

1" 1.8/35mm C		1"	2/3"	1/1.8"
FOCAL LENGTH		f=35mm		
F-NUMBER		F=1.8-16		
PICTURE SIZE		9.6x12.8mm	6.6x8.8mm	5.4x7.2mm
ANGLE OF VIEW (∞)	VER. ANGLE	15.4°	10.6°	8.6°
	HOR. ANGLE	20.4°	14.0°	11.5°
	DIA. ANGLE	25.6°	17.6°	14.4°
DISTORTION (TV)		-0.41%	-0.21%	-0.13%
FIELD OF VIEW (MINIMUM FOCUS DISTANCE)	VER.	51mm	35mm	29mm
	HOR.	68mm	47mm	38mm
	DIA.	86mm	59mm	48mm
MINIMUM FOCUS DISTANCE		0.2m		
FLANGE BACK		17.526mm in air		
BACK FOCUS		16.4mm in air		
FILTER SCREW SIZE		M34x0.5		
FRONT/REAR EFFECTIVE DIA.		FRONT $\phi 26.7$ mm	REAR $\phi 14.3$ mm	
MOUNT		C-MOUNT		
EXIT PUPIL		-45.2mm		
TEMPERATURE RANGE		-10~+50°C		
STORAGE TEMPERATURE RANGE		-20~+60°C		
RESOLUTION CENTER/CORNER		CENTER 160lp/mm	CORNER 100lp/mm	
WEIGHT		170g		

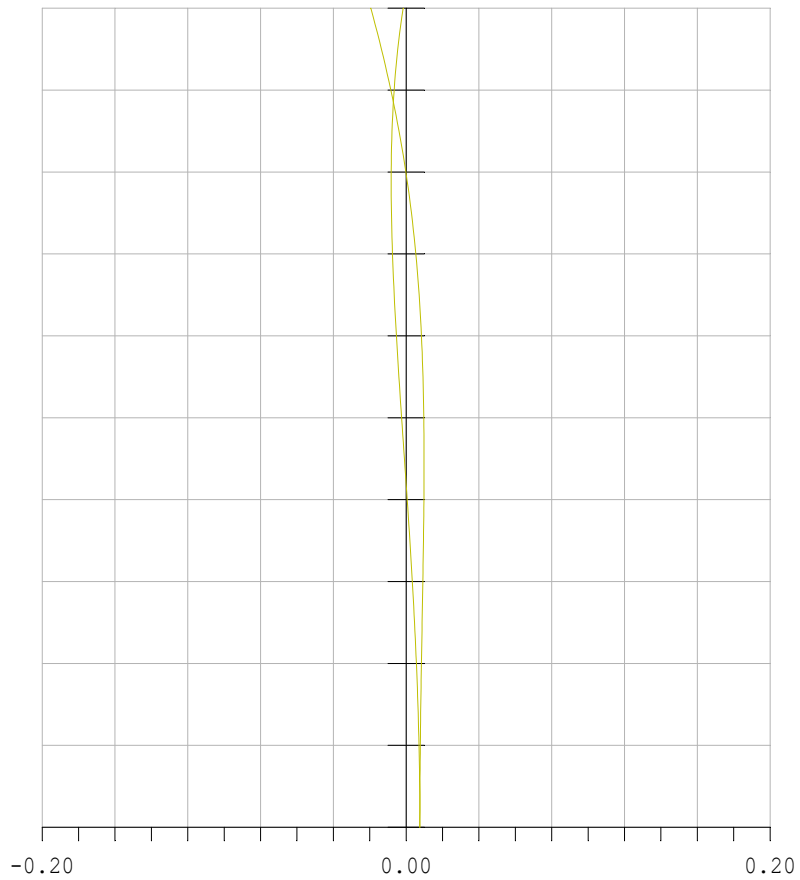
NOTE: Specifications and availability are subject to change without notice
 注) 本仕様については、予告なしに変更する場合があります。



		尺度	1/1	工場番号	LM35HC-VS
		機種名	1" f=35mm F1.8 VIS-SWIR		
		機種番	LM35HC-VIS-SW		
2020.10.23	作成年月日	S10-706			

