

1/2" 1.2/6mm C		1/3"
FOCAL LENGTH	f=6mm	
MAX. DIAMETER (RATIO)	F=1:1.2~Close	
PICTURE SIZE	4.8x6.4mm	3.6x4.8
ANGLE	VER. ANGLE	43.5°
	HOR. ANGLE	56.2°
	DIA. ANGLE	67.0°
DISTORTION (TV)	-0.2%	-0.2%
WORKING DISTANCE	500mm	-0.012x
	400mm	-0.015x
	300mm	-0.020x
	200mm	-0.039x
	100mm	-0.054x
MINIMUM FOCUS DISTANCE	0.1m	
FLANGE BACK	17.526 mm in air	
BACK FOCUS	9.3mm in air (Mechanical 8.2mm in air)	
FILTER SCREW SIZE	M30.5x0.5	
FRONT/REAR EFFECTIVE DIA.	Front $\phi$ 21.1mm Rear $\phi$ 15.4mm	
MOUNT	C-MOUNT	
EXIT PUPIL	-112mm	
TEMPERATURE RANGE	-10~+50° C	
STORNG TEMPERATURE RANGE	-20~+60° C	
RESOLUTION CENTER/CORNER	Center 100本/mm Corner 80本/mm	
WEIGHT	100g	

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。



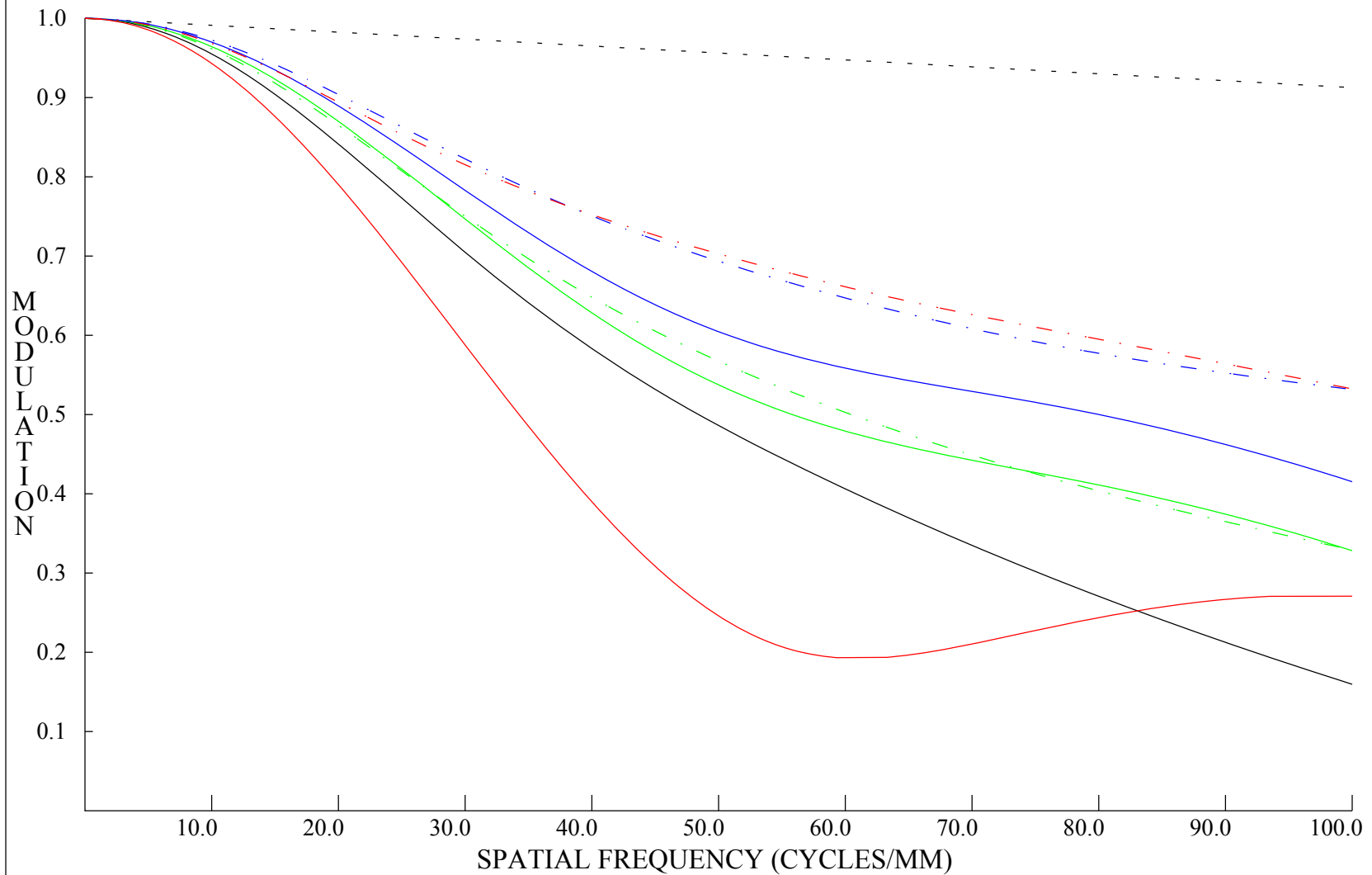
		尺度	1/1	承認	八木	製	富永
		機種名	1/2" F1.2/6mm				
		機種番	LM6NCM (972NC) 外觀図				
2012.06.21	作成年月日						

