

1" 3.1MP Fixed Lens with Manual Iris 8mm F-1.4 C-Mount

Compatible with 1", 2/3", 1/2", 1/3" Cameras

SPECIFICATIONS

Focal Length	8mm
Maximum Relative Aperture	1:1.4
Iris	F1.4 - 16
Angular Field of View	79.7° x 63.0°
Image Format	12.8 x 9.6mm (Ø16 mm)
Minimum Object Distance	0.1 m (From Front Vertex)
Resolution	120lines/mm - 4.2 µm (at Center) 631lines/mm - 8.0 µm (at Corner)
Distortion	- 1.2 %

Optical Back Focal Distance	11.2 mm (In Air)
Flange Back	17.526 mm
Operation	Focus
	Iris
	Manual
Operation Temperature	- 10 °C ~ 50 °C / 14 °F ~ 122 °F
Mount	C-Mount (Adjustable Lens Position)
Front Thread	55mm P0.75
Size, Weight	Ø57 x 58(D) mm, Approx. 200g

DIMENSIONS

UNIT: mm

