

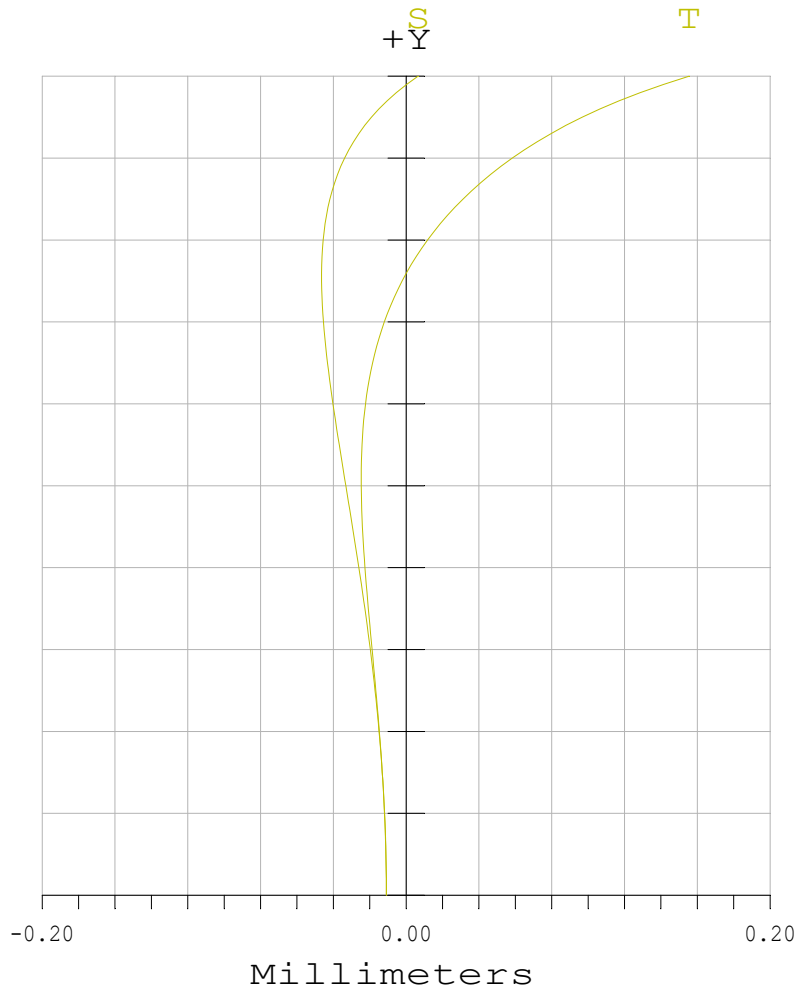
1" 1.8/8mm C		1"	2/3"	1/1.8"
FOCAL LENGTH		f=8mm		
F-NUMBER		F=1.8-16		
PICTURE SIZE		9.6x12.8mm	6.6x8.8mm	5.4x7.2mm
ANGLE OF VIEW (∞)	VER. ANGLE	63.5°	44.8°	36.9°
	HOR. ANGLE	81.3°	58.7°	48.6°
	DIA. ANGLE	96.2°	71.6°	59.9°
DISTORTION (TV)		-3.7%	-2.4%	-1.8%
FIELD OF VIEW (MINIMUM FOCUS DISTANCE)	VER.	272mm	181mm	146mm
	HOR.	387mm	247mm	198mm
	DIA.	491mm	317mm	253mm
MINIMUM FOCUS DISTANCE		0.2m		
FLANGE BACK		17.526mm in air		
BACK FOCUS		11.1mm in air		
FILTER SCREW SIZE		M55x0.75		
FRONT/REAR EFFECTIVE DIA.		FRONT ∅32.8mm		REAR ∅15.0mm
MOUNT		C-MOUNT		
EXIT PUPIL		-64.6mm		
TEMPERATURE RANGE		-10~+50°C		
STORAGE TEMPERATURE RANGE		-20~+60°C		
RESOLUTION CENTER/CORNER		CENTER 160lp/mm		CORNER 80lp/mm
WEIGHT		235g		

