

Precision Machine Vision Lens

LMV1214H

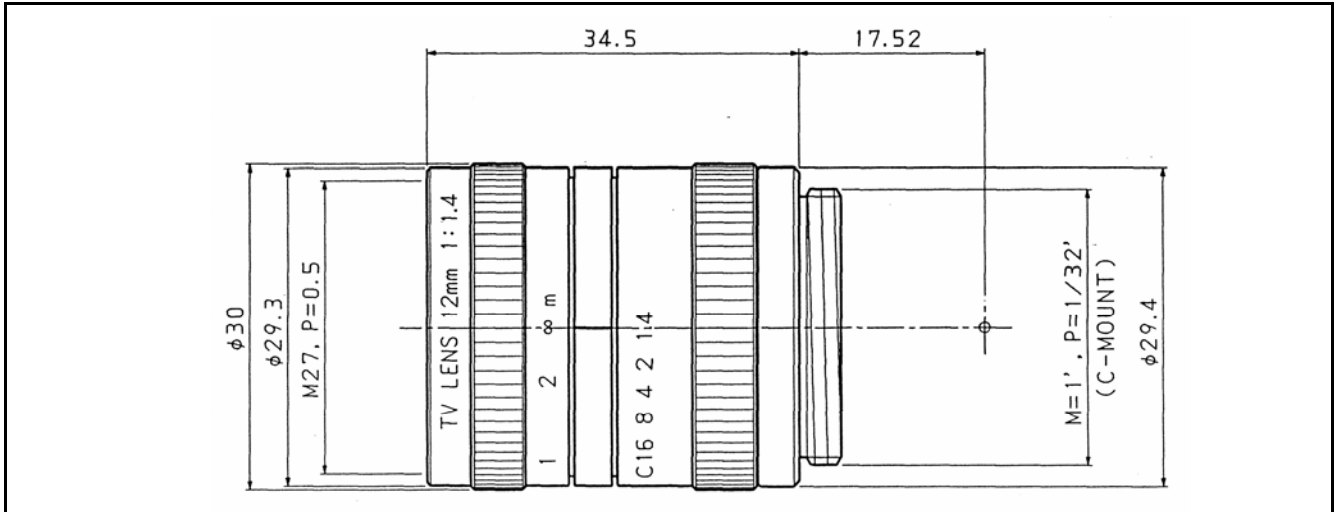


Image Format:	1/2-inch
Focal Length:	12mm
Relative Aperture:	F=1:1.4
Iris Range:	1.4 - Close
Angular Field of View:	Horizontal: 29°
	Vertical: 22°
	Diagonal: 36°
Minimum Object Distance(MOD):	0.3m (1ft)
View Area at Minimum Distance:	160(H) x 120(V)mm
Back Focus:	13.87mm in air
Flange Back:	17.526mm
Operation:	Focus: Manual with lock
	Iris: Manual with lock
Lens Mount:	C-Mount Type
Filter Screw:	27mm P=0.5
Dimensions:	$\phi 30 \times 34.5$ mm
Weight:	56g
Lens Construction:	5 Elements, 5 Groups
TV Distortion:	On 1/2" CCD: -0.30%
	On 1/3" CCD: -0.20%