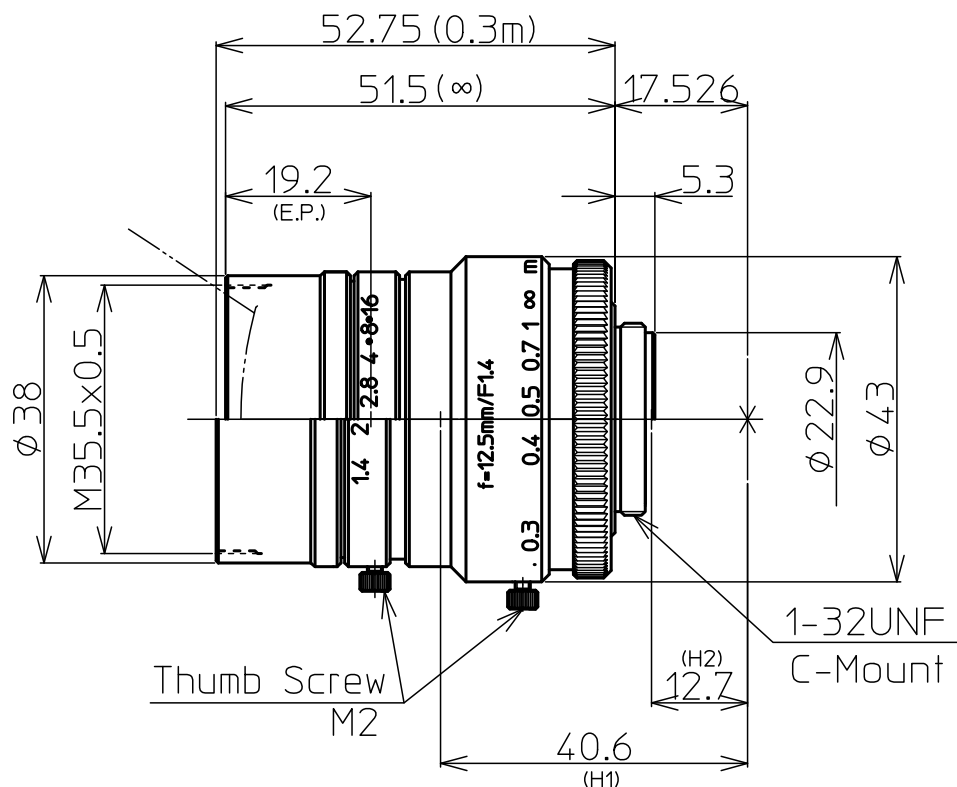


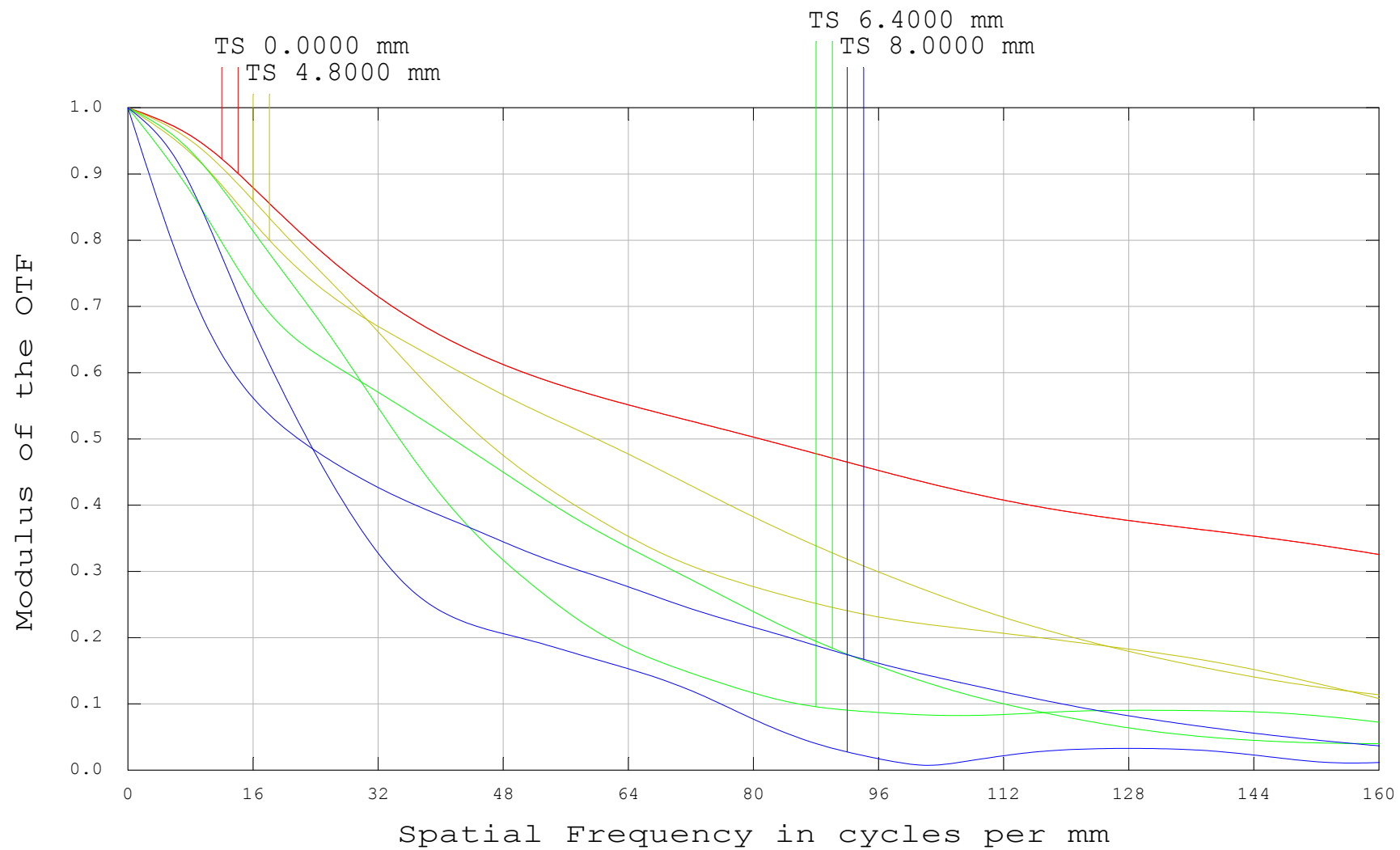


1" 1.4/12.5mm C		1"	2/3"	1/1.8"
FOCAL LENGTH		f=12.5mm		
MAX. DIAMETER (RATIO)		F=1:1.4~16		
PICTURE SIZE		9.6x12.8mm	6.6x8.8mm	5.4x7.2mm
ANGLE	VER. ANGLE	42.5°	29.5°	24.2°
	HOR. ANGLE	55.6°	39.1°	32.1°
	DIA. ANGLE	67.6°	48.3°	39.9°
DISTORTION (TV)		-1.58%		
SHOOTING RANGE AT MINIMUM FOCUS DISTANCE	VER.	243.5mm	165.2mm	134.6mm
	HOR.	330.6mm	222.4mm	180.6mm
	DIA.	420.6mm	281.3mm	227.7mm
MINIMUM FOCUS DISTANCE		0.3m		
FLANGE BACK		17.526mm in air		
BACK FOCUS		12.6mm in air		
FILTER SCREW SIZE		M35.5x0.5		
FRONT/REAR EFFECTIVE DIA.		FRONT ϕ 28.1mm		REAR ϕ 17.5mm
MOUNT		C-MOUNT		
EXIT PUPIL		-45.9mm		
TEMPERATURE RANGE		-10~+50°C		
STORAGE TEMPERATURE RANGE		-20~+60°C		
RESOLUTION CENTER/CORNER		CENTER 100lp/mm		CORNER 80lp/mm
WEIGHT		160 g		

NOTE: Specifications and availability are subject to change without notice
 注) 本仕様については、予告なしに変更する場合があります。



		尺 度	1/1	工場 番号	HR976NCN-3H
		機種 名	1" F1.4 f=12.5mm		
2014.12.25	更新	機種 番	LM12HC 外観図		
2013.4.15	作成年月日				



