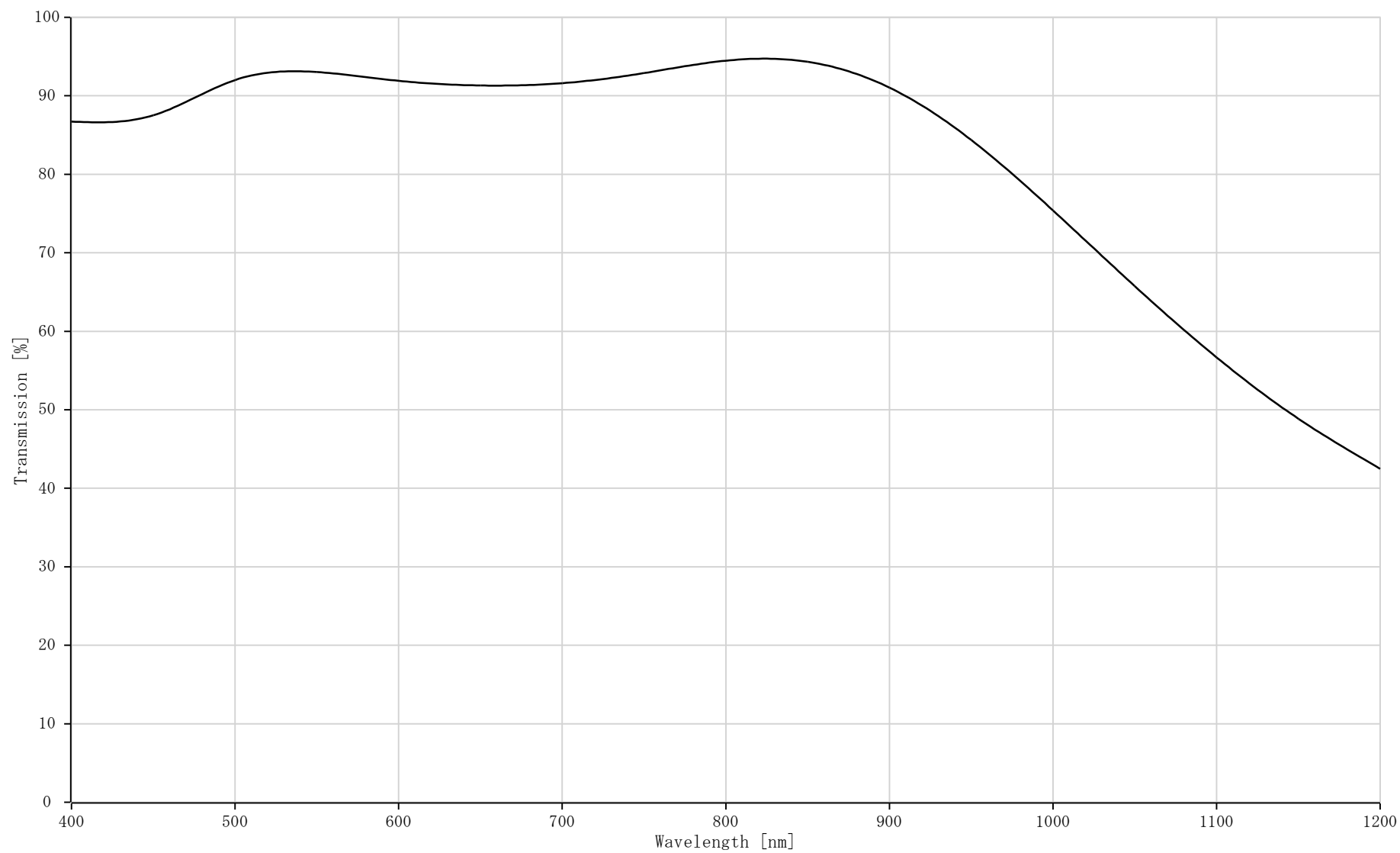
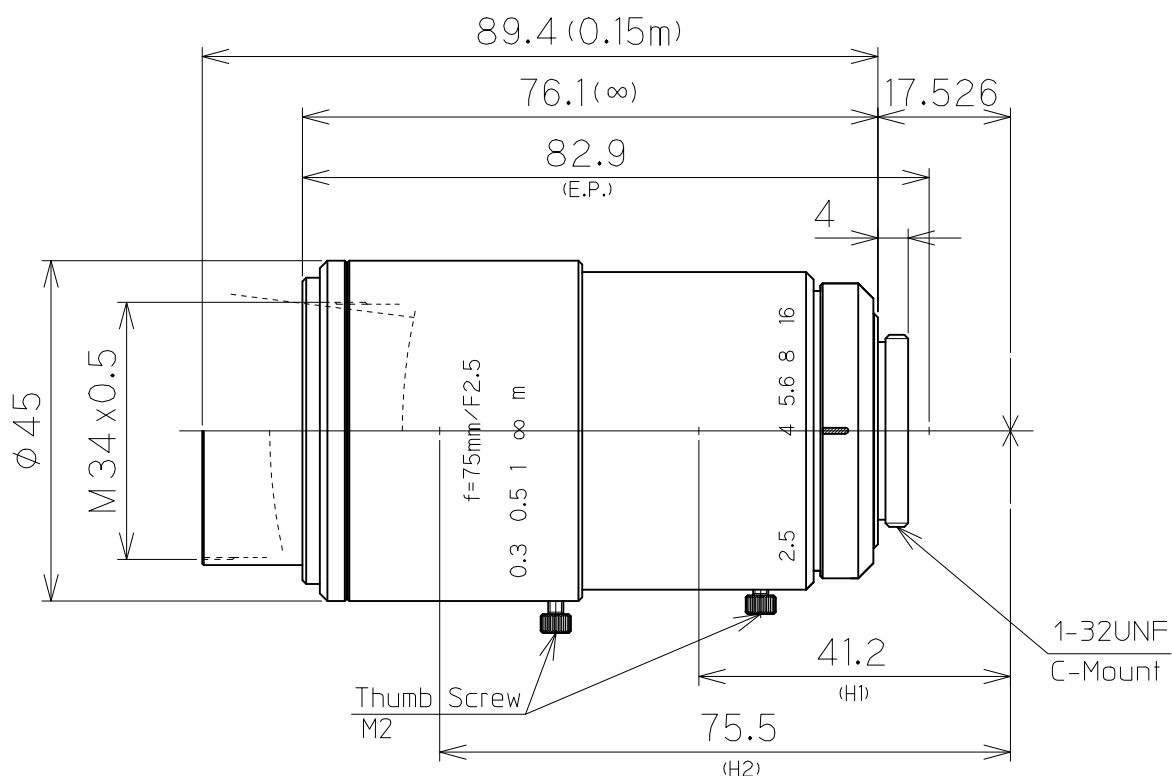