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。

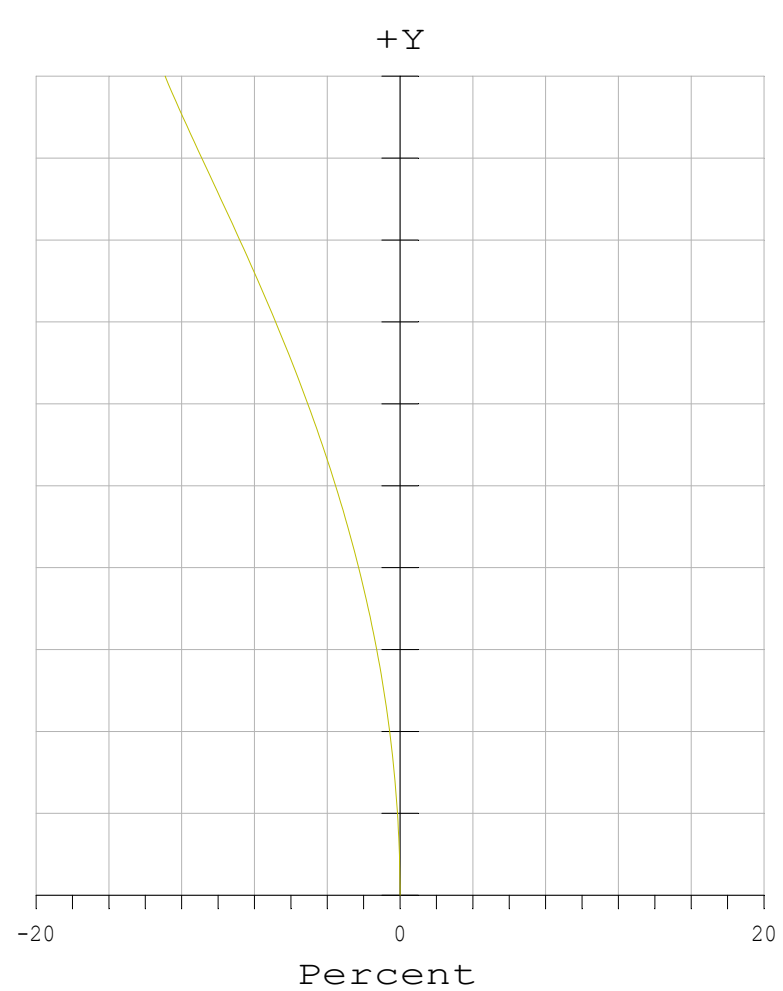


		尺度	1/1	工場番号	LM8HC-VS
		機種名	1" f=8mm F1.8 VIS-SWIR		
		機種番	LM8HC-VIS-SW		
2020.10.23	作成年月日				S10-731

