

**Lens Specification**

Focal length : 3.603mm±5%  
 Back focal : 4.554mm±5%  
 Mechanical back: 4.000mm±0.3mm at 50cm  
 3.973mm±0.3mm at INF.

Aperture ratio : F/2.0 ±5%

**Angle of view**

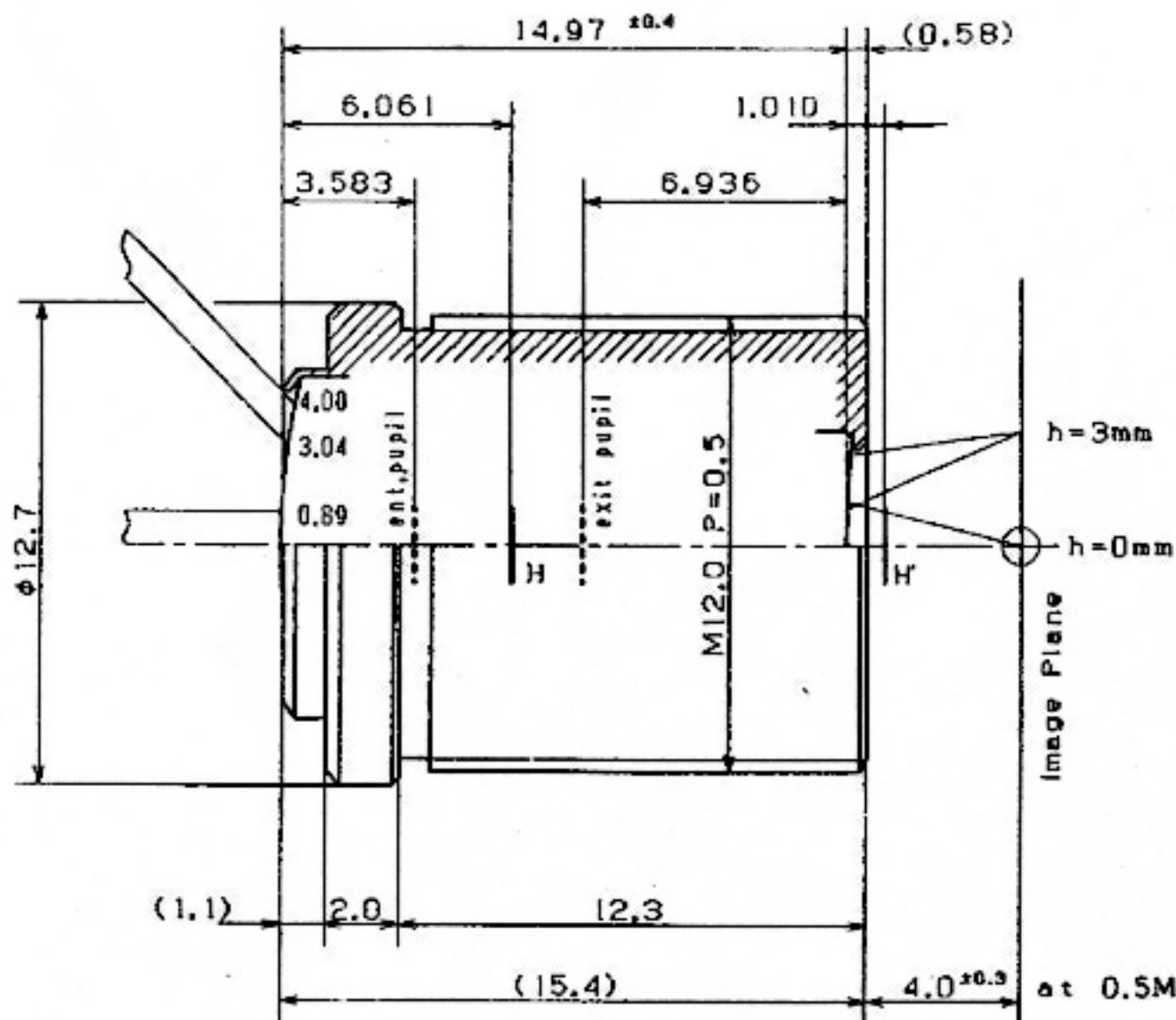
Image to object distance = Infinity

Diagonal : 102.9°  
 Horizontal : 79.8°  
 Vertical : 58.7°

Image to object distance = 50cm

Diagonal : 120.8cm  
 Horizontal : 80.6cm  
 Vertical : 54.2cm

Coating : All surfaces are antireflection coated.  
 (M<sub>1</sub>F<sub>2</sub> single coat)  
 (λ=550nm)



**UNIVERSE KOGAKU (AMERICA), INC.**

**TITLE**

3.6mm F/2.0 CCD (1/3") LENS

**DATE**

4/20/94

**SCALE**

None

**NO.**

VL-3620

**DRAWN**

APPROVED