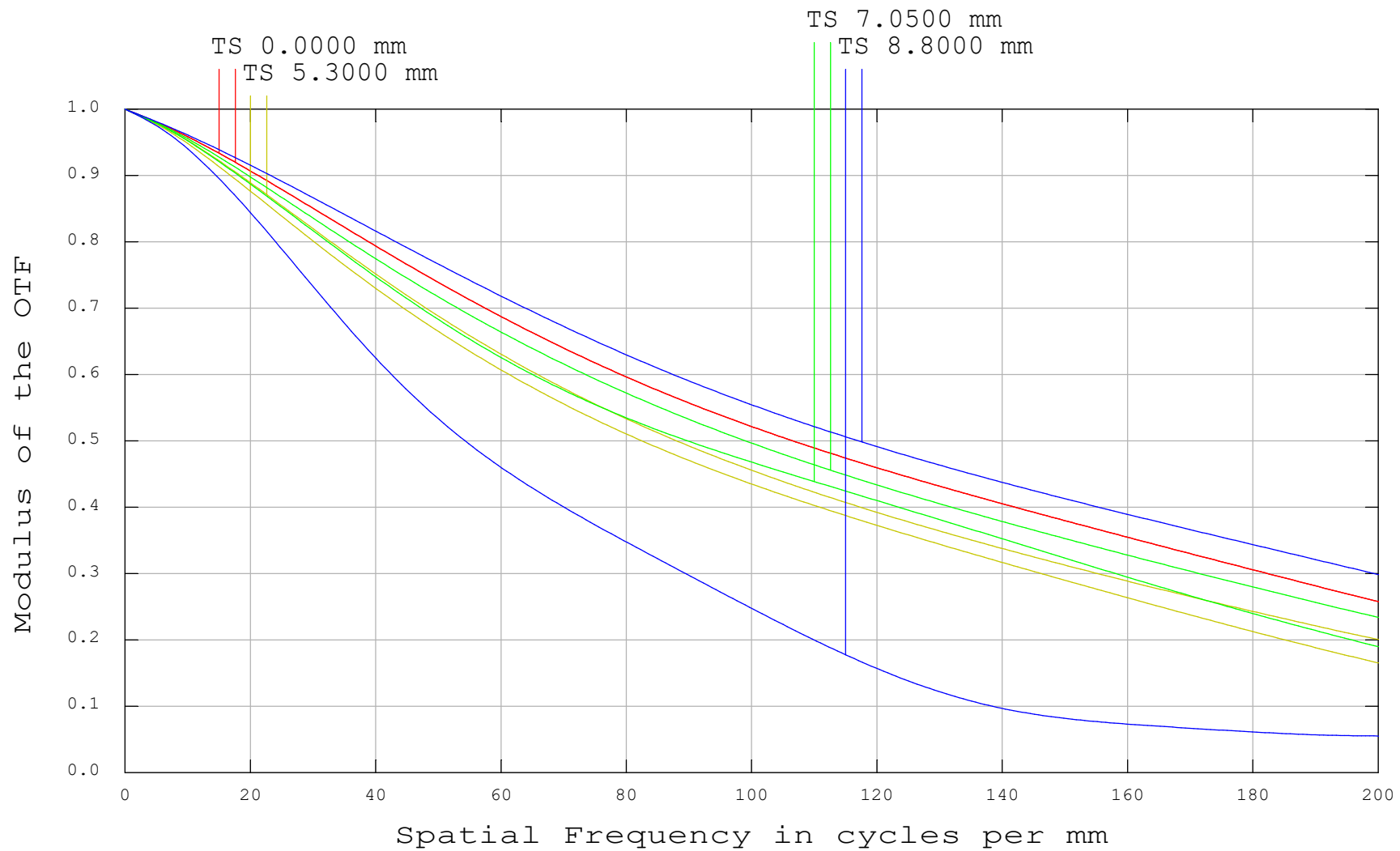


		1.1"	3.5/100mm C	1.1"	1"	2/3"
FOCAL LENGTH		f=100mm				
F-NUMBER		F=3.5-16				
PICTURE SIZE		10.6x14.1mm	9.6x12.8mm	6.6x8.8mm		
ANGLE OF VIEW (∞)	VER. ANGLE	6.0°	5.4°	3.7°		
	HOR. ANGLE	7.9°	7.2°	5.0°		
	DIA. ANGLE	9.9°	9.0°	6.2°		
DISTORTION (TV)		0.26%	0.23%	0.12%		
FIELD OF VIEW (MINIMUM FOCUS DISTANCE)	VER.	14mm	13mm	8.8mm		
	HOR.	19mm	17mm	12mm		
	DIA.	23mm	21mm	15mm		
MINIMUM FOCUS DISTANCE		0.15m				
FLANGE BACK		17.526mm in air				
BACK FOCUS		21.1mm in air				
FILTER SCREW SIZE		M34.0x0.5				
FRONT/REAR EFFECTIVE DIA.		FRONT φ28.5mm		REAR φ19.0mm		
MOUNT		C-MOUNT				
EXIT PUPIL		-101.7mm				
TEMPERATURE RANGE		-10~+50°C				
STORAGE TEMPERATURE RANGE		-20~+60°C				
RESOLUTION CENTER/CORNER		CENTER 200lp/mm		CORNER 100lp/mm		
WEIGHT		260g				