Field Curvature

T
+Y S

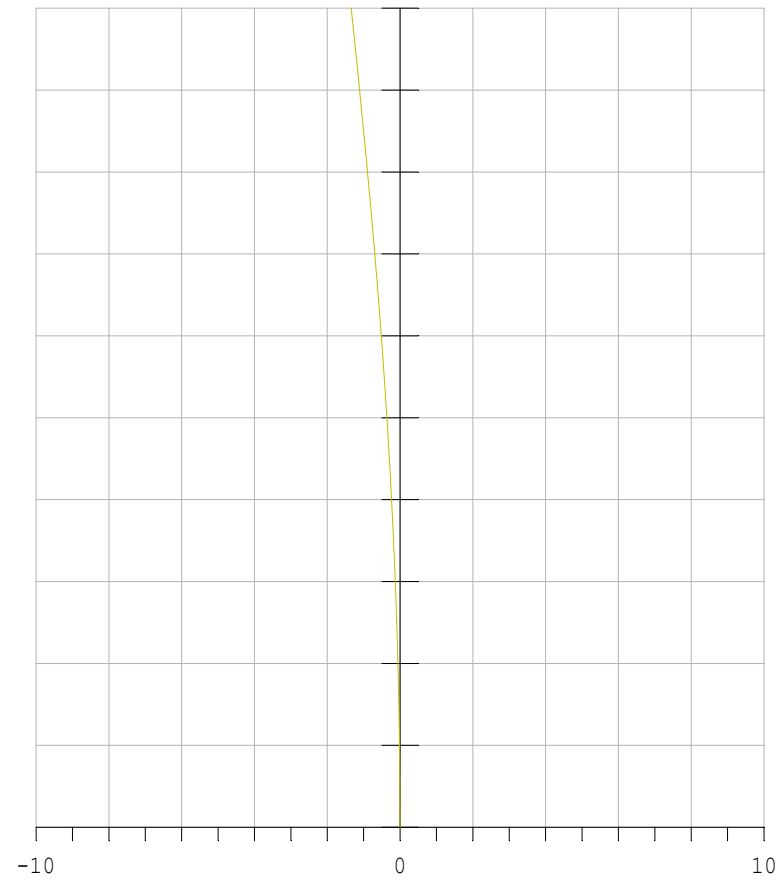


Millimeters

Field units changed to field angle

Distortion

+Y



Percent

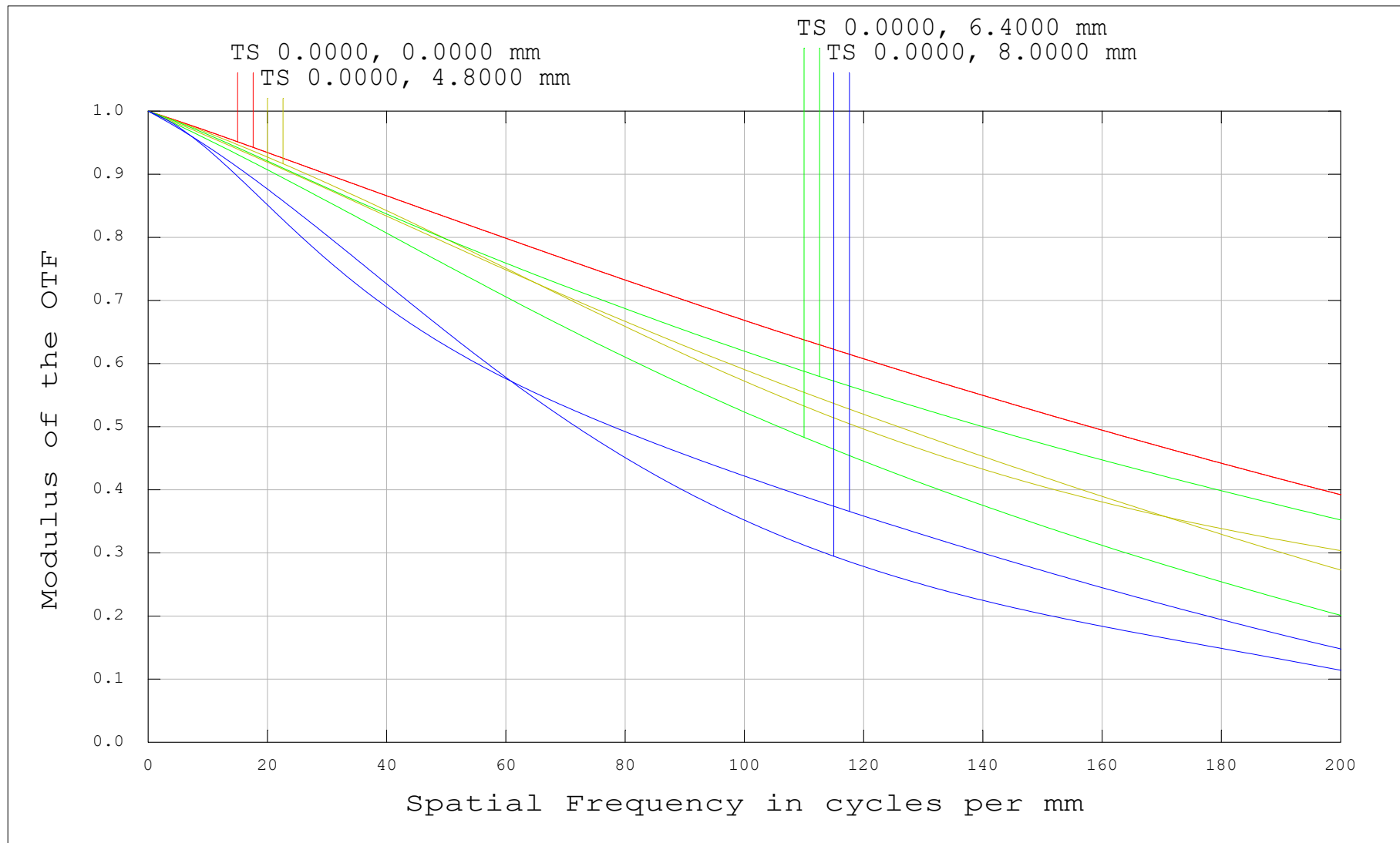
Field Curvature / F-Tan(Theta) Distortion

