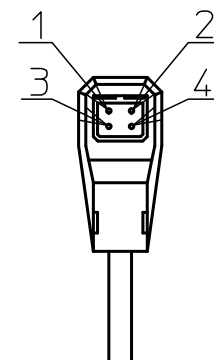


1" 0.85/25mm CS		2/3"	1/2"
FOCAL LENGTH	f=25mm		
MAX. DIAMETER (RATIO)	F=1:0.85		
PICTURE SIZE	9.6x12.8mm	6.6x8.8	4.8x6.4
ANGLE	VER. ANGLE	21.9°	15.1°
	HOR. ANGLE	29.0°	20.0°
	DIA. ANGLE	35.9°	25.0°
DISTORTION (TV)	-0.5%	-0.3%	-0.2%
MINIMUM FOCUS DISTANCE	3m		
FLANGE BACK	12.5 mm in air		
BACK FOCUS	23mm in air		
FILTER SCREW SIZE	M77x0.75		
FRONT/REAR EFFECTIVE DIA.	前<math>\phi 52.5\text{mm}</math>		後<math>\phi 30.0\text{mm}</math>
MOUNT	CS-MOUNT		
EXIT PUPIL	58.6mm		
TEMPERATURE RANGE	-10~+50°C		
STORAGE TEMPERATURE RANGE	-20~+60°C		
RESOLUTION CENTER/CORNER	中心120本/mm		周辺100本/mm
WEIGHT	g		

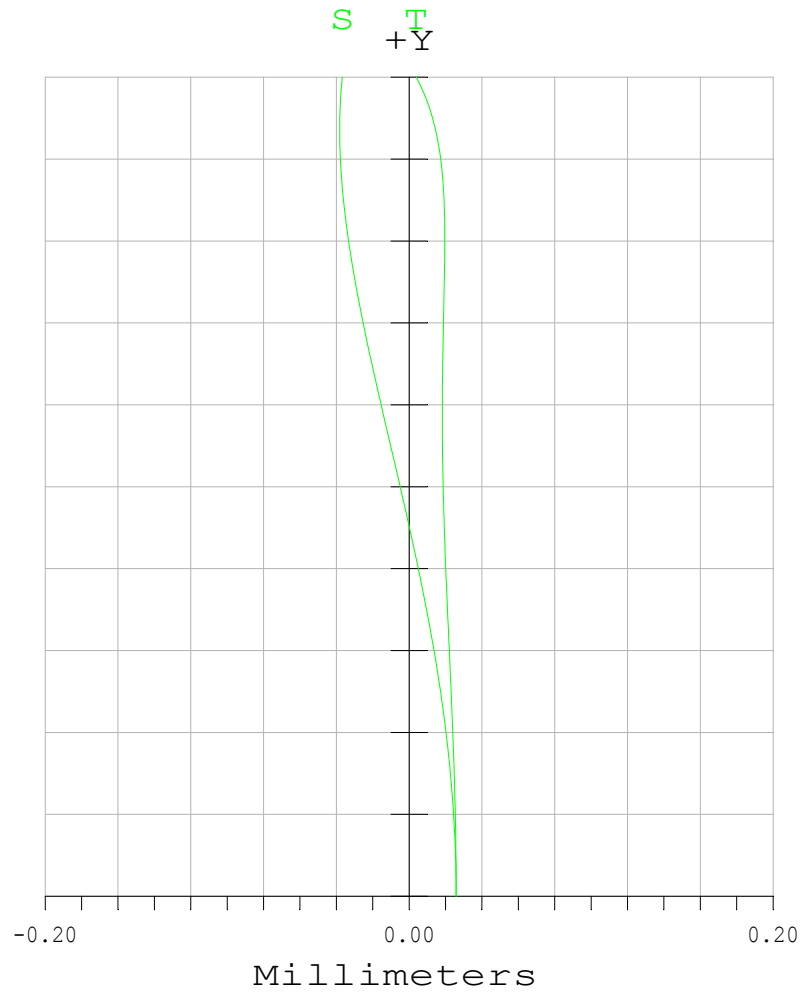
DC (DIRECT CONTROL)

DRIVE COIL	RESISTOR	190 $\Omega$ (20°C)
	COLOR	RED(+) 3pin BLACK 4pin
BRAKE COIL	RESISTOR	1150 $\Omega$ (20°C)
	COLOR	YELLOW(+) 2pin GREEN 1pin
DRIVE VOLT.	OPEN	LESS THAN +4V
	CLOSE	OVER THAN 0V W/CLOSING SPRING