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	LM100FC
		機種名	1.1" F3.5 f=100mm		
2022.9.9	作成年月日	機種番	LM100FC24M 外観図		



Polychromatic Diffraction MTF

LM100FC24M (f=100mm F3.5)

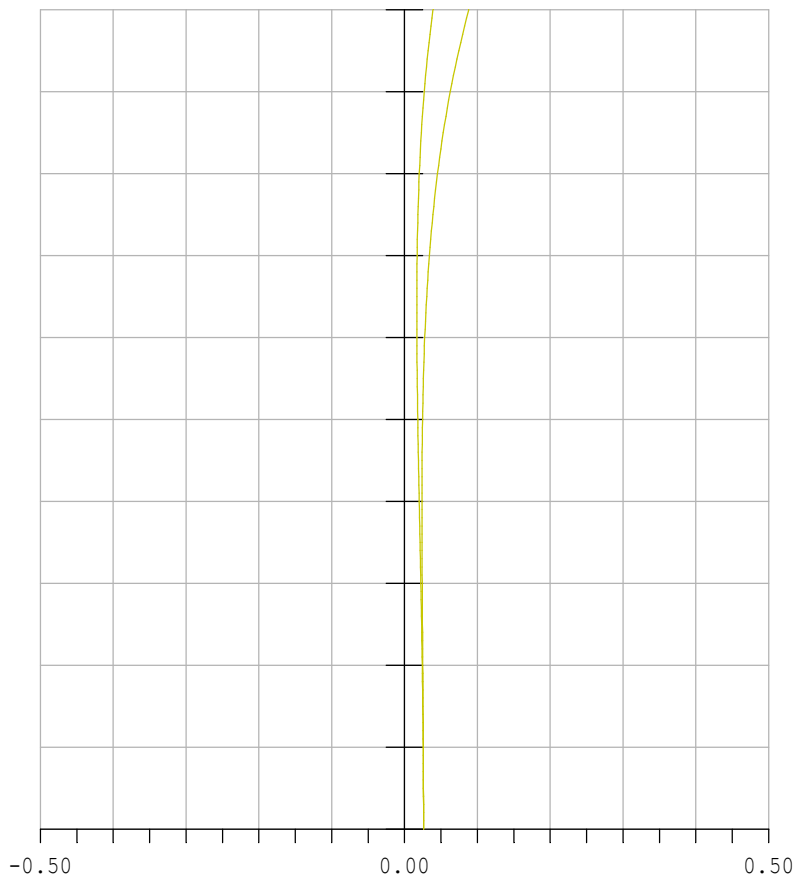
Data for 0.4358 to 0.6563 μm .