LM75FC24M Transmission





1.1" 2.5/75mm C		1.1"	1"	2/3"
FOCAL LENGTH		f=75mm		
F-NUMBER		F=2.5-16		
PICTURE SIZE		10.6×14.1mm	9.6×12.8mm	6.6×8.8mm
ANGLE OF VIEW (∞)	VER. ANGLE	8.0°	7.3°	5.0°
	HOR. ANGLE	10.7°	9.7°	6.7°
	DIA. ANGLE	13.3°	12.1°	8.3°
DISTORTION (TV)		0.16%	0.16%	0.11%
FIELD OF VIEW (MINIMUM FOCUS DISTANCE)	VER.	16mm	15mm	10mm
	HOR.	21mm	19mm	13mm
	DIA.	27mm	24mm	17mm
MINIMUM FOCUS DISTANCE		0.15m		
FLANGE BACK		17.526mm in air		
BACK FOCUS		20.8mm in air		
FILTER SCREW SIZE		M34.0×0.5		
FRONT/REAR EFFECTIVE DIA.		FRONT 30.0mm		REAR 20.0mm
MOUNT		C-MOUNT		
EXIT PUPIL		-53.2mm		
TEMPERATURE RANGE		-10~+50°C		
STORAGE TEMPERATURE RANGE		-20~+60°C		
RESOLUTION CENTER/CORNER		CENTER 200lp/mm		CORNER 100lp/mm
WEIGHT		225g		

