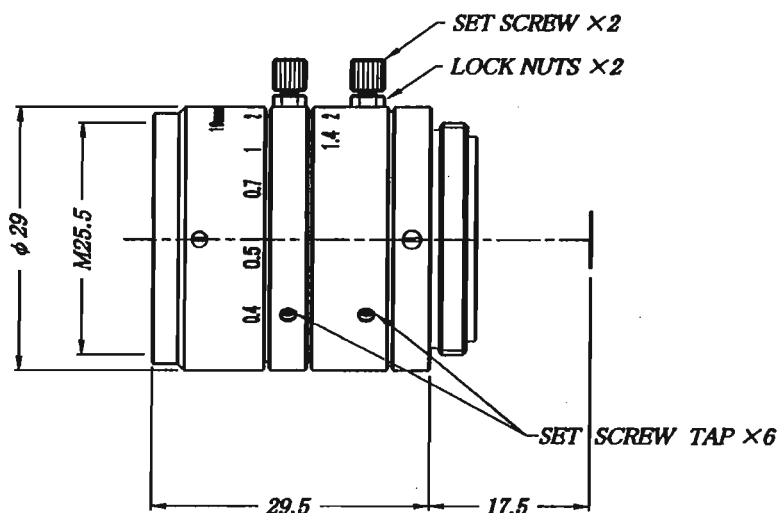
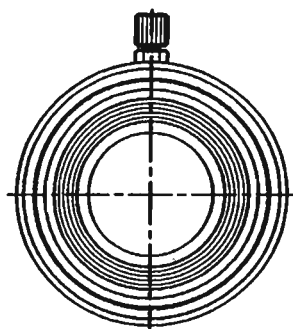


MV-1614N FIXED FOCAL (MACHINE VISION) 2/3" 16 mm 1.4 C

SPECIFICATIONS

1 Focal Length	-----	16.0 mm
2 Relative Aperture	-----	1.4
3 Image Format	-----	2/3" ϕ 11 (8.8 X 6.6mm)
4 Angular Field of View	-----	37.94° (30.75° × 23.31°)
5 M.O.D.	-----	0.25m
6 Object Area at M.O.D.	-----	119.4 X 89.6mm
7 Back Focal Length	-----	12.78 mm
8 Exit Pupil	-----	-28.18mm
9 Mount Type	-----	"C" MOUNT
10 Iris System	-----	MANUAL 1.4 ~ 16
11 TV Distortion	-----	-0.28%
12 Vignetting	-----	-27%
13 Weight	-----	42g

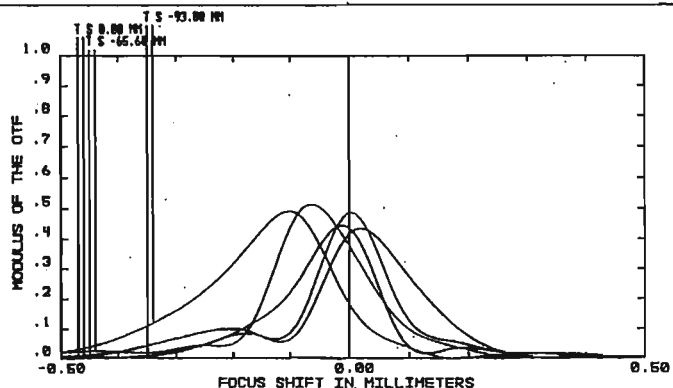
DIMENSIONS



MAGNIFICATION

() : 14" MONITOR TV

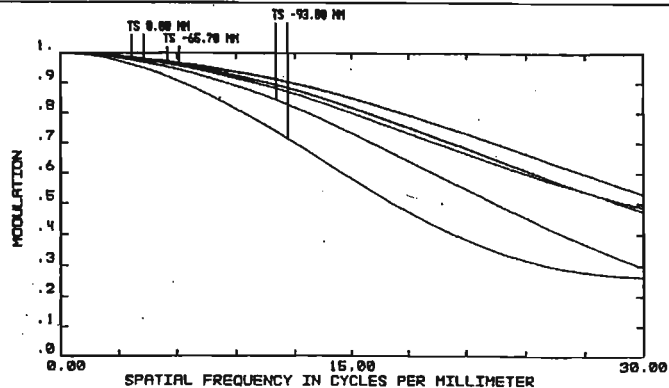
O/I = 1000mm : -0.01652X (0.53X)	O/I = 270mm : -0.06745X (2.18X)
O/I = 700mm : -0.02395X (0.77X)	O/I = 250mm : -0.12195X (2.38X)
O/I = 300mm : -0.05985X (1.93X)	



POLYCHROMATIC GEOMETRIC THROUGH FOCUS MODULATION TRANSFER FUNCTION
1614 (AT 1/2" F2.0)

DATA FOR 0.4358 TO 0.6563 MICRONS.
SPATIAL FREQUENCY: 30.0000 CYCLES PER MM.

ZOOM POSITION 1 OF 5



POLYCHROMATIC GEOMETRIC MODULATION TRANSFER FUNCTION
1614 (AT 1/2" F2.0)

MTF FOR 0.4000 TO 0.6344 MICRONS.

ZOOM POSITION 1 OF 5