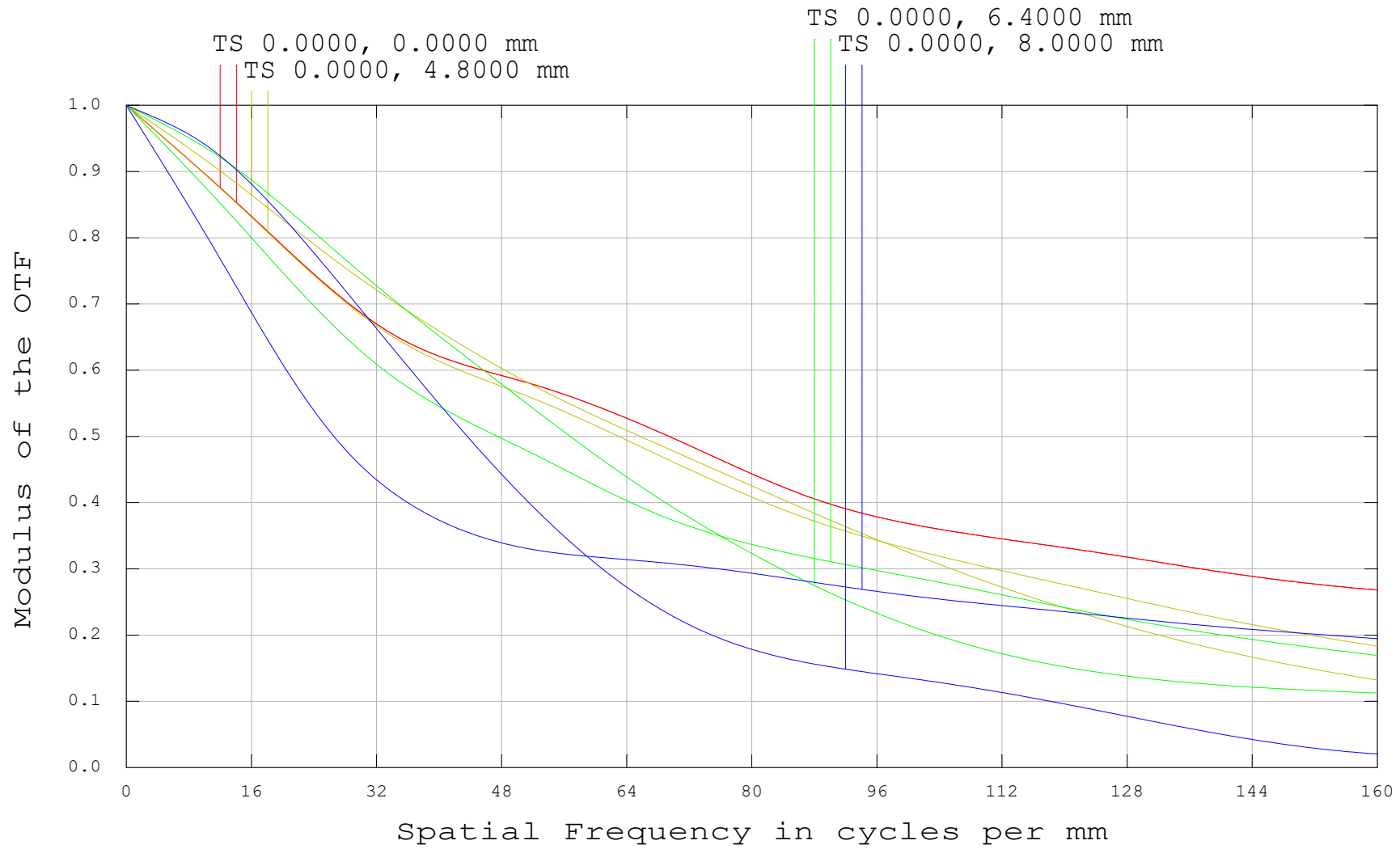


1" 1.8/50mm C	1"	2/3"	2/3" 1088x2048 5.5 μm
FOCAL LENGTH	f=50mm		
MAX. DIAMETER (RATIO)	F=1:1.8~16		
ELEMENT	7 GROUPS 9 ELEMENTS		
PICTURE SIZE	9.6x12.8mm	6.6x8.8mm	6.0x11.3mm
ANGLE	VER. ANGLE	10.8°	7.5°
	HOR. ANGLE	14.4°	9.9°
	DIA. ANGLE	18.0°	12.4°
DISTORTION (TV)	-0.09%	-0.05%	-0.07%
MINIMUM FOCUS DISTANCE	1 m		
FLANGE BACK	17.526mm in air		
BACK FOCUS	20.4mm in air		
FILTER SCREW SIZE	---		
FRONT/REAR EFFECTIVE DIA.	FRONT φ30.0mm		REAR φ19.0mm
MOUNT	C-MOUNT		
EXIT PUPIL	-55.1mm		
TEMPERATURE RANGE	-10~+50° C		
STORAGE TEMPERATURE RANGE	-20~+60° C		
LENS COATING	WIDE BAND MULTI COATING		
WEIGHT	180 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	1145
		機種名	1" F1.8 f=50mm		
	更新	機種番	LM50HC-IR 外観図		
2016.9.21	作成年月日				