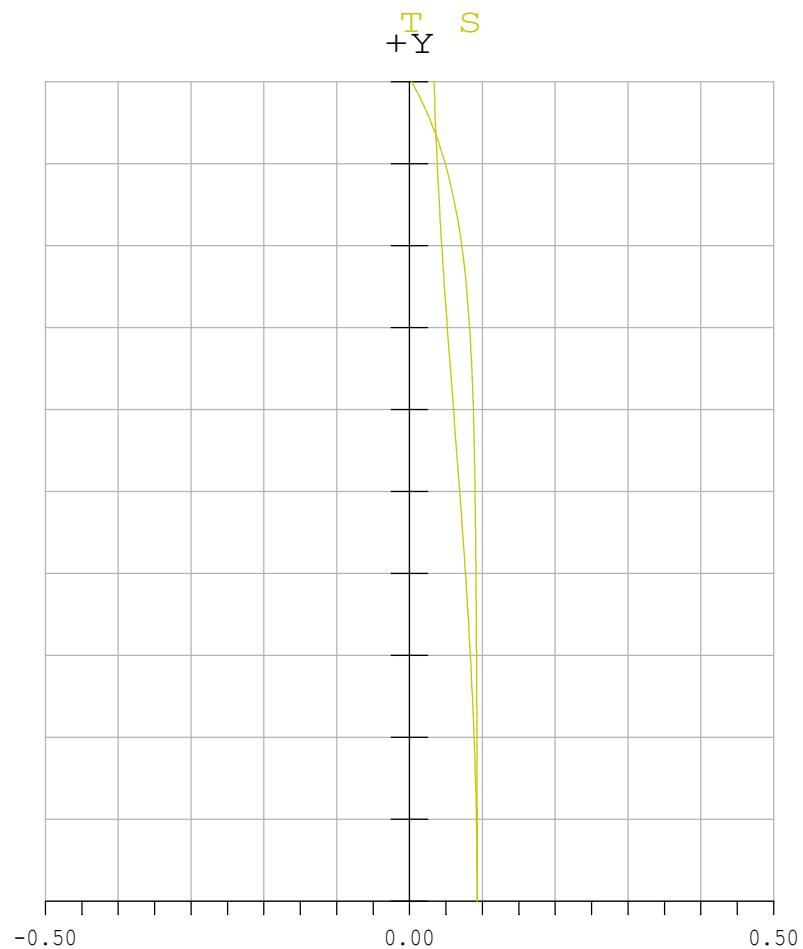
NOTE: Specifications and availability are subject to change without notice

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。



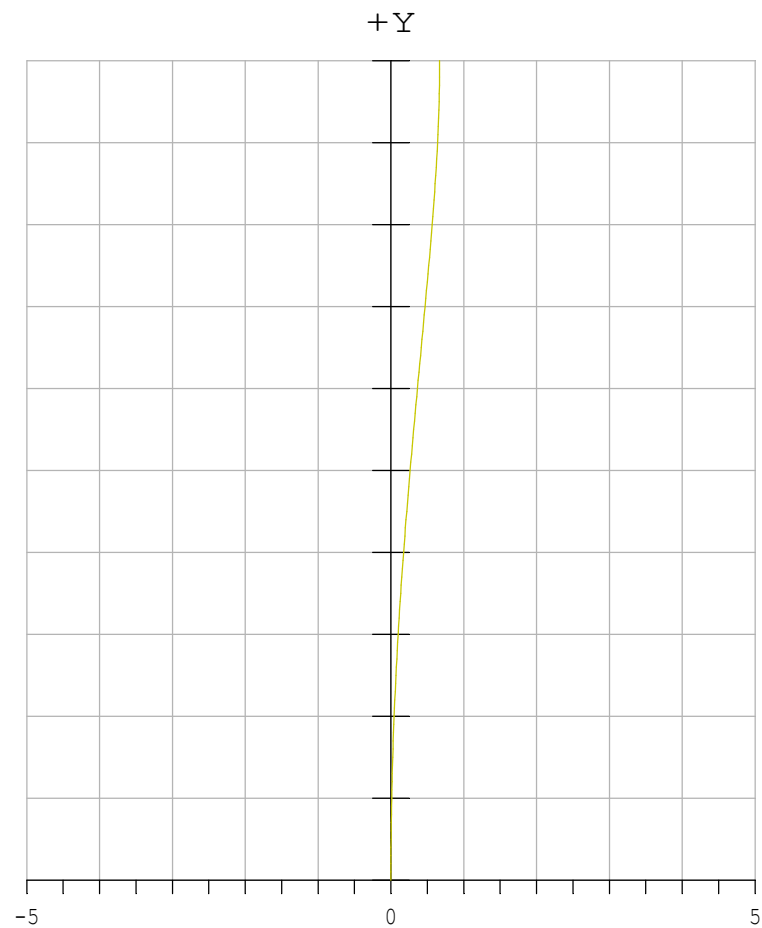
		尺 度	1/1	工場 番号	LM75FC
		機 種 名	1.1" F2.5 f=75mm		
		機 種 番	LM75FC24M 外観図		
2022.9.9	作成年月日				

