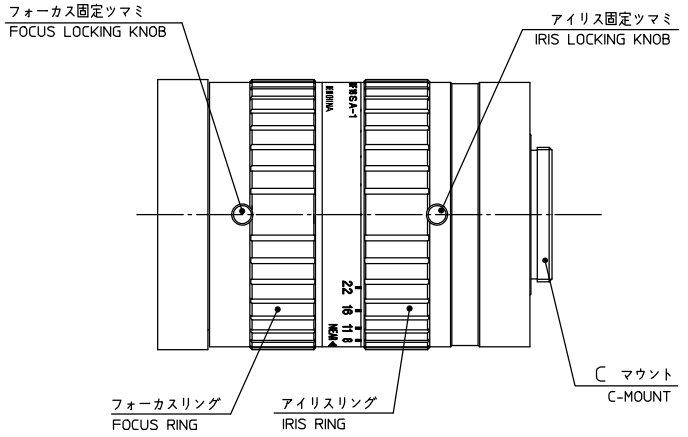
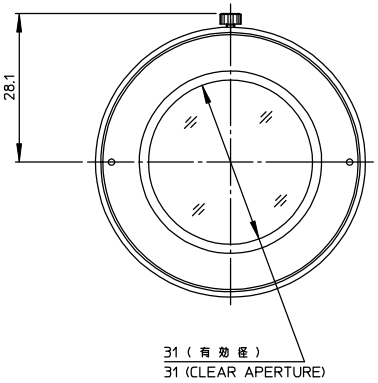
OPTICAL & MECHANICAL SPECIFICATIONS

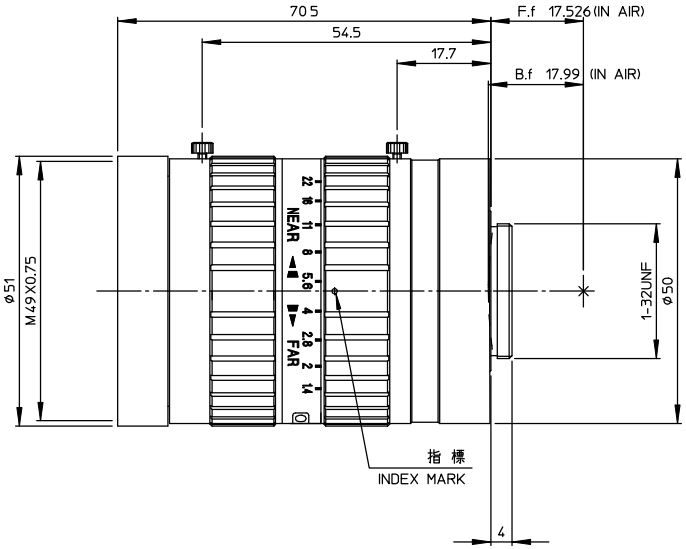
1.Application		For 2/3" Format Color Camera
2.Focal Length		16 mm
3.Maximum Relative Aperture		1 : 1.4
4.Iris Range		F1.4 - F22
5.Image Size		ø11 mm (8.8 mm X 6.6 mm)
6.Back Focal Length		17.99 mm (in air)
7.Flange Focal Length		17.526mm (in air)
8.Focus Range		∞- 0.1 m (from Front of Lens)
9.Shift of Focus Lens		2.25 mm (Inner Focus)
10.Field Angle		
	a) Horizontal	30° 45'
	b) Vertical	23° 18'
	c) Diagonal	37° 46'
11.Field of View at M.O.D		
	a) Horizontal	69 mm
	b) Vertical	51 mm
12.Clear Aperture		
	a) Front	ø31.0 mm
	b) Rear	ø18.4 mm
13.Exit Pupil Position		-17.2 mm (from Image Plane)
14.Control		
	a) Iris	Manual (Op. Angle 104°)
	b) Focus	Manual (Op. Angle 90°)
15.Mount		C-Mount
16.Filter Screw Size		M49X0.75 mm
17.Mass		Approx. 285 g

ENVIRONMENTAL CONDITIONS

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







レンズ本体: 外観図
Outline drawing
HF16SA-1

Fig.1

GLC055A0010211