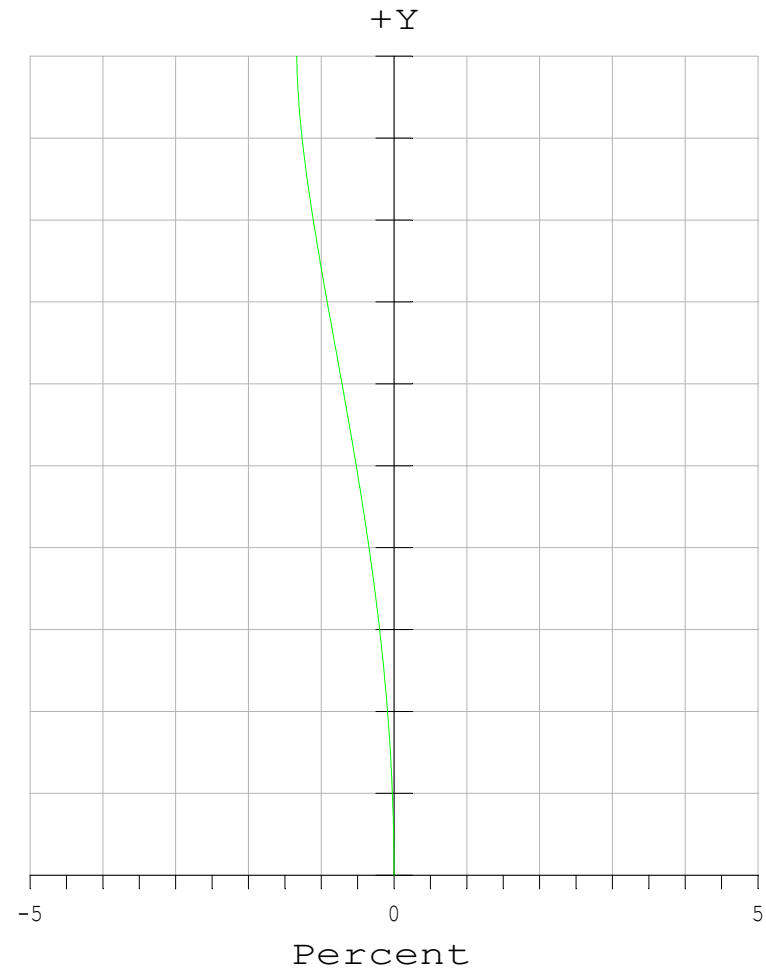


尺度	1/1	承認	八木	製	八木
機種名	25mm F0.85 1inch				
機種番	LM25JS5MA 外觀図				
2014.3.31	作成年月日				

Field Curvature



Distortion

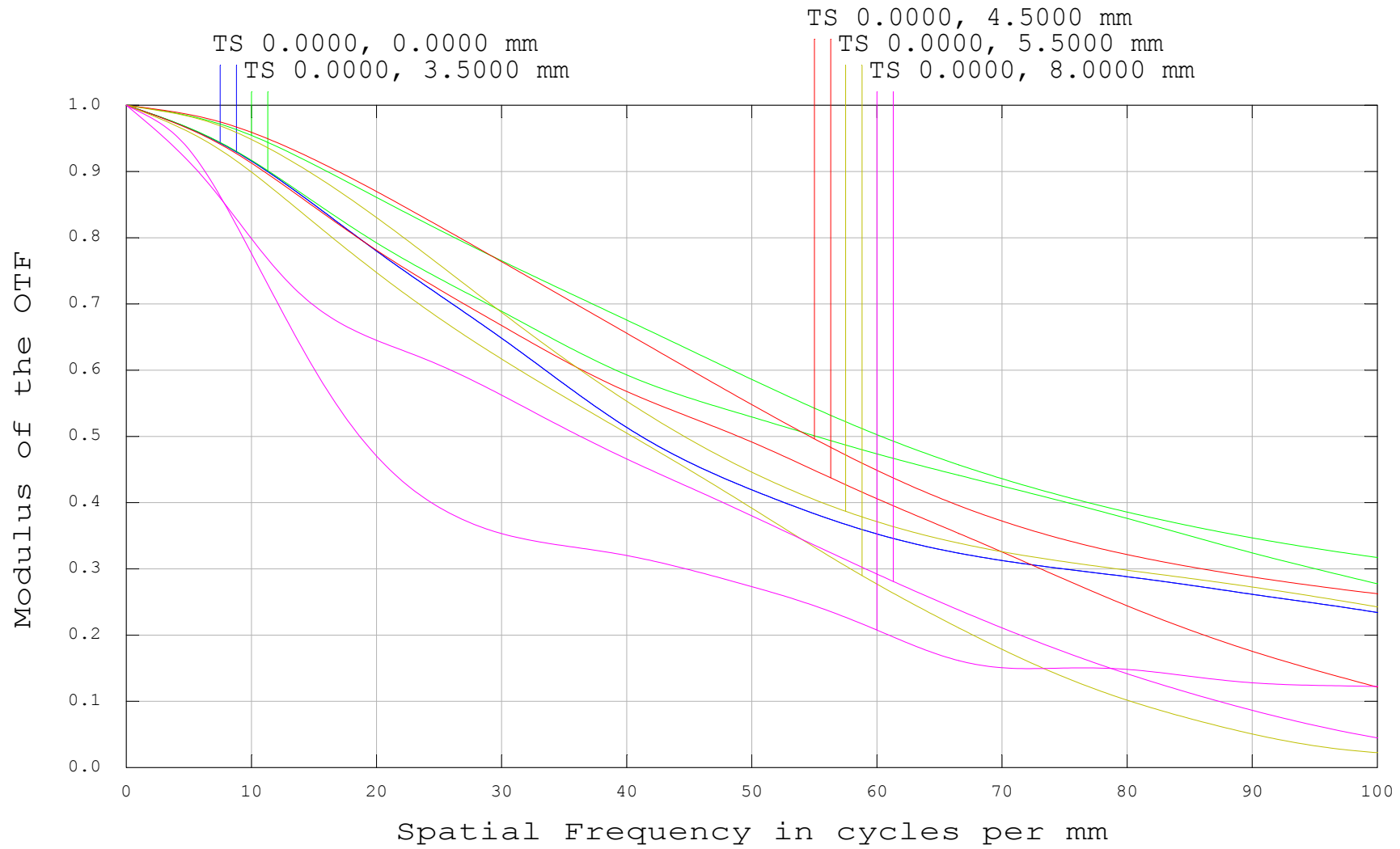


Field Curvature / F-Tan(Theta) Distortion

LM25JS5MA