Polychromatic Diffraction MTF

LM12HC (12.5mmF1.4)

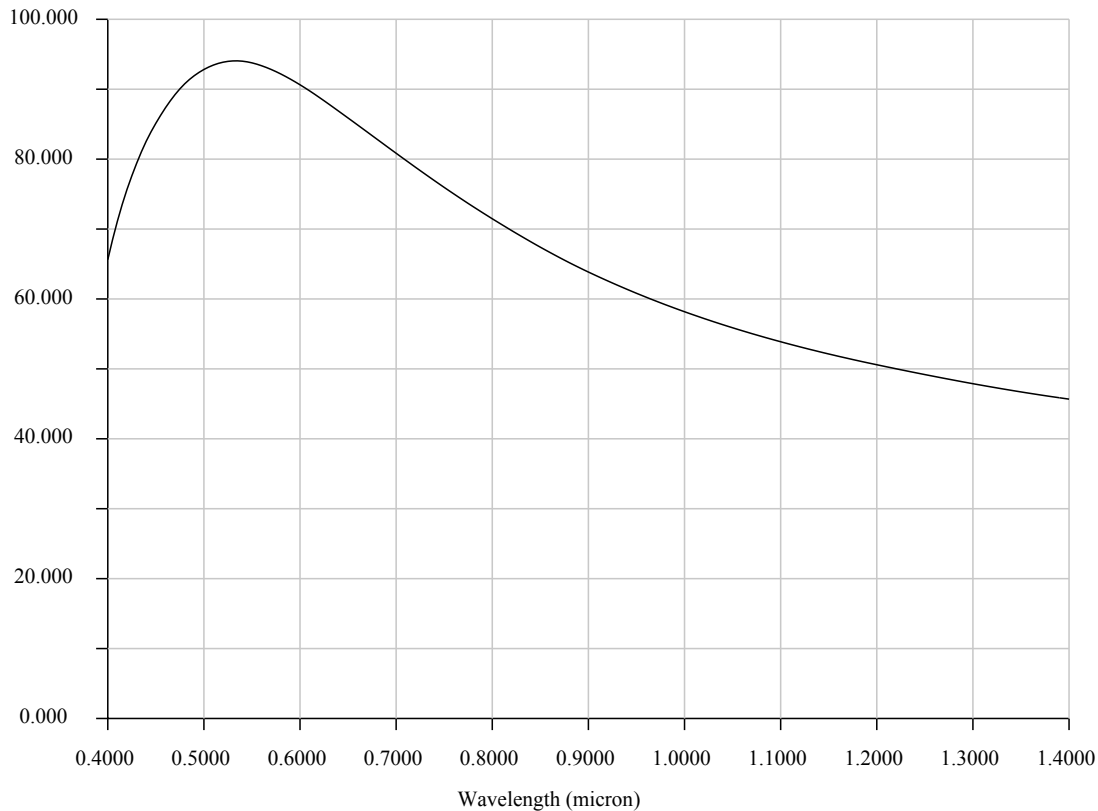
Data for 0.4358 to 0.6563 μm .

