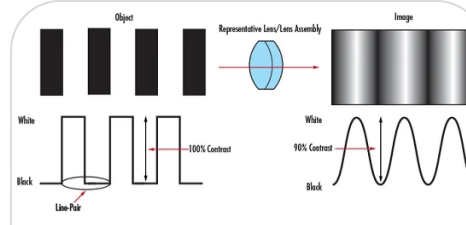


**VIDEO**  
**Wavelength and f#**



**APPLICATION NOTE**

## Understanding Focal Length and Field of View



**APPLICATION NOTE**

## Introduction to Modulation Transfer Function



**WEBINARS**

## Choosing the Right Machine Vision Lens

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