Surface: Image



Field Curvature

+Y S T

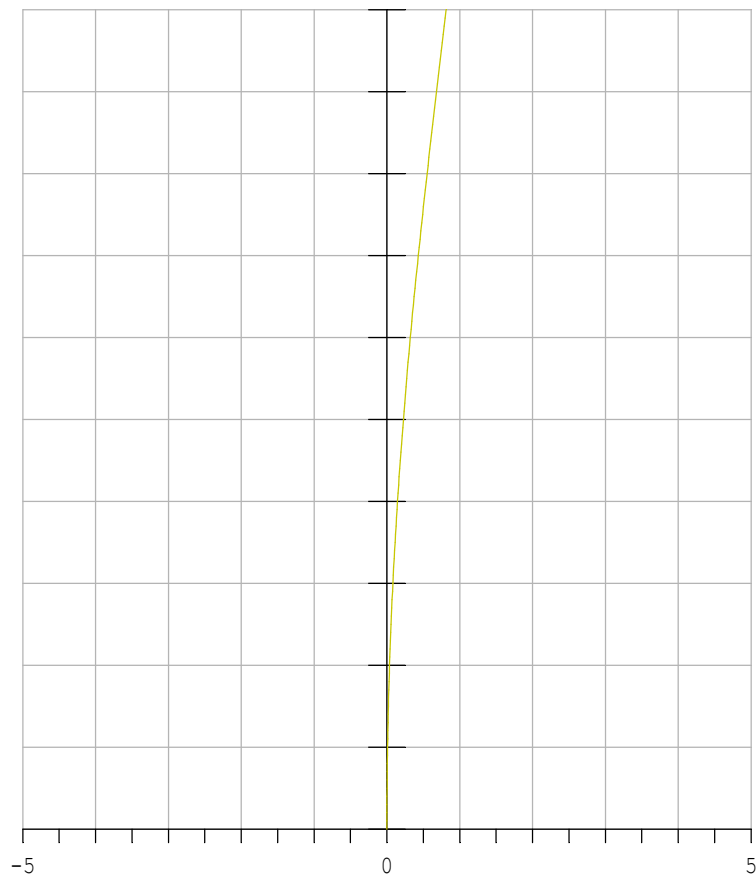


Millimeters

Field units changed to field angle

Distortion

+Y



Percent

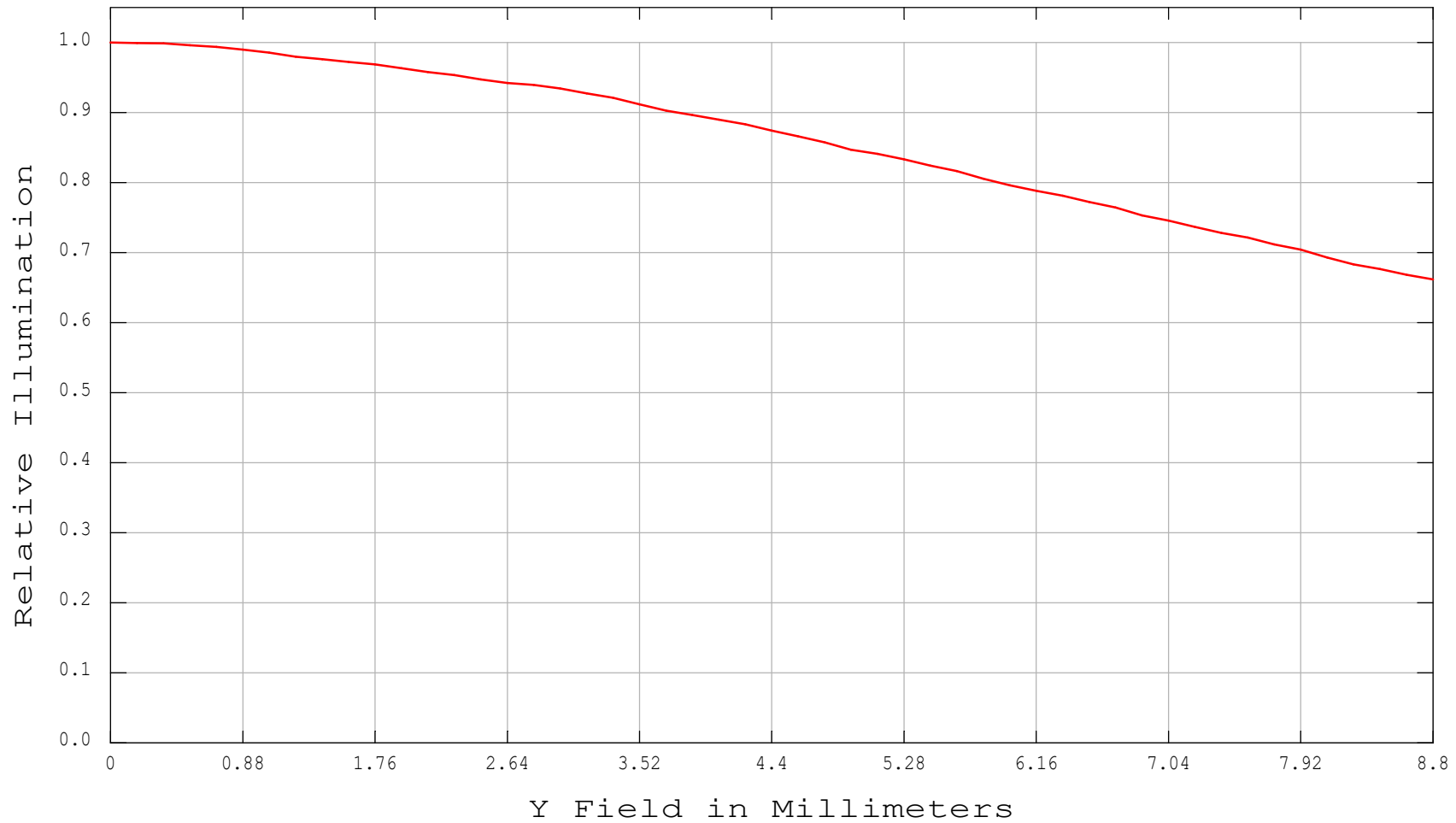
Field Curvature / F-Tan(Theta) Distortion

LM100FC24M (f=100mm F3.5)

Maximum Field is 4.226 Degrees.

Wavelengths: 0.588





Relative Illumination

LM100FC24M (f=100mm F3.5)

Wavelength: 0.587562 μm



LM100FC24M Transmission

