



Lens Specification

Focal length : 3.918mm±5%
 Back focal : 4.350mm±5%
 Mechanical back: 3.980mm±0.3mm at 50cm
 3.950mm±0.3mm at INF.
 Aperture ratio : F/1.74 ±5%
 Angle of view
 Image to object distance = Infinity
 Diagonal : 85.2°
 Horizontal : 68.8°
 Vertical : 51.9°
 Image to object distance = 50cm
 Diagonal : 92.3cm
 Horizontal : 68.8cm
 Vertical : 48.9cm
 Aperture of front lens : $\phi 8.6$
 Aperture of rear lens : $\phi 4.4$
 Coating : All surfaces are
 antireflection coated,
 (MgF₂ single coat)
 ($\lambda=550\text{nm}$)



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TITLE

4.0mm F/1.8 CCD LENS

DATE

12/2/95

SCALE

None

NO.

VL-4018

DRAWN

APPROVED