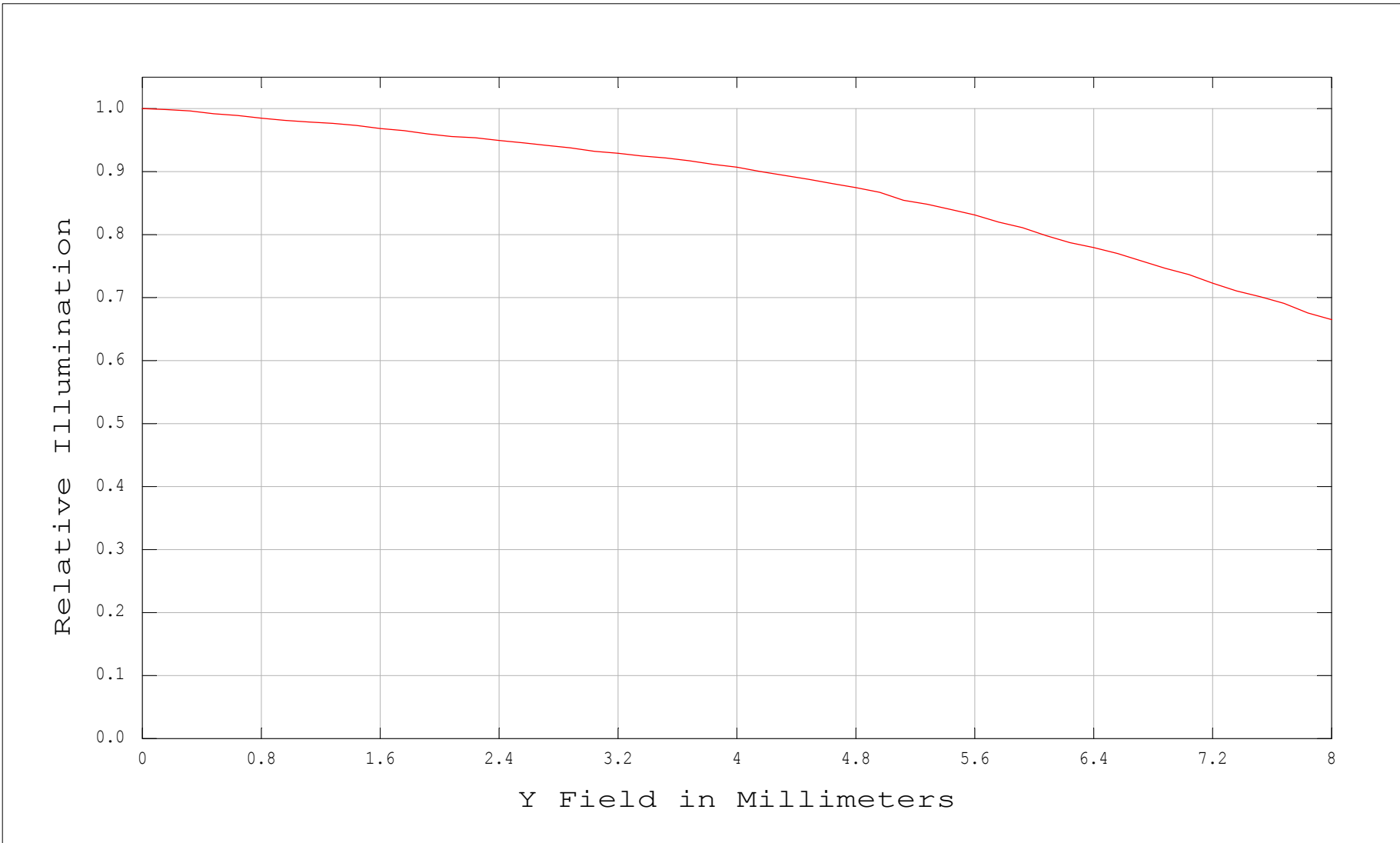


Polychromatic Diffraction MTF

LM50HC-IR (50mm F1.8)

Data for 0.4358 to 0.8500  $\mu\text{m}$ .

Surface: Image



Relative Illumination

LM50HC-IR (50mm F1.8)

Wavelength: 0.587560  $\mu\text{m}$

Transmission (%)

