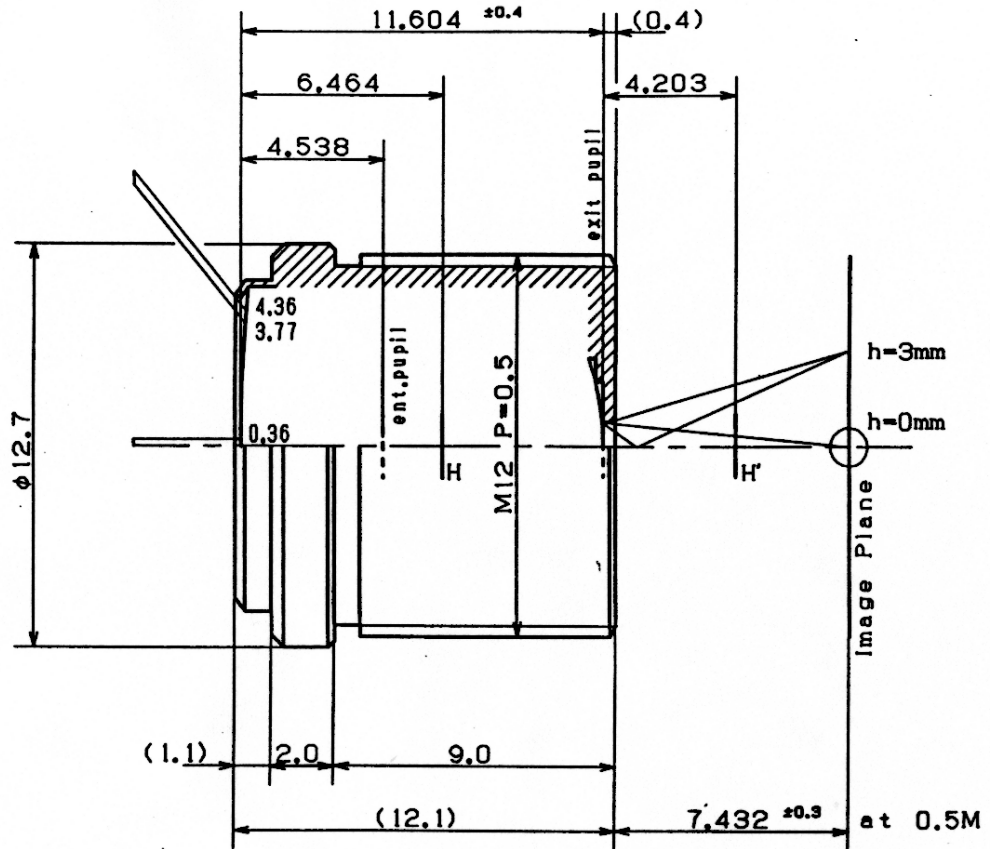


Lens Specification

Lens : 2group 2elements
Focal length : 3.600mm±5%
Back focal : 7.803mm±5%
Mechanical back: 7.432mm±0.3mm at 50cm
 7.403mm±0.3mm at INF.
Aperture ratio : F/5.0 ±5%
Image size Diagonal : 6.0mm
 Horizontal: 4.8mm
 Vertical : 3.6mm
Angle of view
 Image to object distance = Infinity
 Diagonal : 101.5°
 Horizontal: 78.4°
 Vertical : 57.6°
 Image to object distance = 50cm
 Diagonal : 117.6cm
 Horizontal: 78.6cm
 Vertical : 53.1cm
Coating : All surfaces are
 antireflection coated,
 (MgF₂ single coat)
 (λ=550nm)



UNIVERSE KOGAKU (AMERICA), INC.

TITLE

3.6mm F/5.0 CCD (1/3) LENS

DATE

4/20/94

SCALE

None

NO.

VL-3650

DRAWN

APPROVED