Field Curvature



Distortion



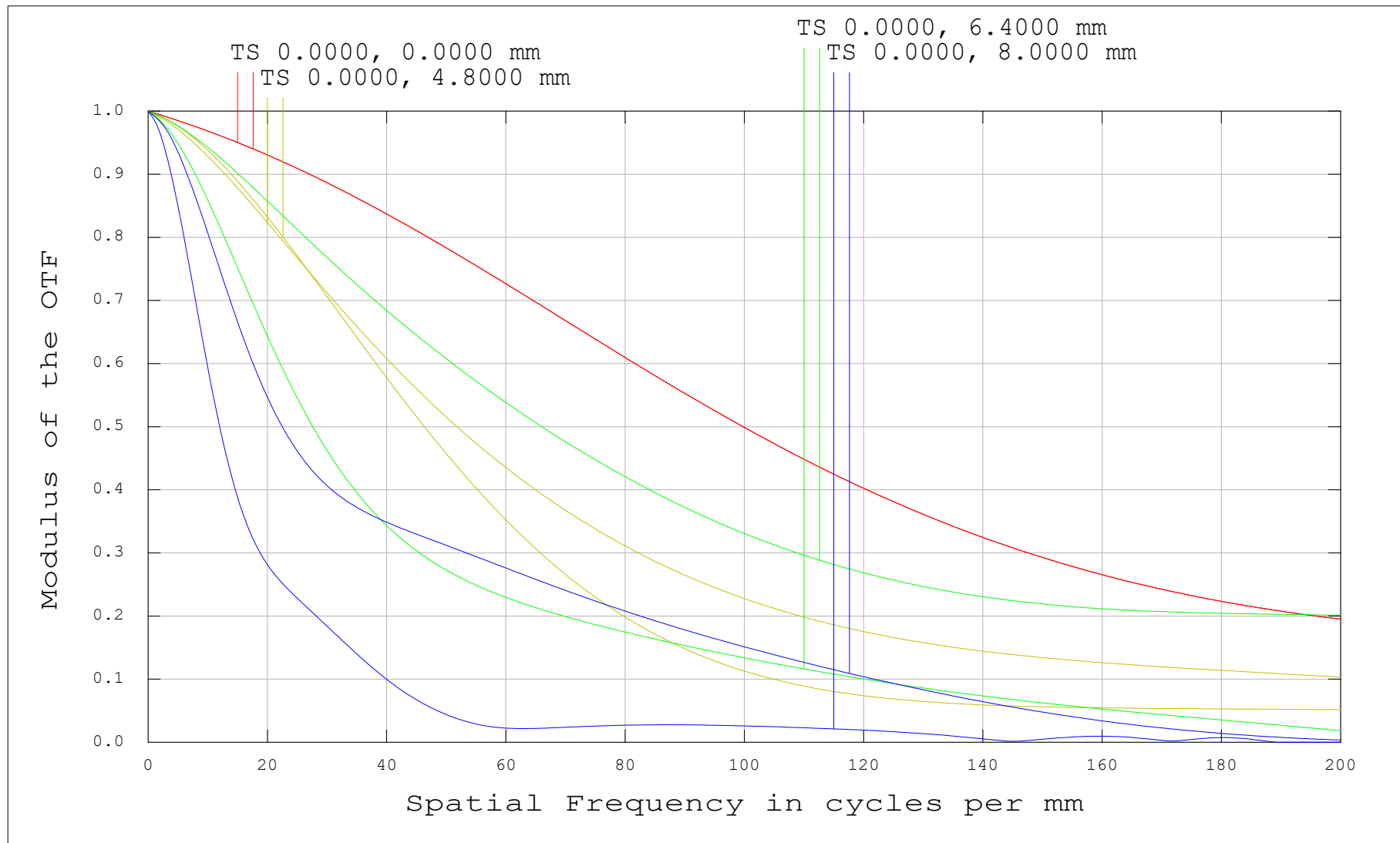
Field Curvature / F-Tan(Theta) Distortion

LM8HC-VIS-SW (8mm F1.8)

Maximum Field is 47.756 Degrees.

