

Lens Specification

Focal length : 6.5mm
 Back focal : 16.66mm
 Mechanical back : 15.66mm ± 0.3mm
 Aperture ratio : F/3.78
 CCD size : 2/3" (8.8 × 6.6)
 1/2" (6.4 × 4.8)
 1/3" (4.8 × 3.6)

Angle of view

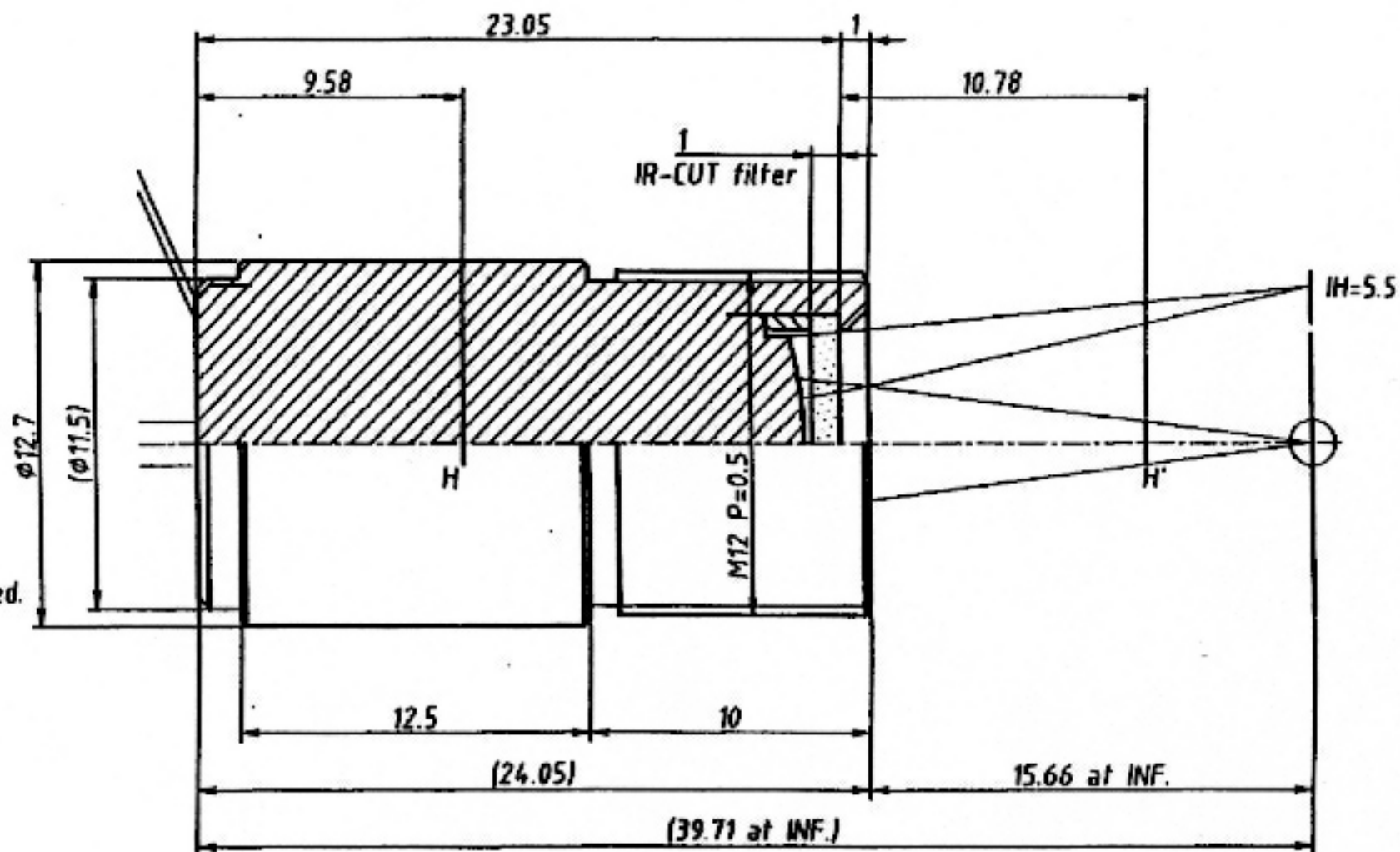
Image to object distance = Infinity

2/3" Diagonal : 131.6°
 Horizontal : 94.8°
 Vertical : 67.1°
 1/2" Diagonal : 84.1°
 Horizontal : 64.9°
 Vertical : 47.5°
 1/3" Diagonal : 60.4°
 Horizontal : 47.5°
 Vertical : 35.2°

Aperture of front lens : $\phi 10.0$
 Aperture of rear lens : $\phi 8.0$

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

Filter IR-CUT coating
 (750nm)



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TITLE

6.5mm F/3.5 CCD LENS W/IR-CUT FILTER

DATE

3/25/99

SCALE

None

NO.

VM-6.5-IR

DRAWN

APPROVED