Field Curvature



Field units changed to field angle

Distortion



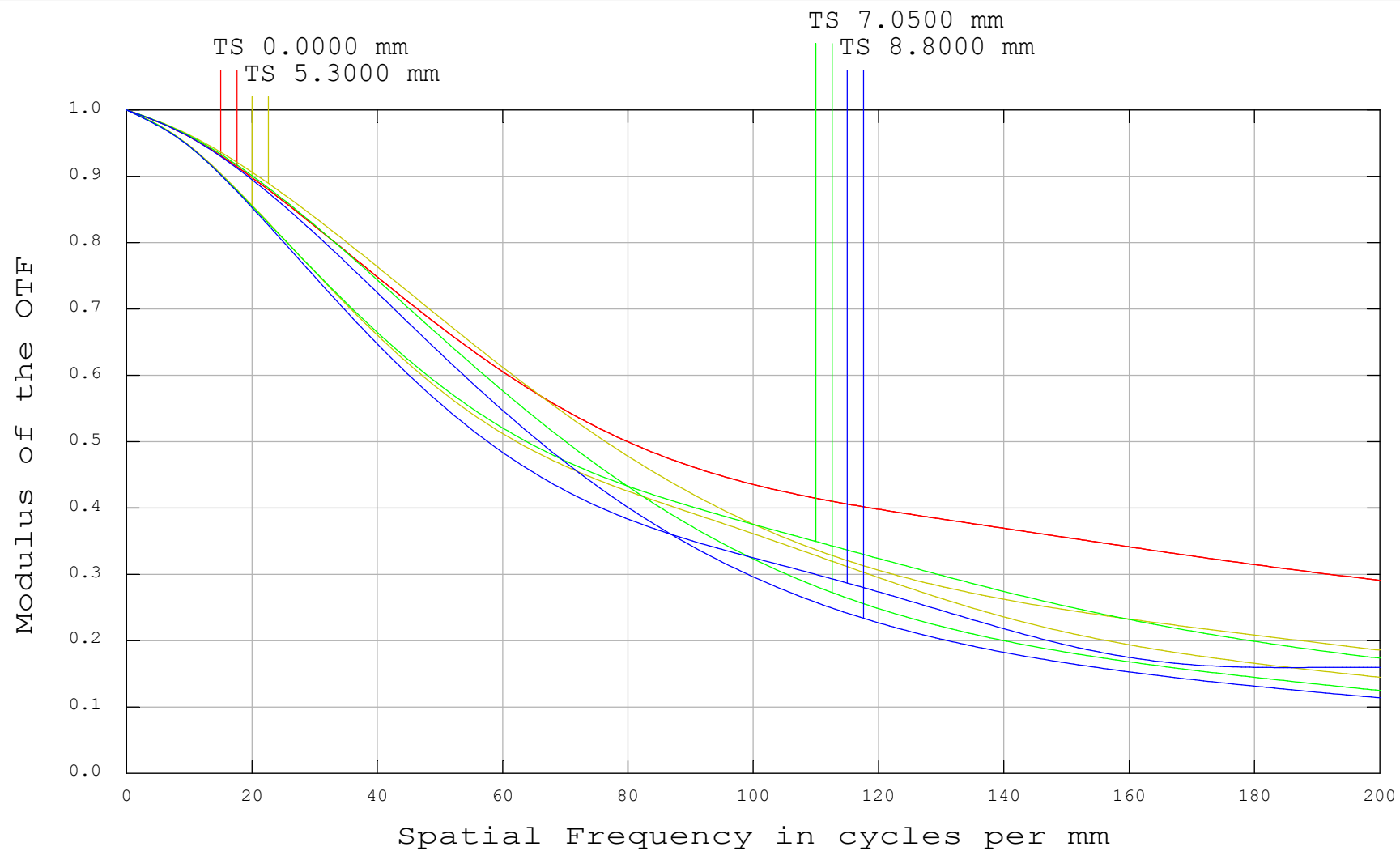
Field Curvature / F-Tan(Theta) Distortion

LM75FC24M (f=75mm F2.5)

Maximum Field is 5.020 Degrees.