Surface: Image

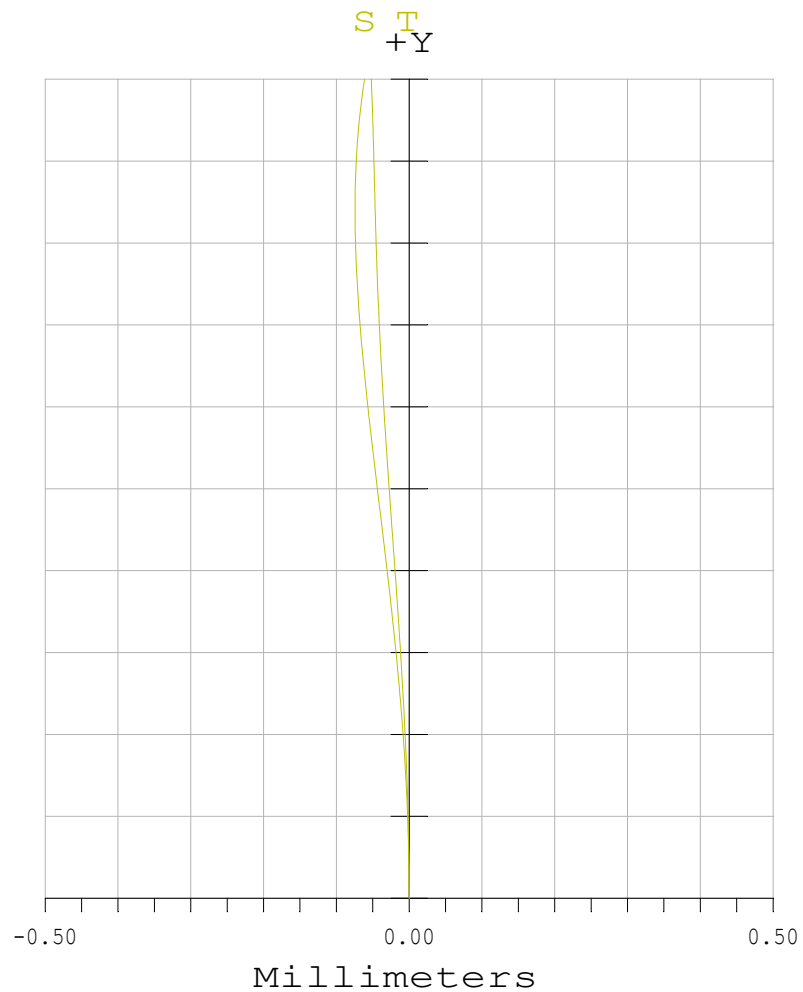




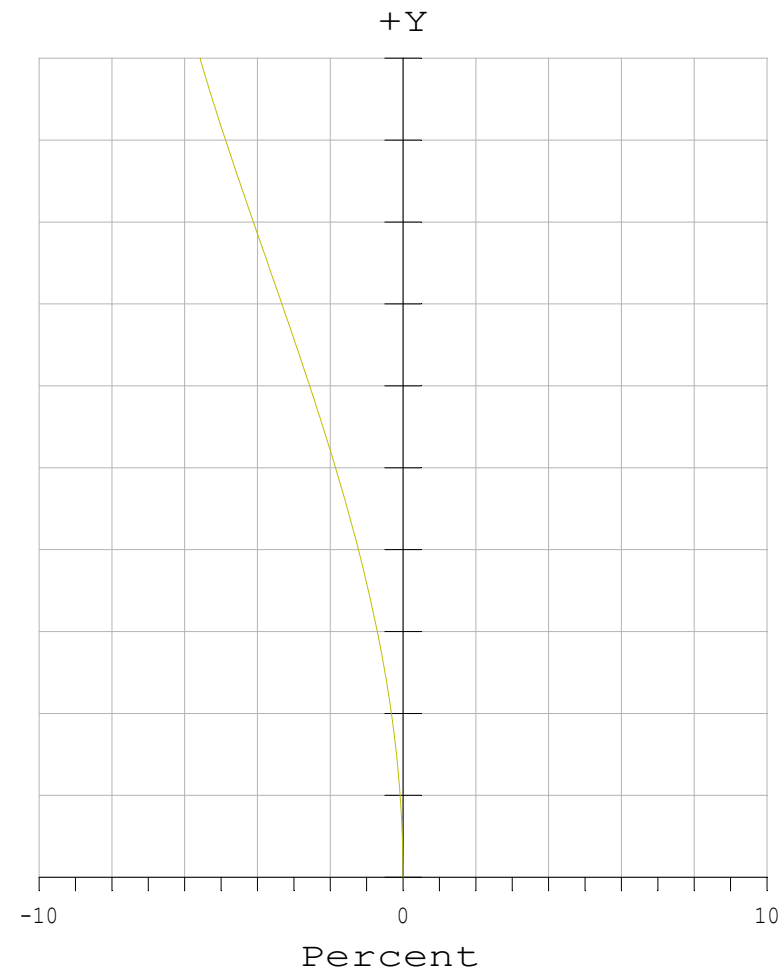
Transmission (%)



