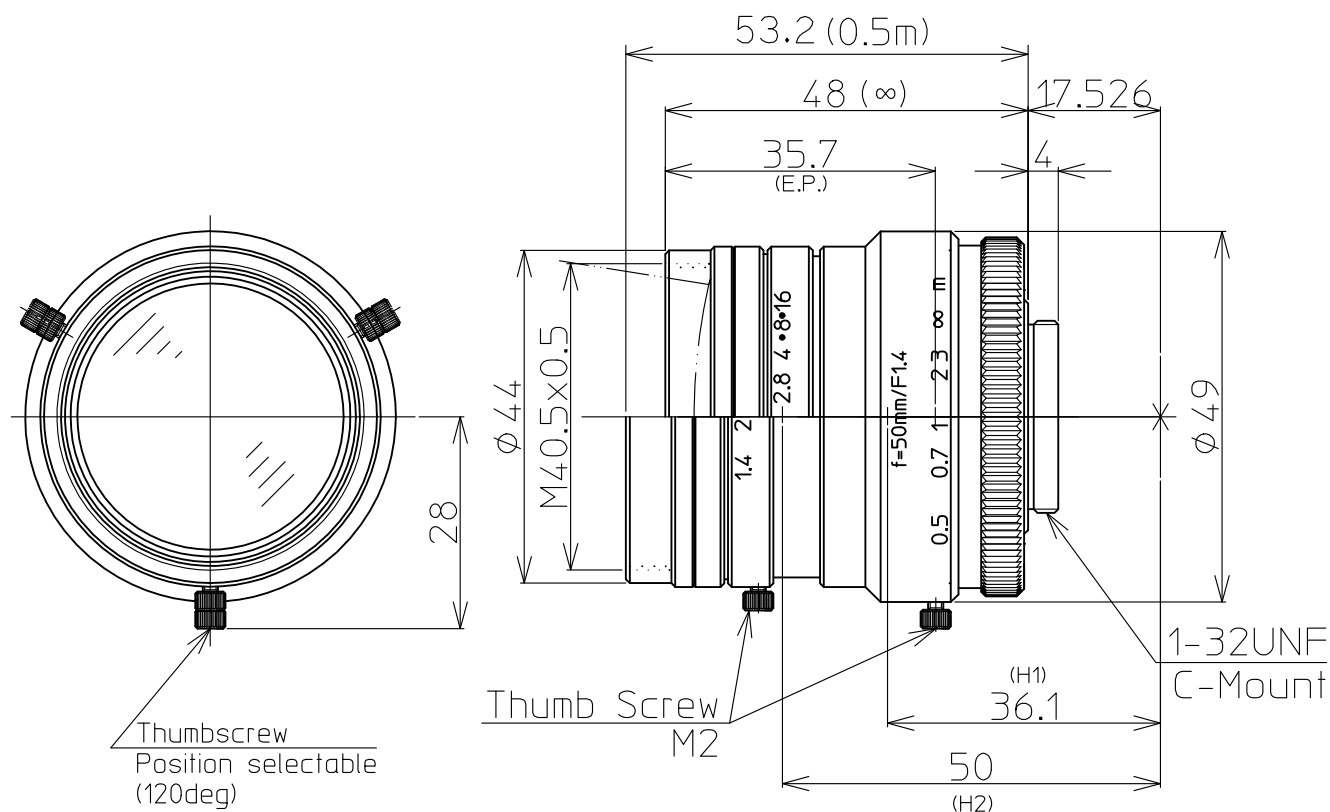




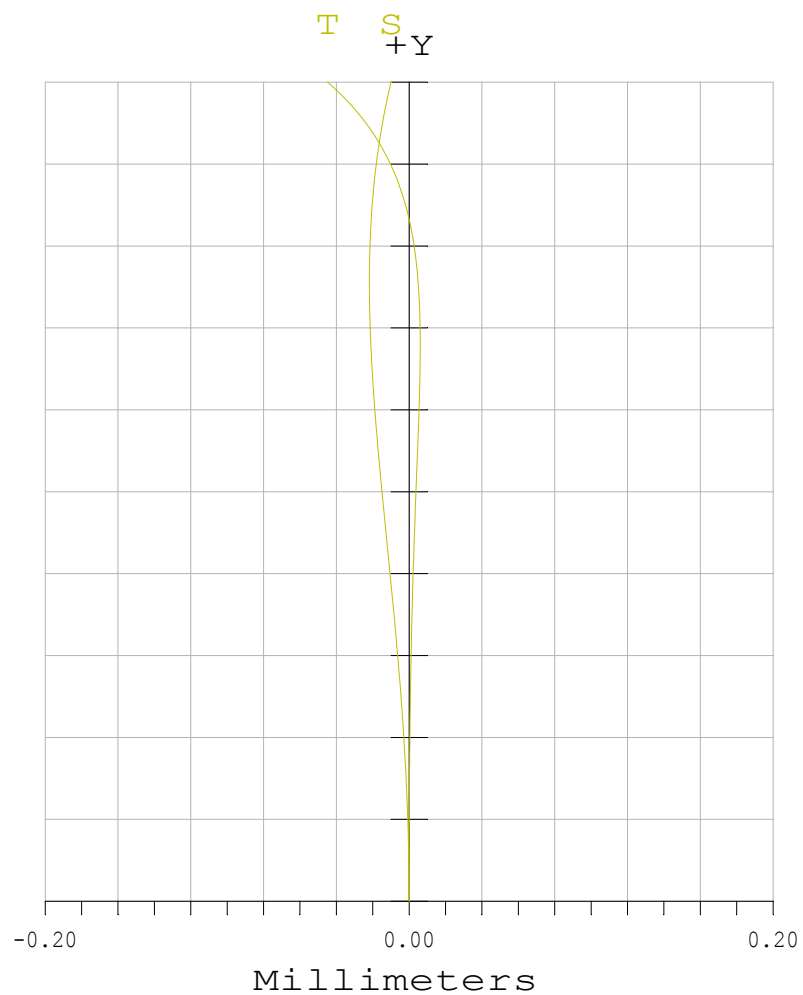
1" 1.4/50mm C		1"	2/3"	1/1.8"
FOCAL LENGTH		f=50mm		
F-NUMBER		F=1:1.4~16		
PICTURE SIZE		9.6×12.8mm	6.6×8.8mm	5.4×7.2mm
ANGLE OF VIEW (∞)	VER. ANGLE	10.8°	7.5°	6.2°
	HOR. ANGLE	14.5°	10.0°	8.2°
	DIA. ANGLE	18.0°	12.5°	10.2°
DISTORTION (TV)		0.05%		
FIELD OF VIEW (MINIMUM FOCUS DISTANCE)	VER.	91.3mm	62.9mm	51.4mm
	HOR.	121.8mm	83.8mm	68.6mm
	DIA.	152.9mm	104.8mm	85.7mm
MINIMUM FOCUS DISTANCE		0.5m		
FLANGE BACK		17.526mm in air		
BACK FOCUS		14.8mm in air		
FILTER SCREW SIZE		M40.5×0.5		
FRONT/REAR EFFECTIVE DIA.		FRONT φ35.0mm REAR φ15.5mm		
MOUNT		C-MOUNT		
EXIT PUPIL		-44.4mm		
TEMPERATURE RANGE		-10~+50° C		
STORAGE TEMPERATURE RANGE		-20~+60° C		
RESOLUTION CENTER/CORNER		CENTER 100lp/mm CORNER 80lp/mm		
WEIGHT		210 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。