LM35HC-VIS-SW (35mm F1.8)

Maximum Field is 12.187 Degrees.

Wavelengths: 1.400



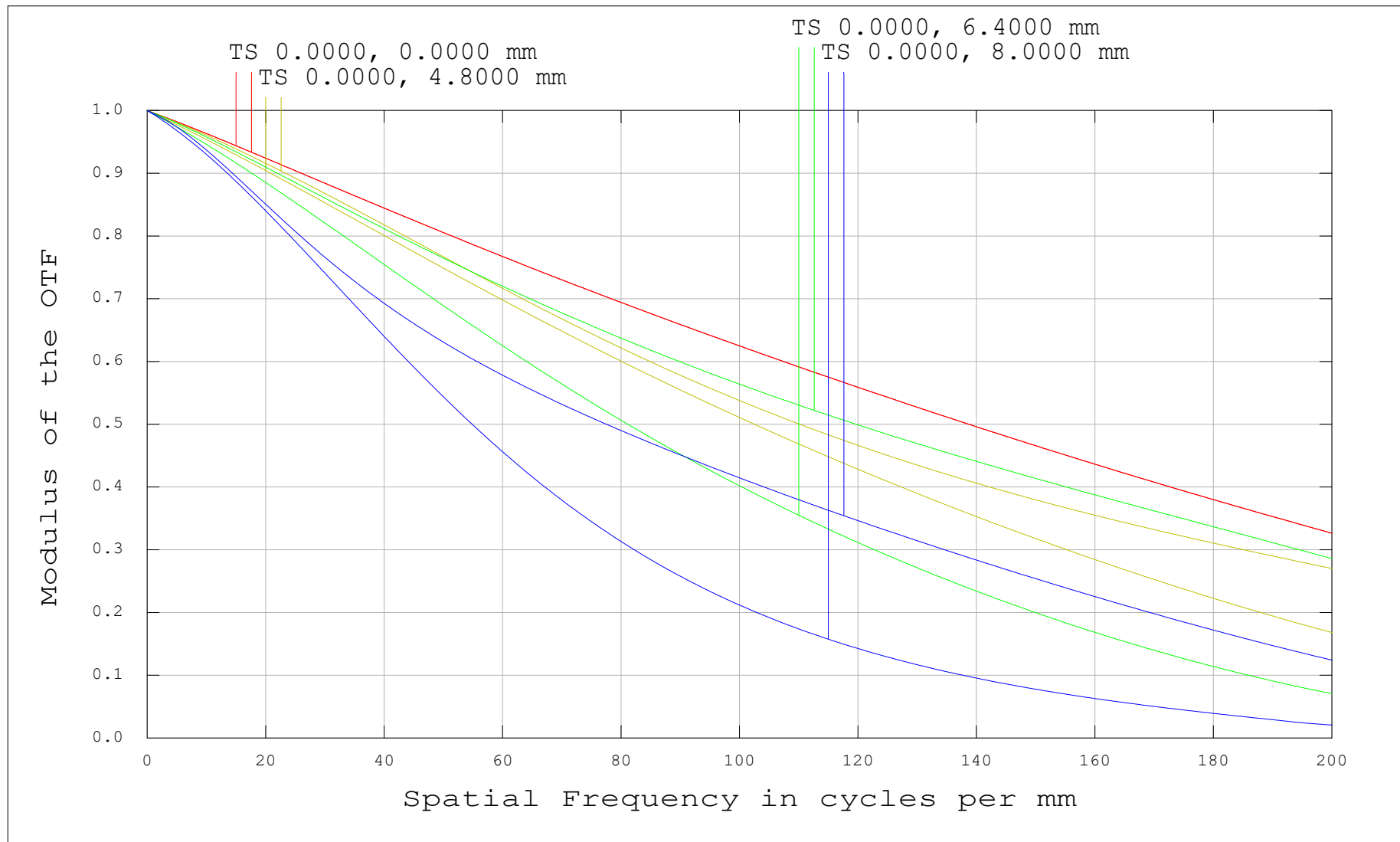


Polychromatic Diffraction MTF