LM6NCM INF

GEOMETRICAL MTF

DIFFRACTION LIMIT	
AXIS	
T	0.3 FIELD ( 9.31 ° )
R	
T	0.6 FIELD ( 18.14 ° )
R	
T	1.0 FIELD ( 27.67 ° )
R	

WAVELENGTH
656.3 NM
587.6 NM
546.1 NM
486.1 NM
435.8 NM

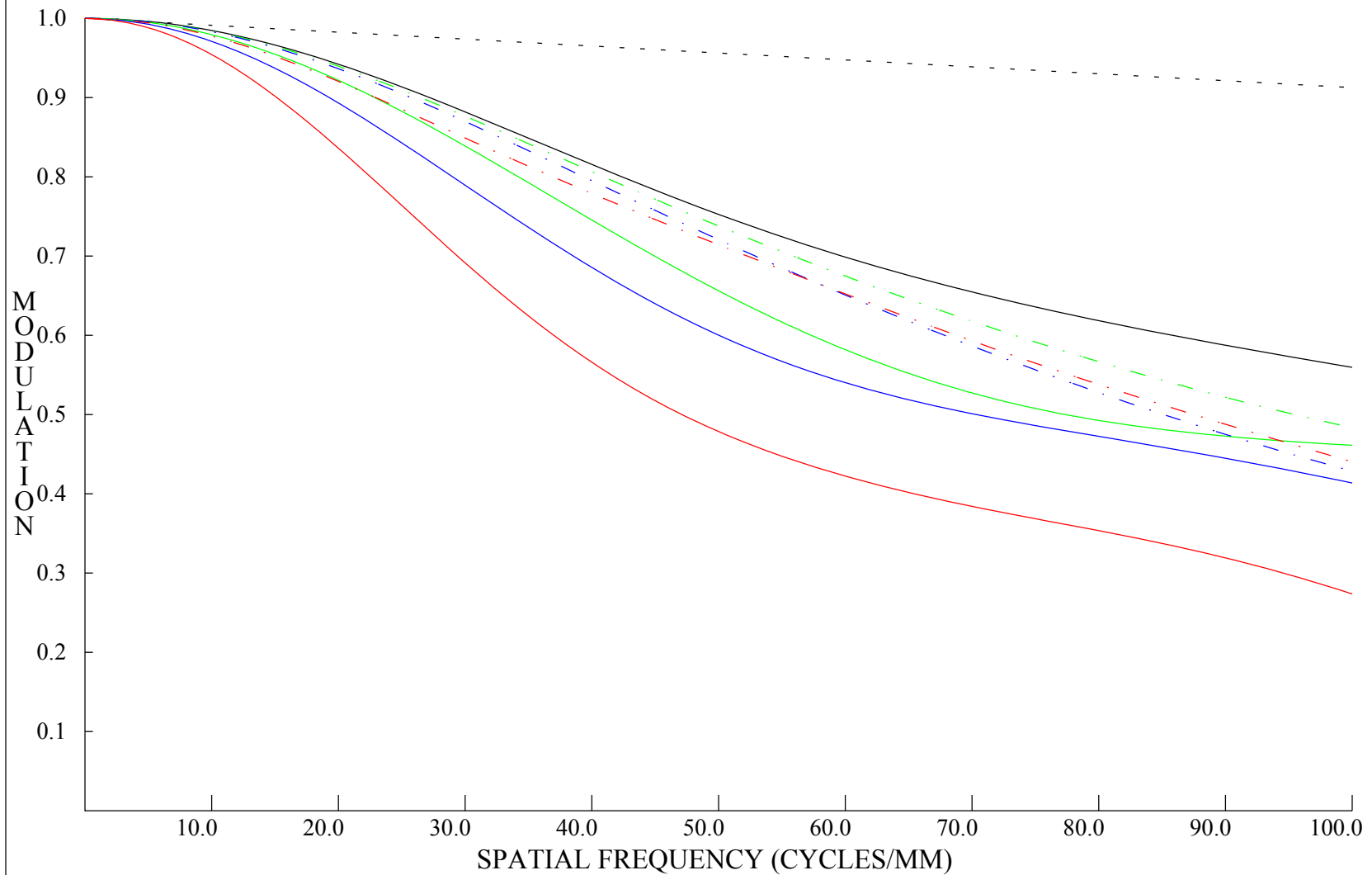


LM6NCM wd=500

GEOMETRICAL MTF

DIFFRACTION LIMIT	
AXIS	
—	T 0.3 FIELD ( 9.31 ° )
- - -	R 0.3 FIELD ( 9.31 ° )
—	T 0.6 FIELD ( 18.14 ° )
- - -	R 0.6 FIELD ( 18.14 ° )
—	T 1.0 FIELD ( 27.64 ° )
- - -	R 1.0 FIELD ( 27.64 ° )