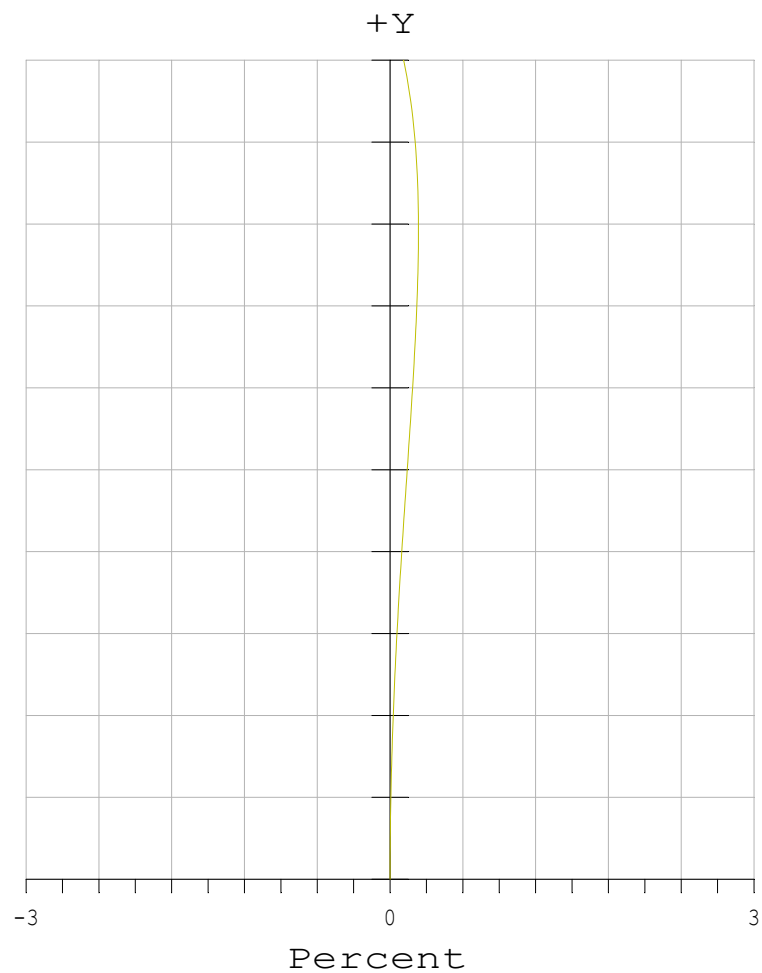


		尺 度	1/1	工場 番号	HR980NCN-3H
2026.2.17	誤記訂正	機 種 名	1" F1.4 f=50mm		
2015.7.30	正面図追加				
2014.12.25	更新	機 種 番	LM50HC		
2013.4.15	作成年月日				

Field Curvature



Distortion



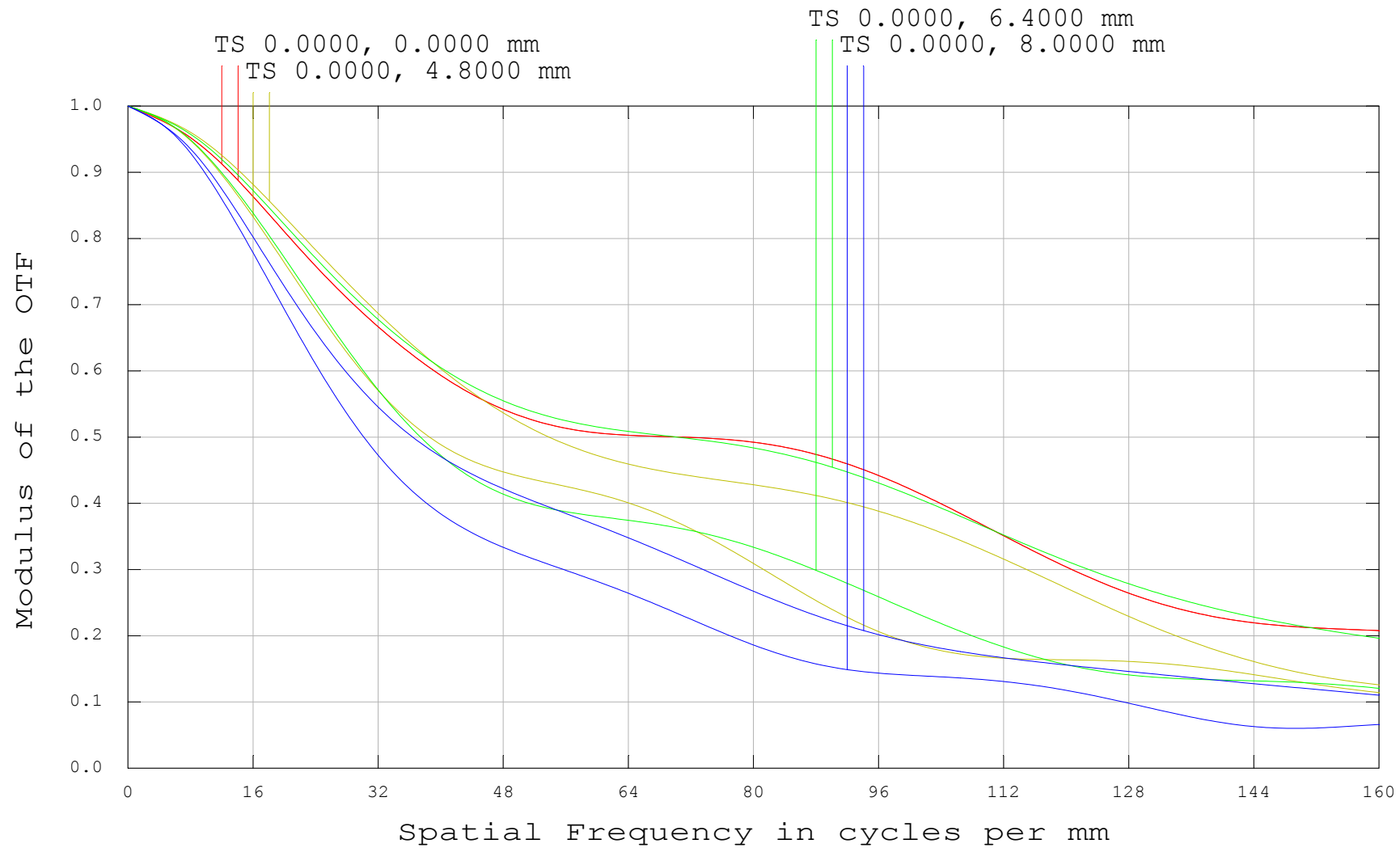
Field Curvature / F-Tan(Theta) Distortion