Wavelengths: 0.588





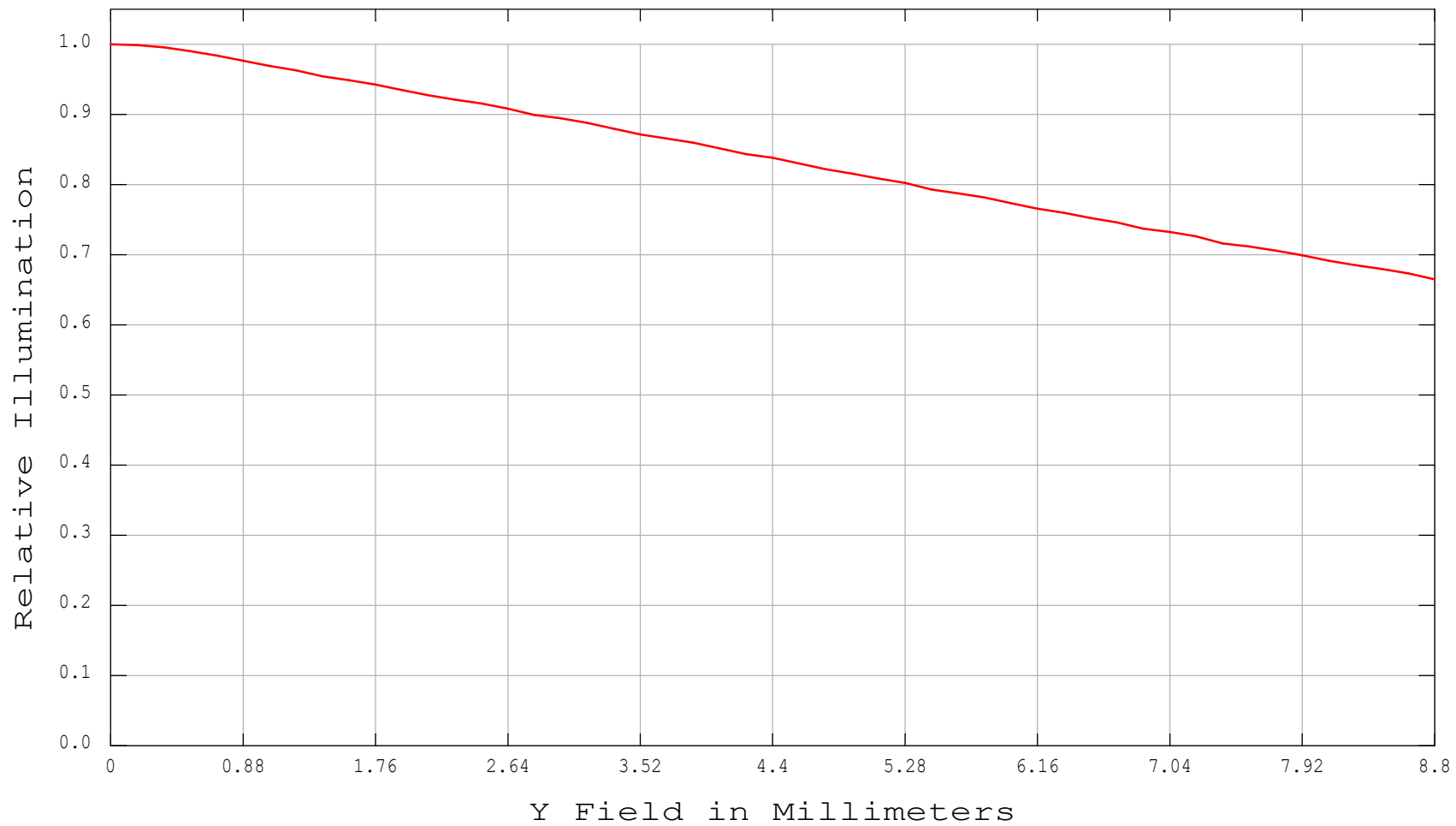
Polychromatic Diffraction MTF

LM75FC24M (f=75mm F2.5)

Data for 0.4358 to 0.6563 μm .

Surface: Image





Relative Illumination

LM75FC24M (f=75mm F2.5)

Wavelength: 0.587562 μm





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Trade name of Vision Consultancy BV

Robert Schumandomein 2
6229 ES Maastricht
The Netherlands

+31 (0) 438 522 651

sales@vision-consultancy.nl
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