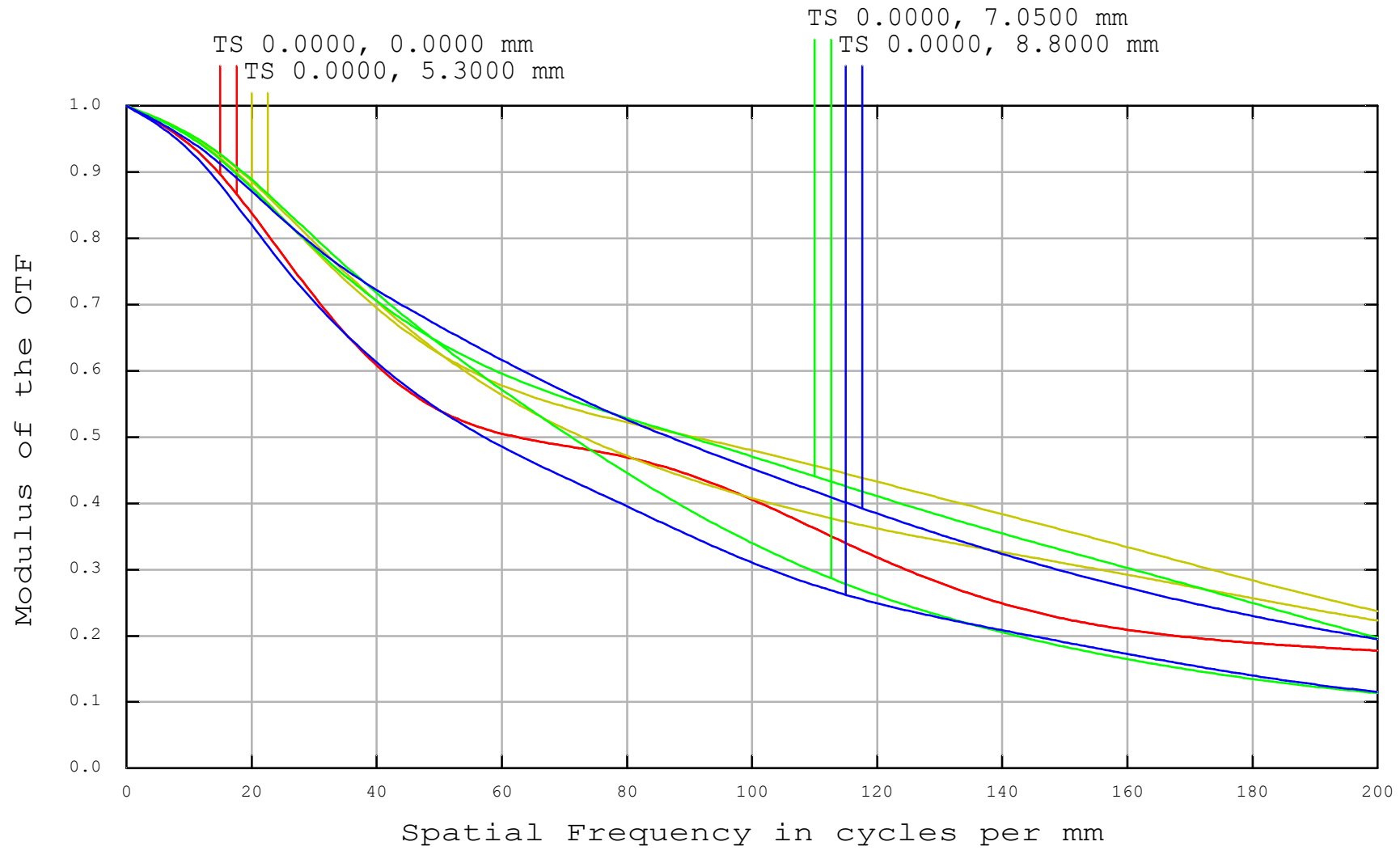


1.1" 1.8/50mm C		1.1"	1"	2/3"
FOCAL LENGTH		f=50mm		
F-NUMBER		F=1.8-16		
PICTURE SIZE		10.6×14.1mm	9.6×12.8mm	6.6×8.8mm
ANGLE OF VIEW (∞)	VER. ANGLE	12.1°	11.0°	7.6°
	HOR. ANGLE	16.1°	14.6°	10.1°
	DIA. ANGLE	20.0°	18.2°	12.6°
DISTORTION (TV)		-0.03%	-0.03%	-0.02%
FIELD OF VIEW (MINIMUM FOCUS DISTANCE)	VER.	44mm	40mm	28mm
	HOR.	59mm	54mm	37mm
	DIA.	74mm	67mm	46mm
MINIMUM FOCUS DISTANCE		0.2m		
FLANGE BACK		17.526mm in air		
BACK FOCUS		14.8mm in air		
FILTER SCREW SIZE		M40.5×0.5		
FRONT/REAR EFFECTIVE DIA.		FRONT φ31.6mm		REAR φ17.8mm
MOUNT		C-MOUNT		
EXIT PUPIL		-44.3mm		
TEMPERATURE RANGE		-10~+50°C		
STORAGE TEMPERATURE RANGE		-20~+60°C		
RESOLUTION CENTER/CORNER		CENTER 200lp/mm		CORNER 100lp/mm
WEIGHT		205g		