Wavelengths: 1.400



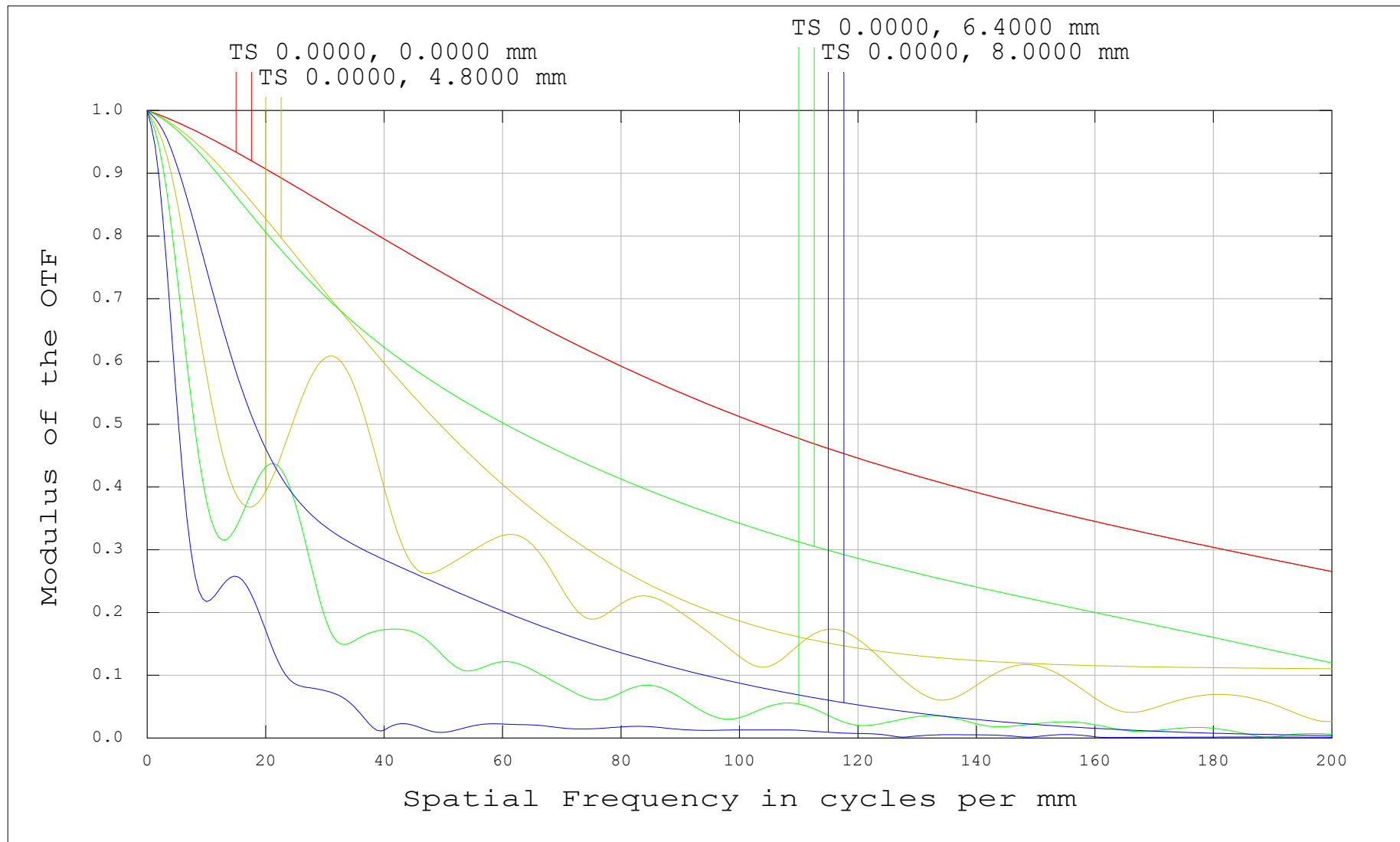


Polychromatic Diffraction MTF

LM8HC-VIS-SW (8mm F1.8)

