

Precision Machine Vision Lens

LMV5018

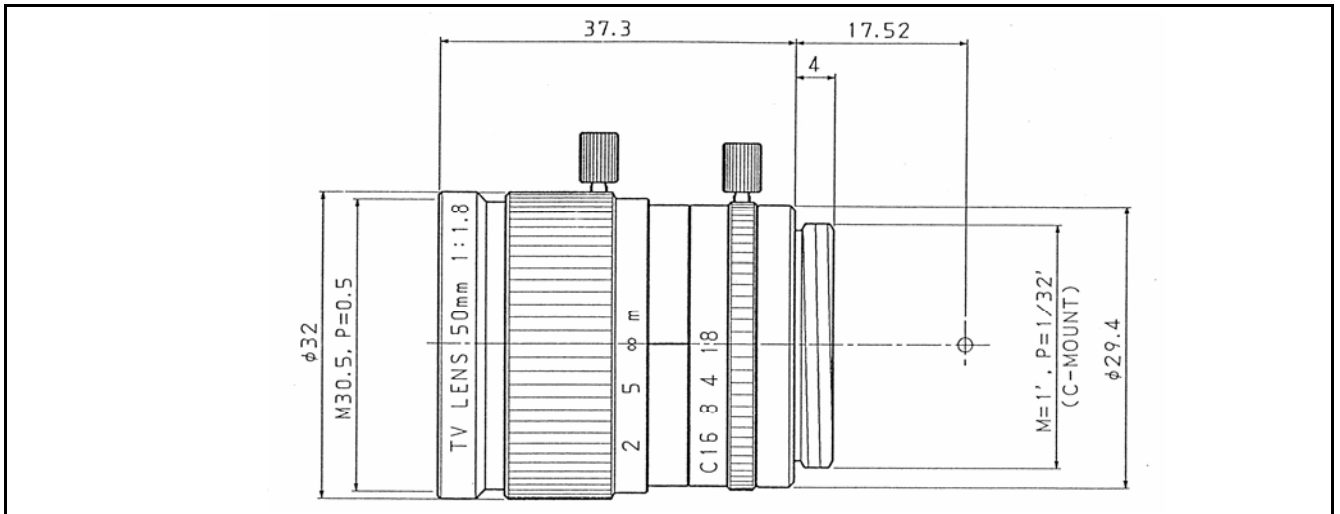


Image Format:	2/3-inch
Focal Length:	50mm
Relative Aperture:	F = 1:1.8
Iris Range:	1.8 - Close
Angular Field of View:	Horizontal: 10.4°
	Vertical: 7.8°
	Diagonal: 13°
Minimum Object Distance(MOD):	1m (3.3ft)
View Area at Minimum Distance:	175(H) x 131(V)mm
Back Focus:	13.94mm in air
Flange Back:	17.526mm
Operation:	Focus: Manual with lock
	Iris: Manual with lock
Lens Mount:	C-Mount Type
Filter Screw:	30.5mm, P = 0.5
Dimensions:	$\phi 32 \times 37$ mm
Weight:	55g
Lens Construction:	5 Elements, 5 Groups
TV Distortion:	On 2/3" CCD: 0.20%
	On 1/2" CCD: 0.10%
	On 1/3" CCD: 0.00%