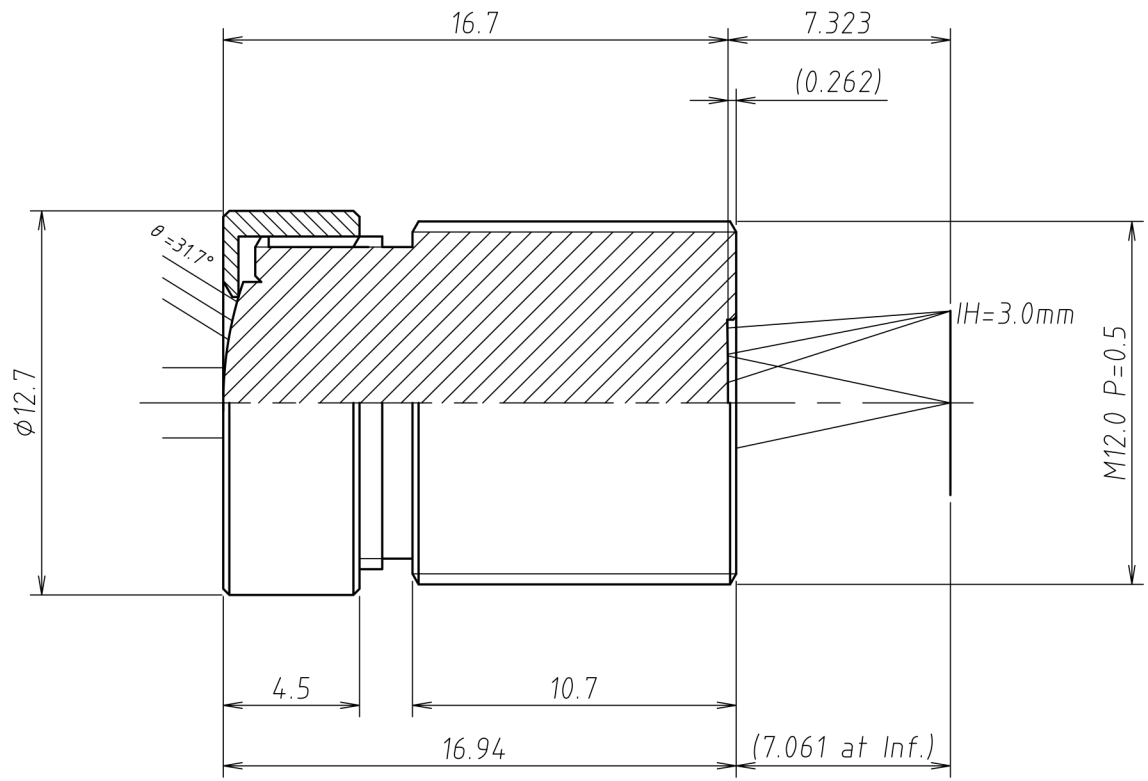
Lens Specification	
Focal length	5.522mm±5%
Back focal length	7.323mm±5%
Mechanical back	7.061mm±0.3mm at Inf.
Aperture ratio	F/2.4 ±5%
Image size	1/3"CCD(3.6X4.8)
Magnification	-
Distortion	-11.9%
Angle of view at Inf.	
Vertical	37.5°
Horizontal	50.3°
Diagonal	63.4°
Resolution	
Center	80LP/mm
Corner	32LP/mm
Pupil positions	
Entrance pupil	3.86mm (Front lens)
Exit pupil	-29.47mm (Image plane)
Principal points	
Object space	8.378mm (Front lens)
Image space	-5.522mm (Image plane)
Coating	(λ =546nm)
All surfaces are antireflection coated. MgF2 single coated.	

Note:

1. Angle of view at Inf.
   1/4"(2.7X3.6)
   V 28.03°
   H 37.51°
   D 47.10°



UNIVERSE KOGAKU(AMERICA),INC.
116 Audrey Avenue, Oyster Bay, New York 11771
Phone: (516)624-2444/Fax: (516)624-3109

4			TITLE: 5.52mm F/2.4 CCD LENS (RoHS Compliant)
3			
2			P/NO. MS-5VLRH
1			
	04/01/2009		Mfg.NO. VS513A-Y01-0 | SHEET 1 OF 1 | REV A