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	LM50FC
		機種名	1.1" F1.8 f=50mm		
2019.12.02	表記誤記修正	機種番	LM50FC24M 外觀図		
2018.04.05	作成年月日				



Polychromatic Diffraction MTF

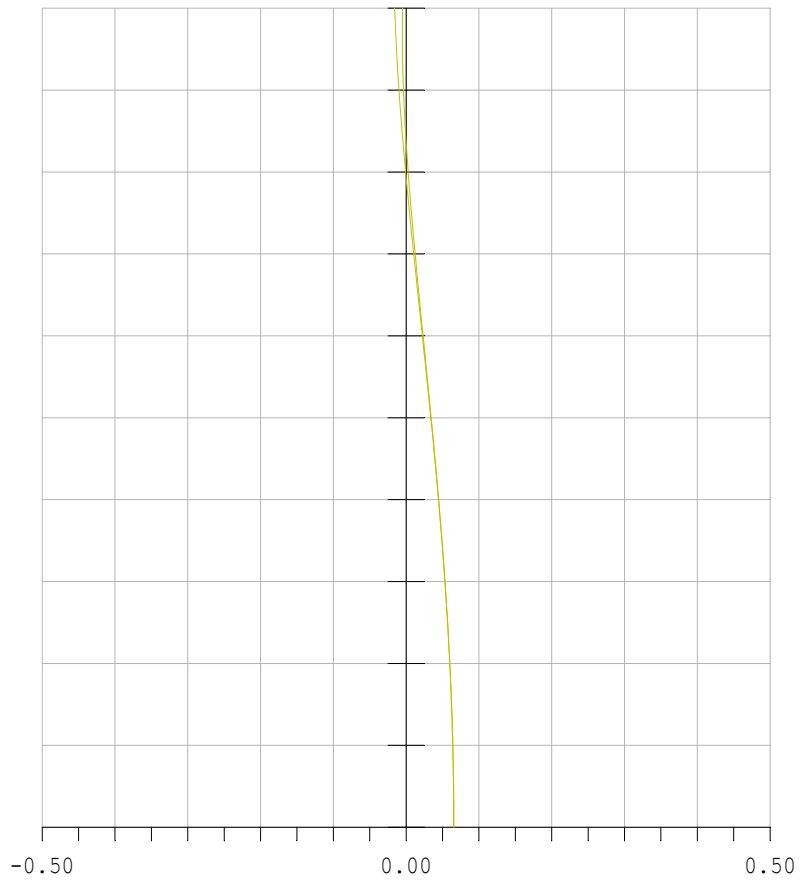
LM50FC24M (50mmF1.8)