LM50HC (50mmF1.4)

Maximum Field is 8.000 Millimeters.

Wavelengths: 0.588



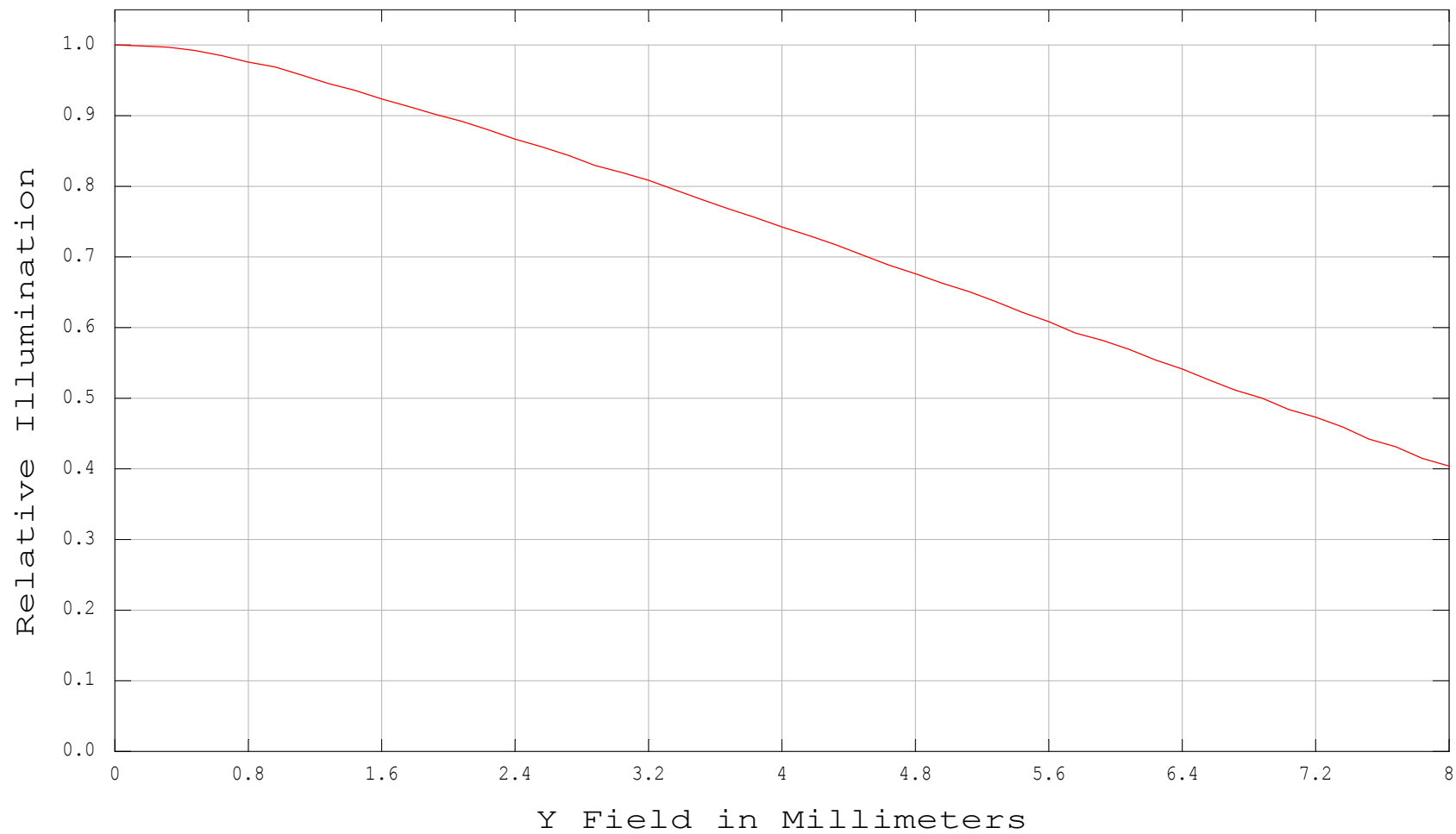


Polychromatic Diffraction MTF

LM50HC (50mmF1.4)

Data for 0.4358 to 0.6563 μm .

