50.0mm FL, No IR-Cut Filter, f/2.5, Micro Video Lens

Stock No. #59-781

Availability: IN STOCK

$59.50

1 - 10 for $59.50 each.
11 - 24 for $51.50 each.

Specifications

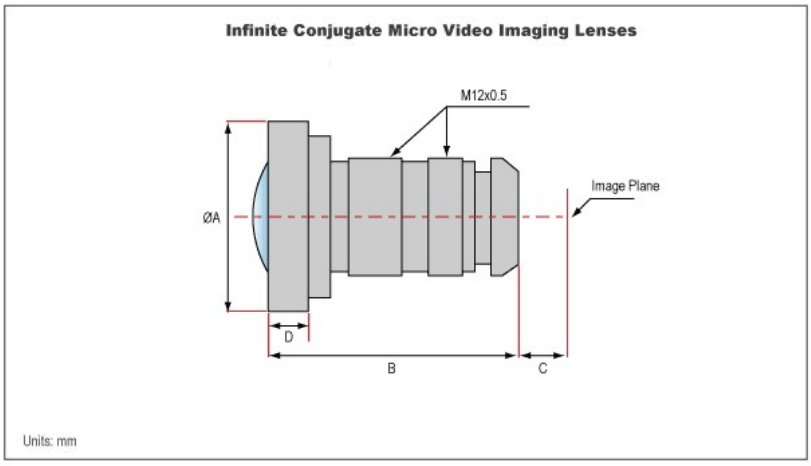
Focal Length FL (mm)	50.0
Note	Standard
Maximum Camera Sensor Format	1/2"
Aperture (f/#)	f/2.5
Field of View @ Max Sensor Format (°)	6.8
Working Distance (mm)	400 - ∞
Distortion (%)	-1.20 @ Full Field
Resolution, On-Axis	160 lp/mm @ 20% Contrast
Resolution, 0.7 Field	100 lp/mm @ 20% Contrast
Resolution, Full Field	80 lp/mm @ 20% Contrast
Maximum Diameter (mm)	27.0
Length (mm)	52.8
Mount	M12 x 0.5 (S-Mount)
Type	Fixed Focal Length Lens
RoHS	E

