

ASTROVID CAMERA LENSES

- use these lenses for meteor work
- constellation observations
- satellite observations
- ccd video finderscope
- aurora work
- call 1-877-348-8433 toll free to order !

JUST MATCH THE LENSES BELOW WITH THE FIELD OF VIEW YOU WANT !

WIDE ANGLE LENSES



The lenses above are from left to right 4 mm F/1.4 , and 6 mm F/1.4

FIELD OF VIEWS- Degrees Vertical x Degrees Horizontal by Degrees Diagonal ie. 61.93 V x 77.32 H x 90.00 D

LENS	STELLACAMS (EX), ASTROVID 2000, AND ASTROVID COLOR PROS	ASTROVID PLANETCAM	PRICE
4mm F/1.4 L- 12FM04T	61.93 x 77.32 x 90.00	36.5 V x 43.30 H	
6mm F/1.4 L- 12FM06T	43.60 x 56.15 x 67.38	25.72 V x 31.44 H	

SLIGHTLY WIDE TO SLIGHTLY TELEPHOTO



The lenses from left to right are 7.5mm F/1.4 , 12 mm F/1.2 Meteor Catcher , 16mm F.1.4

FIELD OF VIEWS- Degrees Vertical x Degrees Horizontal by Degrees Diagonal ie. 61.93 V x 77.32 H x 90.00 D

LENS	STELLACAMS (EX), ASTROVID 2000,ASTROVID COLOR PROS	ASTROVID PLANETCAM	PRICE
8.5 MM F/1.3 L-M8513	35.49 X 46.21 X 56.15	20.04 V x 25.88 H	
12 MM F/1.2 H- 1212F1	22.62 X 29.86 X 36.87	13.35 V x 16.72 H	
16MM F/1.4 L- M1614W	17.06 X 22.62 X 28.07	10.06 V x 12.66 H	

SPECIALIZED LENSES - LARGE FORMAT WIDE ANGLE and TELEPHOTO LENSES

the lenses incorporate larger elements and are precisely corrected across the field of view.



The lenses from left to right are 4.8mm F/1.8 and 50mm F/1.3

FIELD OF VIEWS- Degrees Vertical x Degrees Horizontal by Degrees Diagonal ie. 61.93 V x 77.32 H x 90.00 D

LENS	ASTROVID STELLACAMS (EX), ASTROVID 2000,ASTROVID COLOR PROS	ASTROVID PLANETCAM	PRICE
4.8 MM F/1.8 L- M0518	53.13 X 67.38 X 79.61	31.35 V x 37.73 H	
25 MM F/1.3 L- V2513	10.97 X 14.59 X 18.18	6.47 V x 8.17 H	
50 MM 50 F/1.3 L- V5013	5.5 X 7.32 X 9.15	3.24 V x 4.10 H	

HIGH QUALITY PRO TELEPHOTO LENS

this lens incorporates larger elements and is well corrected across the field of view.



This is a 75mm F/1.4 lens

FIELD OF VIEWS- Degrees Vertical x Degrees Horizontal by Degrees Diagonal ie. 61.93 V x 77.32 H x 90.00 D

LENS	ASTROVID STELLACAMS (EX), ASTROVID 2000, ASTROVID COLOR PRO C	ASTROVID PLANETCAM	PRICE
75 MM F/1.4 L-V7514	3.67 X 4.89 X 6.11	2.16 H x 2.74 H	

ULTRA FAST ULTRA WIDE AUTO-IRIS LENSES

USE THESE AUTO IRIS LENSES FOR SKY MONITORING, MILKY WAY IMAGING. USE MANUAL FOCUS LENSES FOR METEOR WORK. THE AUTO-IRIS LENSES PLUG IN TO THE CAMERAS VIA THE SQUARE AUTO-IRIS PLUGS ON THE CAMERAS.

FIELD OF VIEWS- Degrees Vertical x Degrees Horizontal by Degrees Diagonal ie. 61.93 V x 77.32 H x 90.00



2.6 MM F/1.0

LENS	ASTROVID STELLACAMS (EX), ASTROVID COLOR PRO C ONLY	PRICE
12MM F/0.8	22.62 X 29.86 X 36.87	
8 MM F/0.8		
6 MM F/0.8	43.60 x 56.15 x 67.38	
3.8MM F/0.8	61.93 x 77.32 x 90.00	

2.6 MM F/1.0		
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Fujinon - FISH EYE LENSE (MANUAL IRIS / FOCUS/ ZOOM) - FOR ALL SKY IMAGING
1.4MM - 3.1 MM F/1.4 \$169.00

FISH EYE LENS FOR THE STELLACAM EX - USE the STELLACAM EX AS AN ALL SKY CAMERA FOR METEORS, AURORA, SKY MONITORING FOR CCD IMAGING AND ROBOTIC OBSERVATORIES.

Format Size	1/3"
Focal Length (mm) Zoom Ratio ()	1.4 - 3.1(2.2X)
Relative Aperture (F)	1 : 1.4
Iris Range	1.4 ~ Close
Horizontal Angle (°) 1/4"	185
1/3"	180.0
1/2"	-
Minimum Object Distance (m)	0.2
Back Focal Length (mm)	7.82mm
Filter Diameter (mm)	-
Mount	CS
Weight (g)	70g