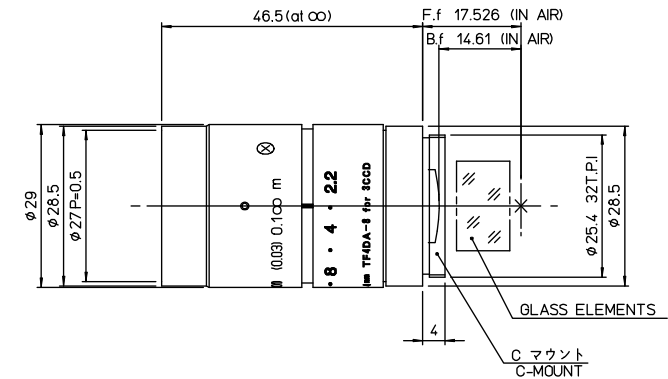
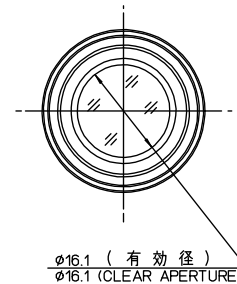


OPTICAL & MECHANICAL SPECIFICATIONS

1.Application	For 1/3" Format 3CCD Color Camera
2.Focal Length	4 mm
3.Maximum Relative Aperture	1 : 2.2
4.Iris Range	F2.2 - F16 , Close
5.Image Size	φ6 mm (4.8 mm X 3.6 mm)
6.Back Focal Length	14.61 mm (in air)
7.Flange Focal Length	17.526 mm (in air)
8.Focus Range	∞ - 0.1 m (from Front of Lens)
9.Shift of Front Lens	0.16 mm
10.Field Angle	
a) Horizontal	61°56'
b) Vertical	48°27'
c) Diagonal	73°44'
11.Field of View at M.O.D	
a) Horizontal	131 mm
b) Vertical	98 mm
12.Clear Aperture	
a) Front	φ16.1 mm
b) Rear	φ10.6 mm
13.Exit Pupil Position	88.4 mm (from Image Plane)
14.Control	
a) Iris	Manual (Op. Angle 115°)
b) Focus	Manual (Op. Angle 14°24') (*1)
15.Mount	C-Mount
16.Filter Screw Size	φ27 mm P=0.5 mm
17.Mass	Approx. 70 g

(*1) Corresponds to Focus Range



ENVIRONMENTAL CONDITIONS

1.Temperature	
a) Operating	-10°C to +50°C
b) Storage	-20°C to +60°C
2.Relative Humidity	35% to 90%