LM35HC-VIS-SW (35mm F1.8)

Data for 1.2000 to 1.2000 μm .
Surface: Image



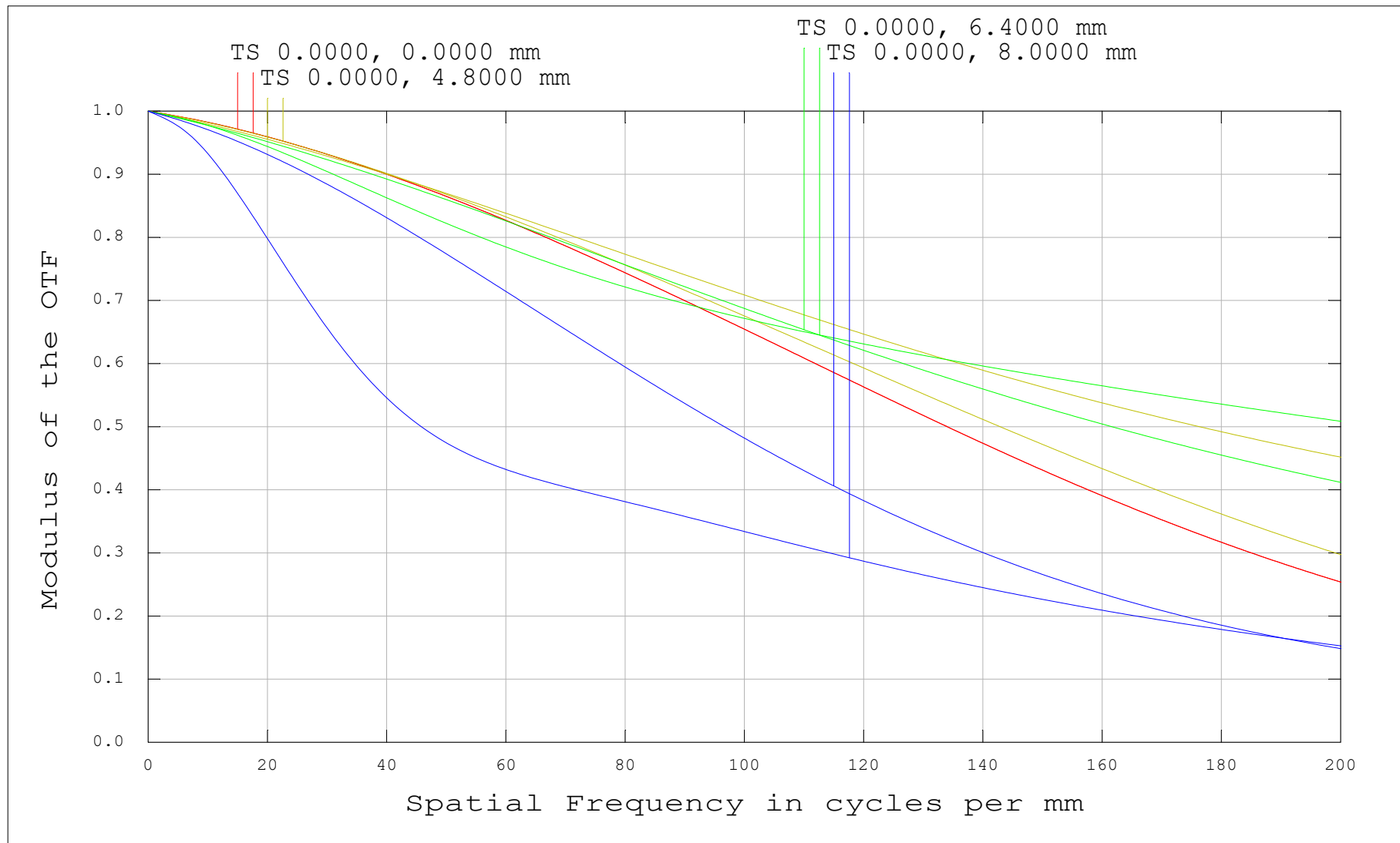


Polychromatic Diffraction MTF

LM35HC-VIS-SW (35mm F1.8)