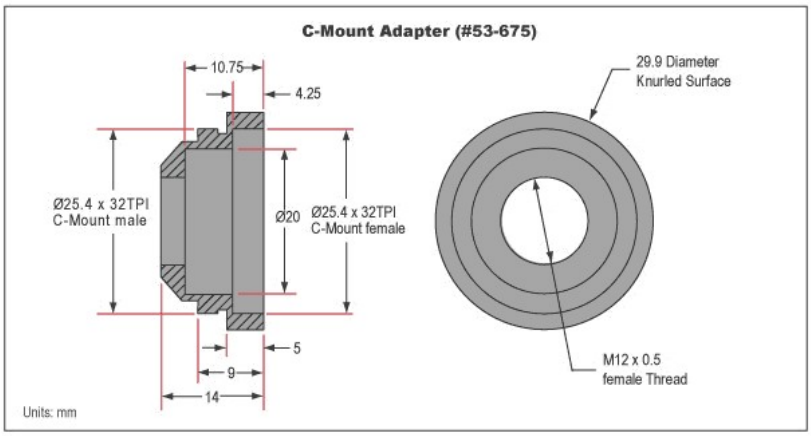
Technical Information

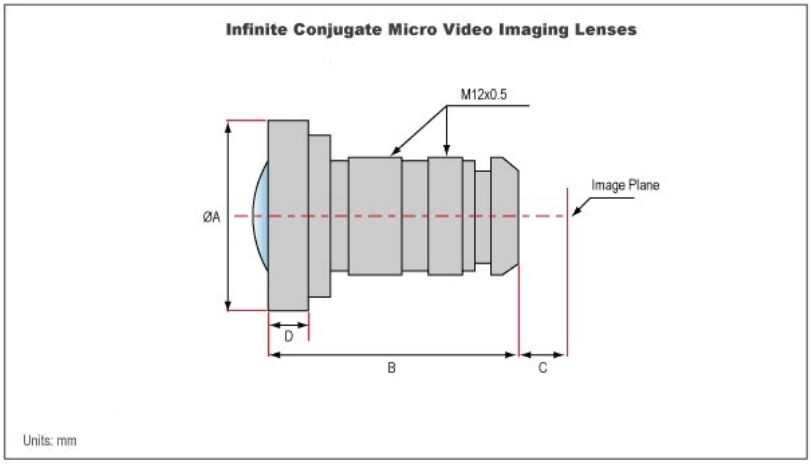
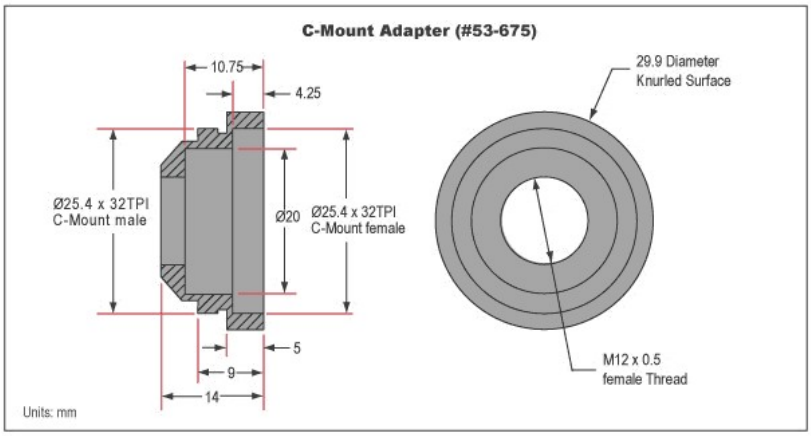
Stock #		Focal Length (mm)	Aperture (f/#)	A (mm)	B (mm)	C (mm)	D (mm)
No-IR Cut Filter	IR Cut Filter @650nm						
#59-776	#66-880	1.68	2.5	15.0	13.2	3.3	2.8
#56-774	#66-881	1.74	2.8	21.0	19.6	3.33	3.2
#64-106	#66-882	1.9	2.0	15.0	13.1	4.4	2.8
#55-569	#66-883	2.1	2.0	17.0	18.3	4.8	3.7
#57-681	#66-884	2.5	2.5	17.0	19.1	4.4	3.7
#55-570	#66-885	2.9	2.0	15.0	17.4	5.2	5.8
#59-778	#66-886	3.0	2.0	14.0	15.3	5.3	3.9

-	#66-887	3.6	2.0	14.0	16.0	4.8	4.0
#57-683	#66-888	3.94	2.0	14.0	16.0	5.6	4.0
#55-572	-	4.3	1.8	15.0	13.9	3.3	3.3
#57-684	#66-890	6.05	1.8	15.0	15.26	8.0	6.0
#55-573	#66-891	6.37	2.4	14.8	13.12	5.3	3.3
#55-574	#66-892	8.0	2.5	15.0	13.5	5.8	3.0
#63-762	#59-779	10.1	2.8	15.0	13.4	6.1	3.2
#65-251	#64-107	10.4	2.8	14.0	12.0	6.4	4.0
#56-775	#66-893	12.0	2.0	14.0	12.1	6.2	4.0
#64-108	#66-894	16.0	2.0	14.0	14.4	8.0	4.5
#83-107	-	16.0	4.0	14.0	14.4	8.0	4.5
#56-776	#66-895	25.0	2.5	25.0	23.2	8.1	6.7
#59-780	#66-896	35.0	2.0	25.0	23.4	15.8*	6.0
#59-781	#66-897	50.0	2.5	27.0	52.8	4.1	8.0

*__Note:__ 35.0mm lens has a large flange focal length. Please make proper adjustments when mounting.





High Resolution Infinite Conjugate µ-Video™ Imaging Lenses					
Stock #	Focal Length (mm)	Aperture (f/#)	A (mm)	B (mm)	C (mm)
#88-587	3.0mm	2.0	15.0	15.4	5.2
#88-588	3.5mm	2.5	15.0	15.4	6.9
#88-589	4.0mm	2.0	15.0	16.1	5.9
#88-590	4.3mm	2.0	22.0	21.5	5.5
#88-591	4.6mm	2.0	12.0	13.1	1.9

#88-592	5.6mm	2.0	17.0	22.2	5.3
#89-750	6.0mm	2.0	14.0	15.1	6.7
#89-751	8.0mm	2.0	15.0	14.4	6.8
#89-752	12.0mm	2.0	15.0	14.3	5.7