Surface: Image



Relative Illumination

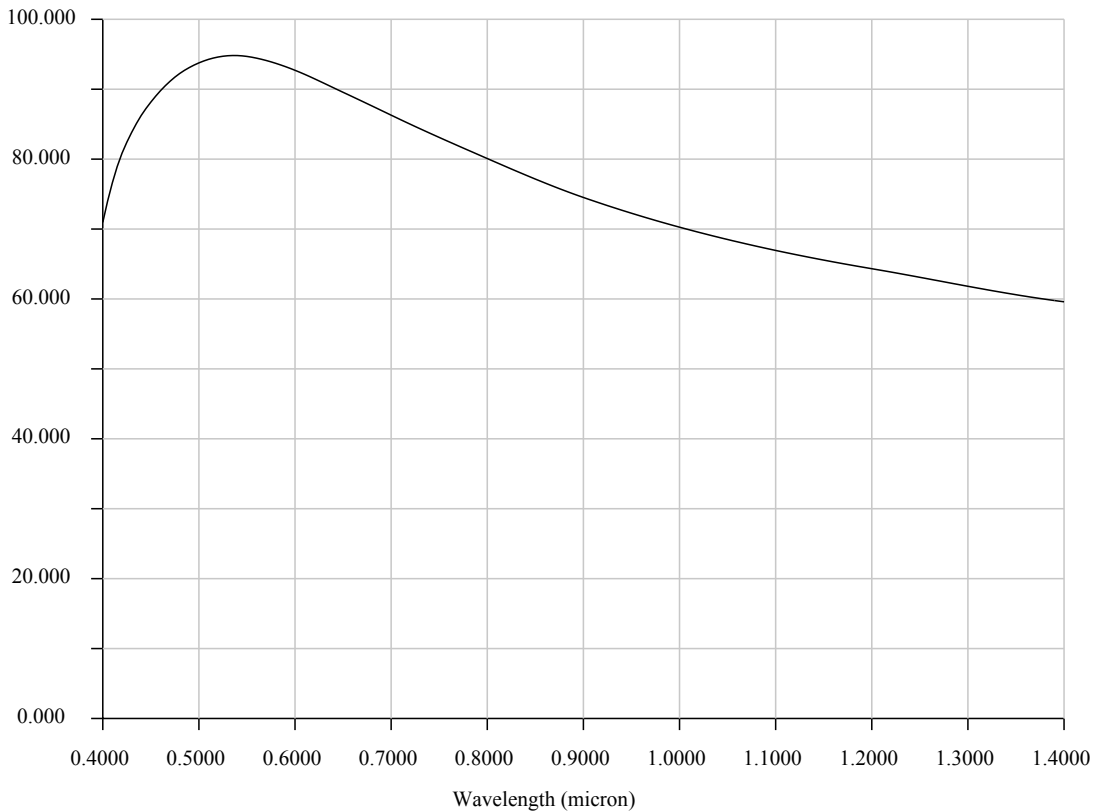
LM50HC (50mmF1.4)

Wavelength: 0.587560 μm





Transmission (%)





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