Field Curvature



Distortion



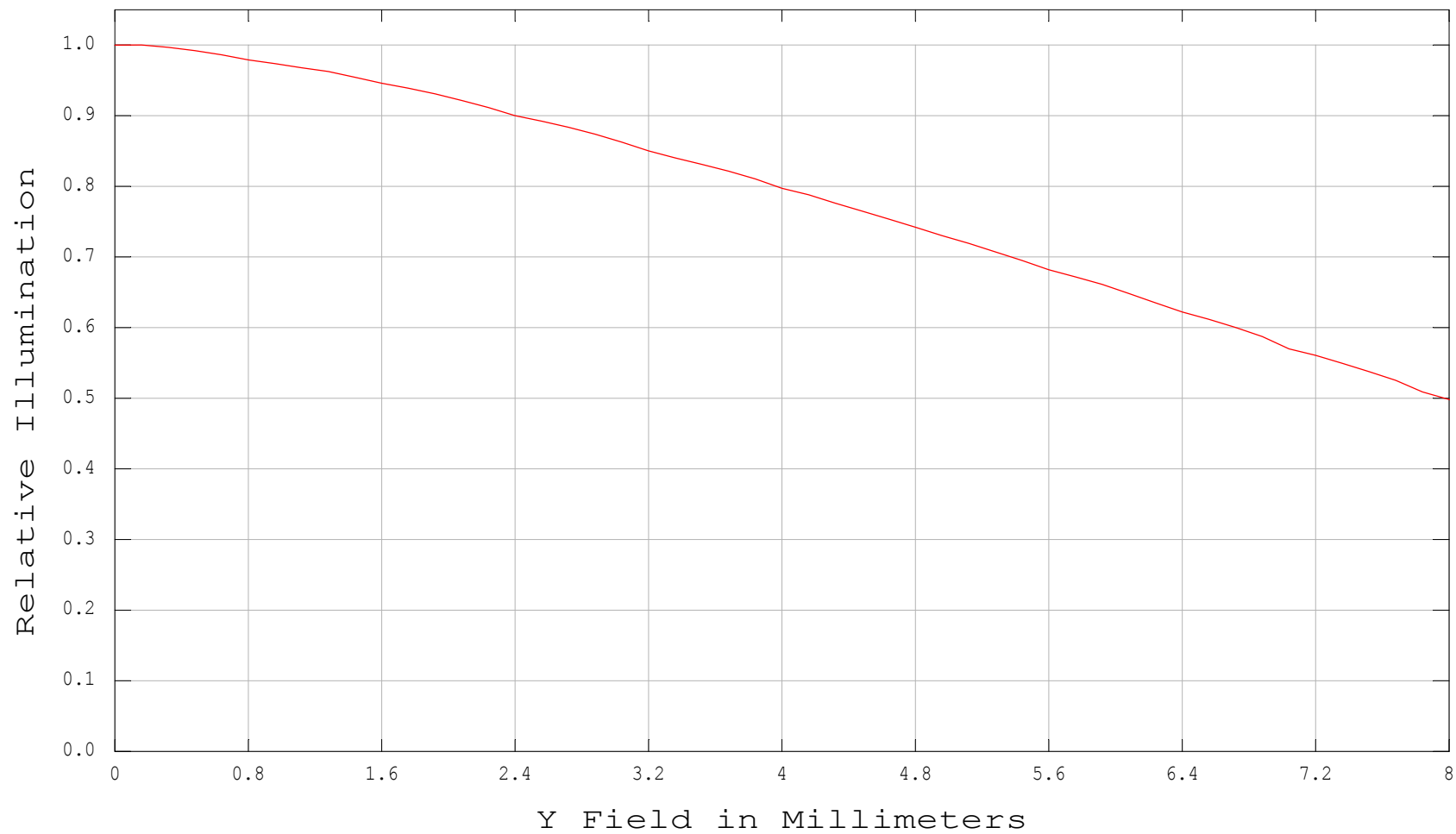
Field Curvature / F-Tan(Theta) Distortion

LM12HC (12.5mmF1.4)

Maximum Field is 8.000 Millimeters.

Wavelengths: 0.588





Relative Illumination

LM12HC (12.5mmF1.4)

Wavelength: 0.587560 μm





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