Data for 1.2000 to 1.2000 μm .
 Surface: Image

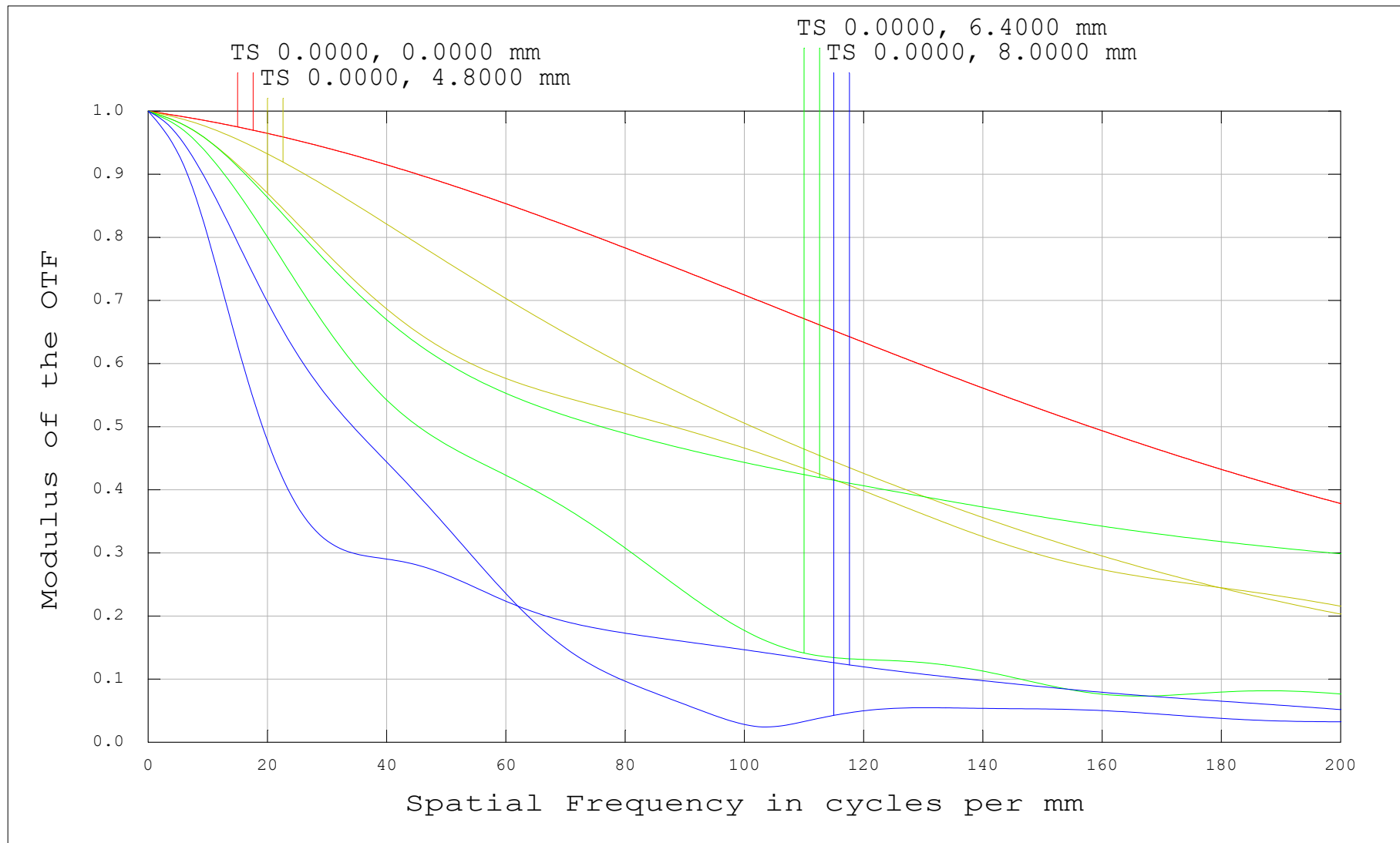




Polychromatic Diffraction MTF

LM8HC-VIS-SW (8mm F1.8)
 Data for 0.9000 to 1.7000 μm .
 Surface: Image



