

Lens Specification

Lens : 6group7elements
 Focal length : 2,029mm±5%
 Back focal : 3,410mm±5%
 Mechanical back: 3,048mm±0,3mm at INF.
 3,056mm±0,3mm at 50cm
 Aperture ratio : F/2.0 ±5%

CCD Size Diagonal : 6,0mm
 Horizontal : 4,8mm
 Vertical : 3,6mm

Angle of view

Image to object distance = Infinity

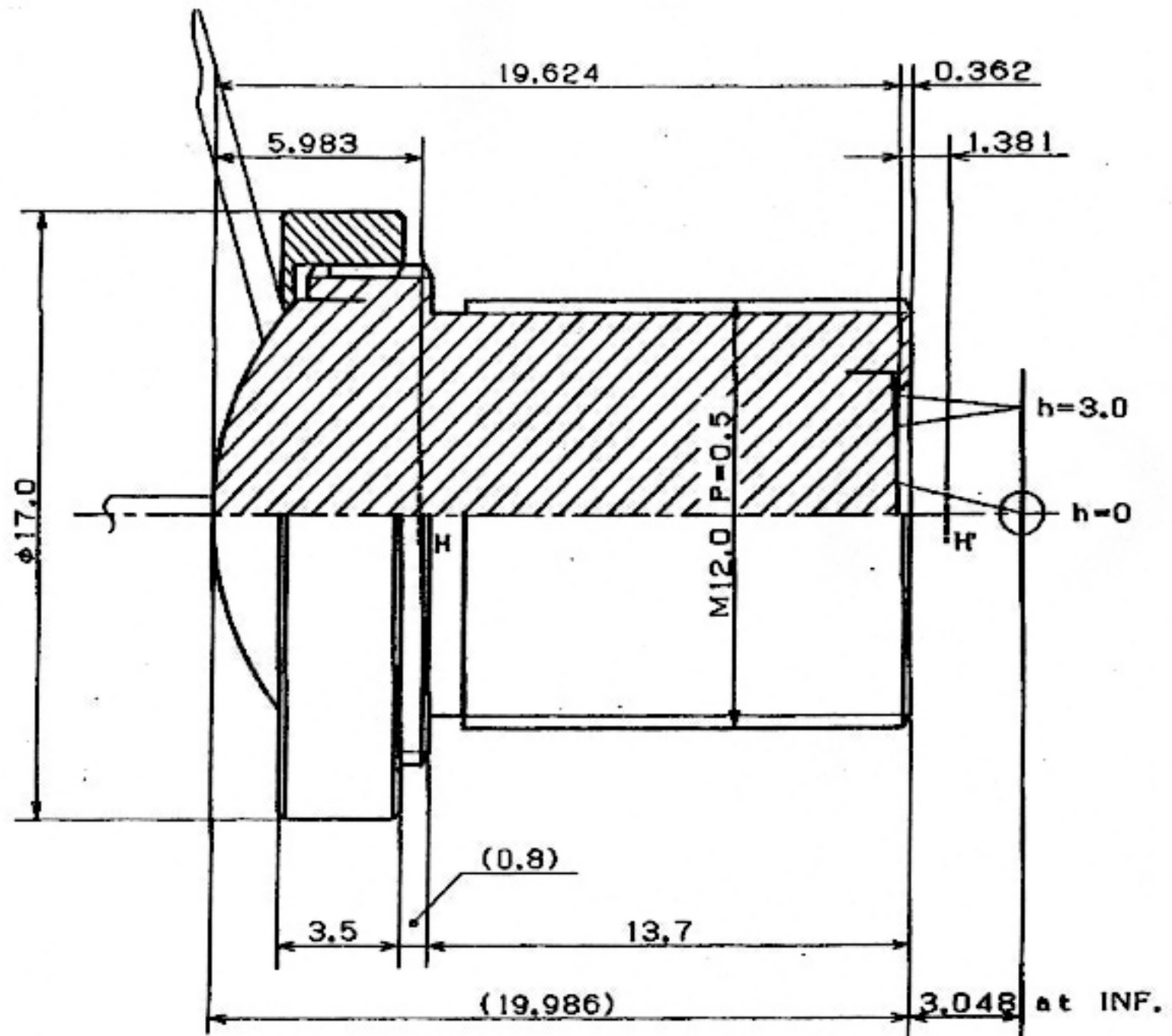
Diagonal : 146.5°
 Horizontal : 124.3°
 Vertical : 97.2°

Image to object distance = 50cm

Diagonal : 334,2cm
 Horizontal : 190,6cm
 Vertical : 114,2cm

Aperture of front lens : $\phi 11,4$
 Aperture of rear lens : $\phi 7,0$

Coating : All surfaces are
 antireflection coated,
 (MgF₂ single coat)
 ($\lambda=550\text{nm}$)



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

④		TITLE	
③			2.0mm F/2.0 CCD LENS
②		P/NO.	VL-2020
①		Mfg. NO.	
	4/30/03		SHEET 1 OF 1 REV A