Data for 0.4358 to 0.6563 μm .
 Surface: Image



Field Curvature

S.T
+Y

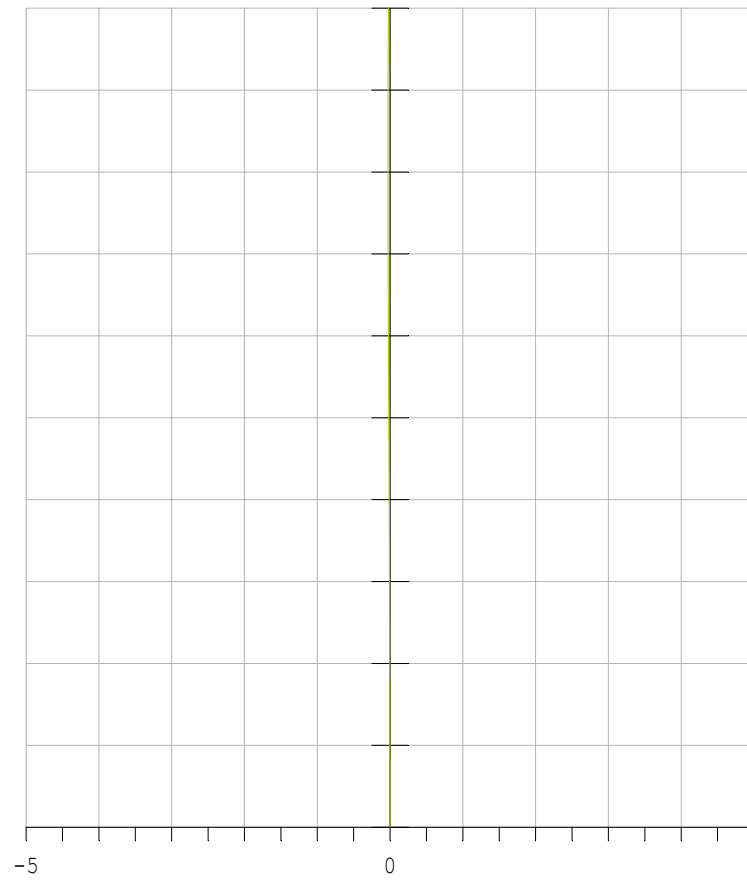


Millimeters

Field units changed to field angle

Distortion

+Y



Percent

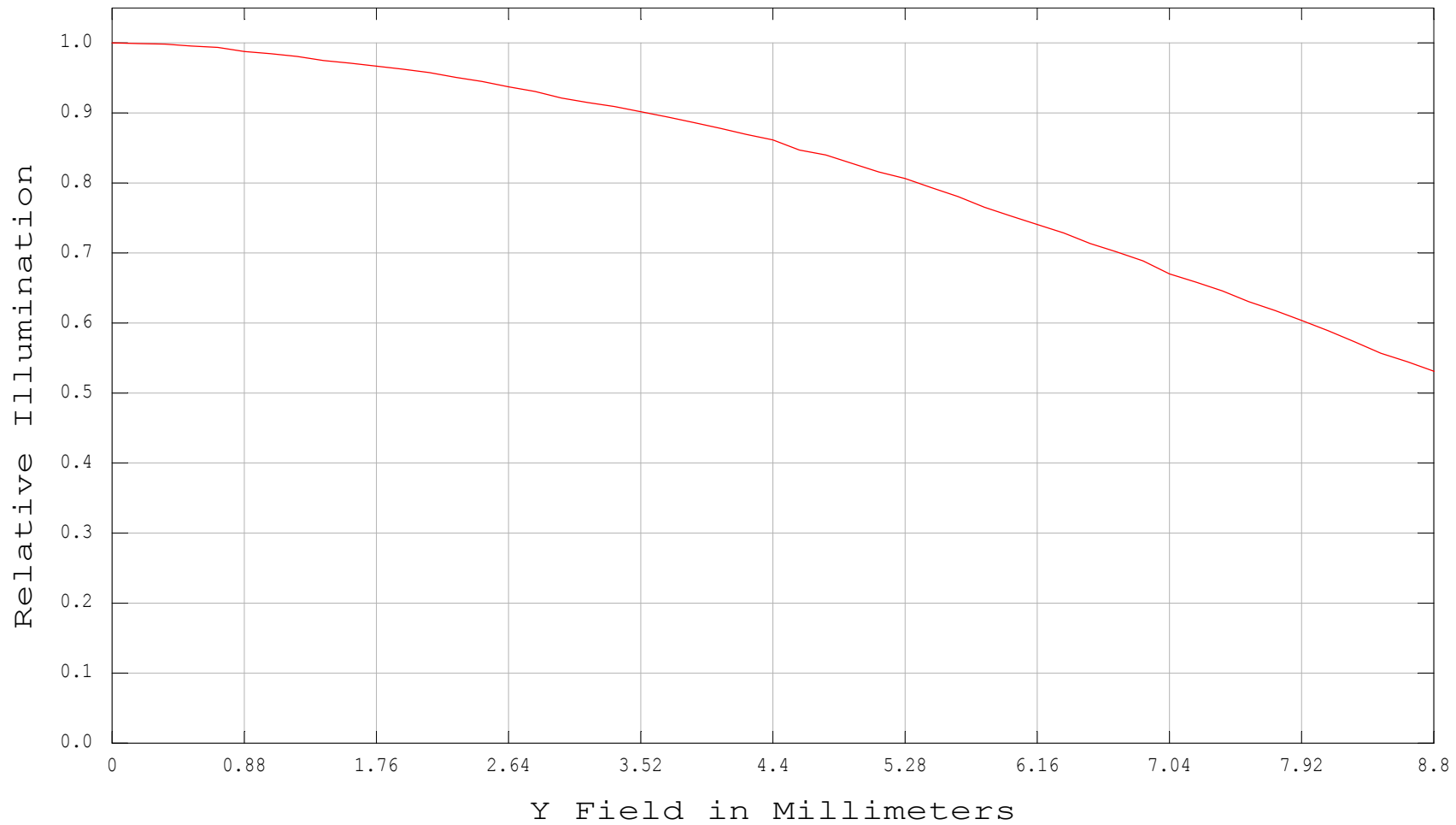
Field Curvature / F-Tan(Theta) Distortion

LM50FC24M (f=50mmF1.8) WD=300

Maximum Field is 9.066 Degrees.

Wavelengths: 0.588





Relative Illumination

LM50FC24M (f=50mmF1.8)

Wavelength: 0.587562 μm



