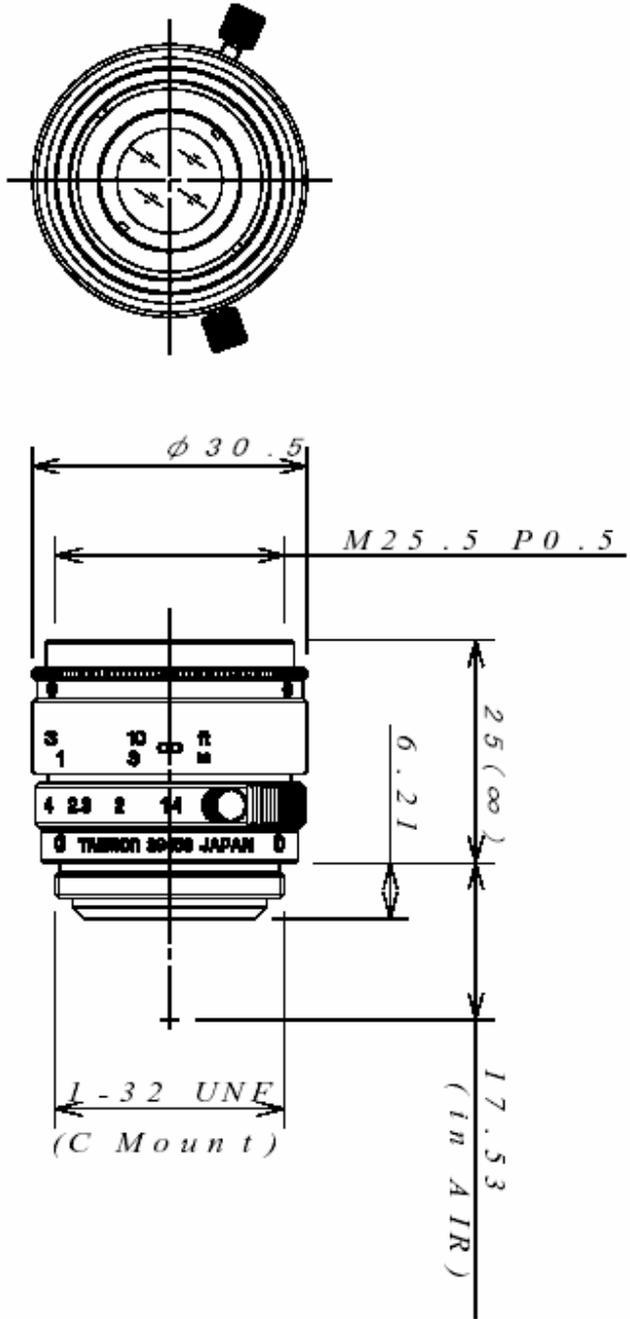


# TAMRON Machine Vision Lens (f=16mm)

P/N		17HF
CCD size		2/3"
Mount		C mount
Focal length		16mm
Aperture range		1.4-16
Angle of View (horizontal x vertical)	2/3"	30.9 x 23.2
	1/2"	22.5 x 16.9
	1/3"	16.9 x 12.7
Focusing range		0.29m-infinity
Operation	Focus	Manual w/lock
	Iris	Manual w/lock
Filter size		M25.5 P=0.5mm
Back focus (in air)		11.85mm
Exit Pupil Position		-44.53mm
1 <sup>st</sup> Optical Principal Point		16.00mm
2 <sup>nd</sup> Optical Principal Point		-4.44mm
Distance between 1 <sup>st</sup> & 2 <sup>nd</sup>		-0.59mm
Effective Diameter	Front	11.5mm
	Rear	11.5mm
Optical Construction		4 groups / 5 elements
Distortion		-0.78%
Overall Length		25mm(INF)
Maximum Diameter		30.5mm
Weight		48g
Operating Temperature		-5 + 50C

*For High Quality Machine Vision*



23EM16L  
 2/3 16mm F/1.4 MANUAL IRIS