Maximum Field is 8.000 Millimeters.

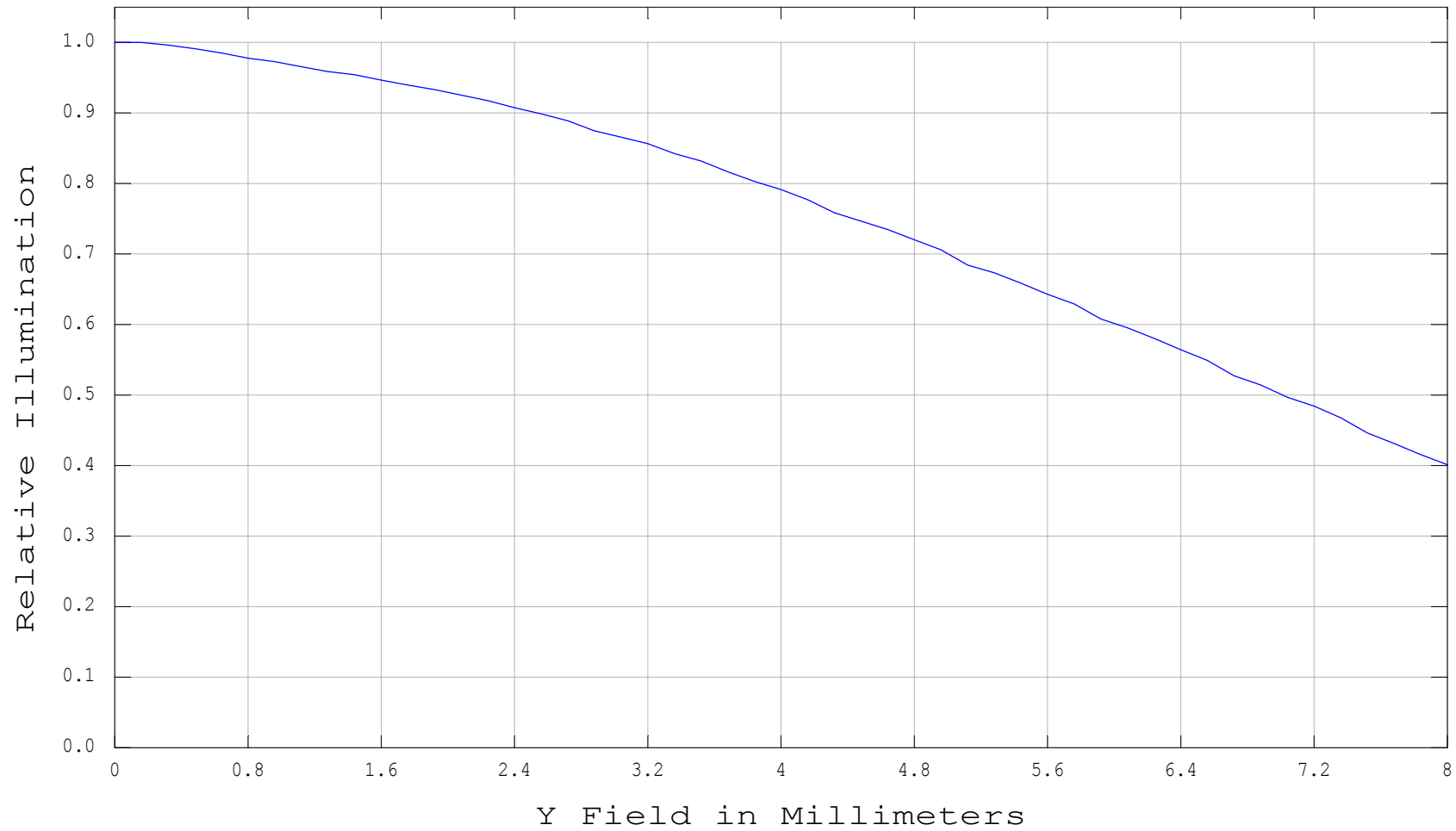
Wavelengths: 0.588



Polychromatic Diffraction MTF

LM25JS5MA

Data for 0.4358 to 0.6563  $\mu\text{m}$ .  
Surface: Image



Relative Illumination

LM25JS5MA

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