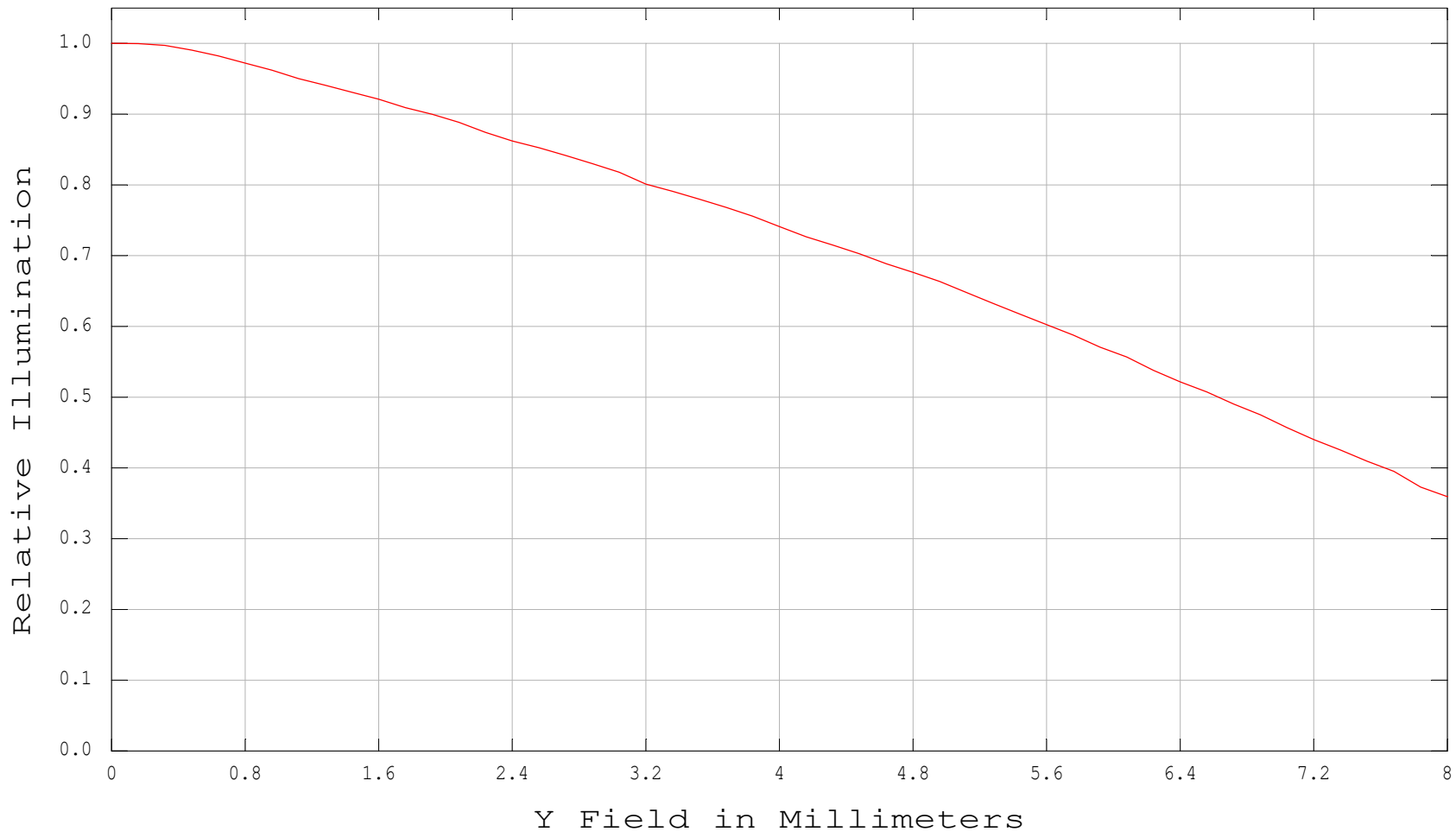


Polychromatic Diffraction MTF

LM8HC-VIS-SW (8mm F1.8)

Data for 0.4358 to 0.8500 μm .
Surface: Image





Relative Illumination

LM8HC-VIS-SW (8mm F1.8)
Wavelength: 0.587562 μm





Transmission