Data for 0.9000 to 1.7000 μm .
Surface: Image



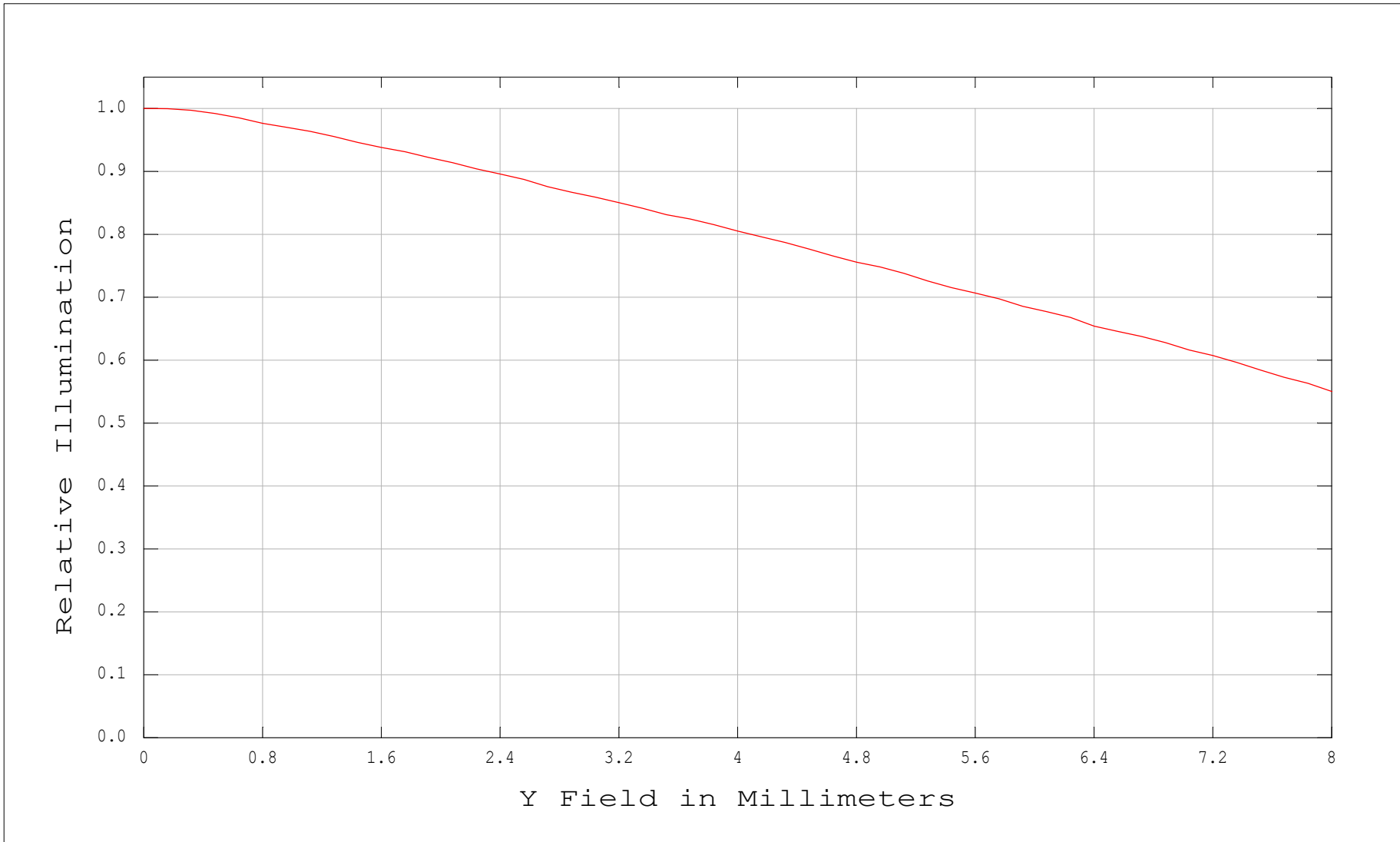


Polychromatic Diffraction MTF

LM35HC-VIS-SW (35mm F1.8)

Data for 0.4358 to 0.8500 μm .
Surface: Image





Relative Illumination

LM35HC-VIS-SW (35mm F1.8)

Wavelength: 0.587562 μm





Transmission