WAVELENGTH
656.3 NM
587.6 NM
546.1 NM
486.1 NM
435.8 NM

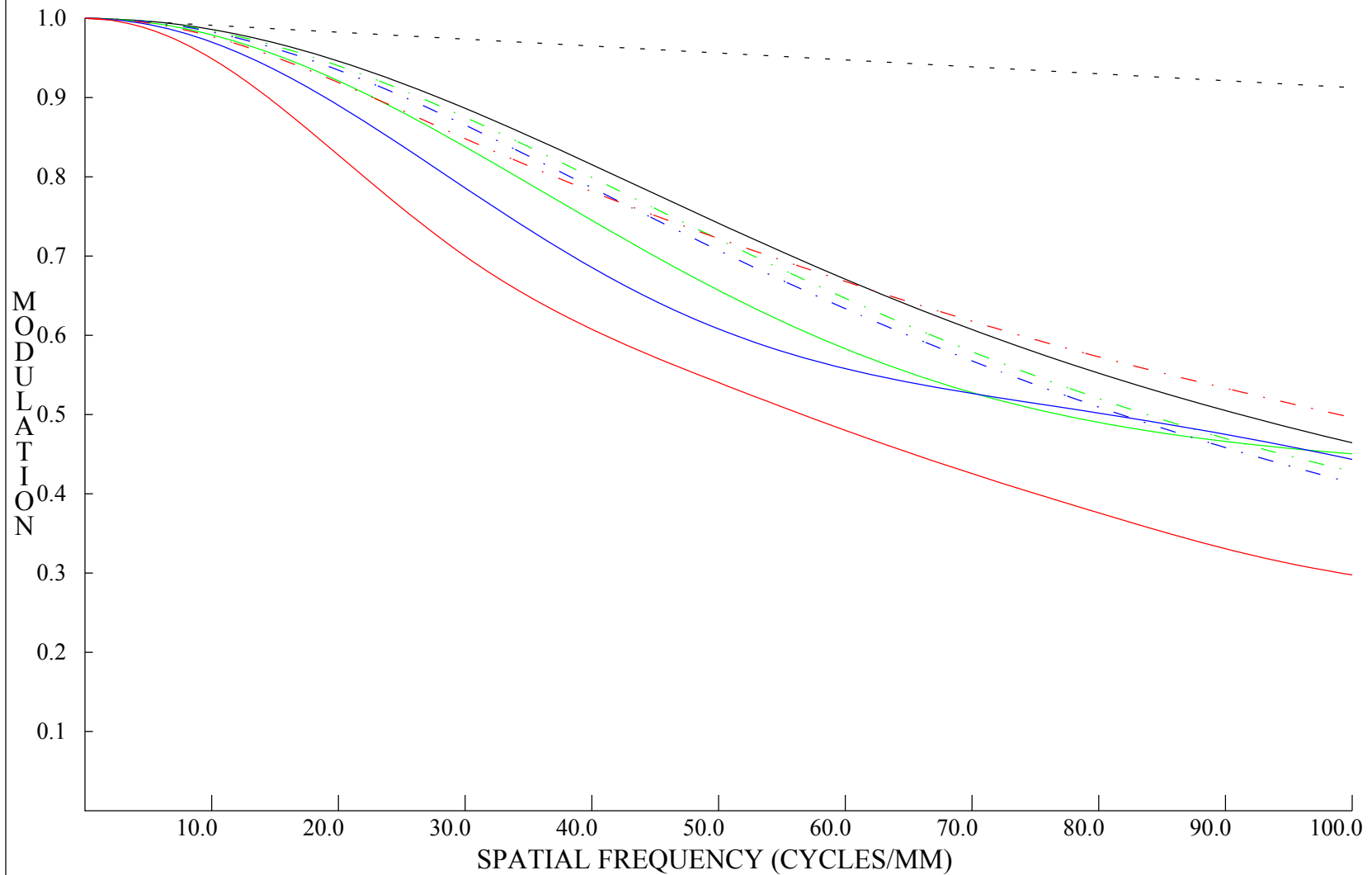


LM6NCM wd=300

GEOMETRICAL MTF

DIFFRACTION LIMIT	
AXIS	
T	0.3 FIELD ( 9.31 ° )
R	
T	0.6 FIELD ( 18.15 ° )
R	
T	1.0 FIELD ( 27.62 ° )
R	

WAVELENGTH
656.3 NM
587.6 NM
546.1 NM
486.1 NM
435.8 NM

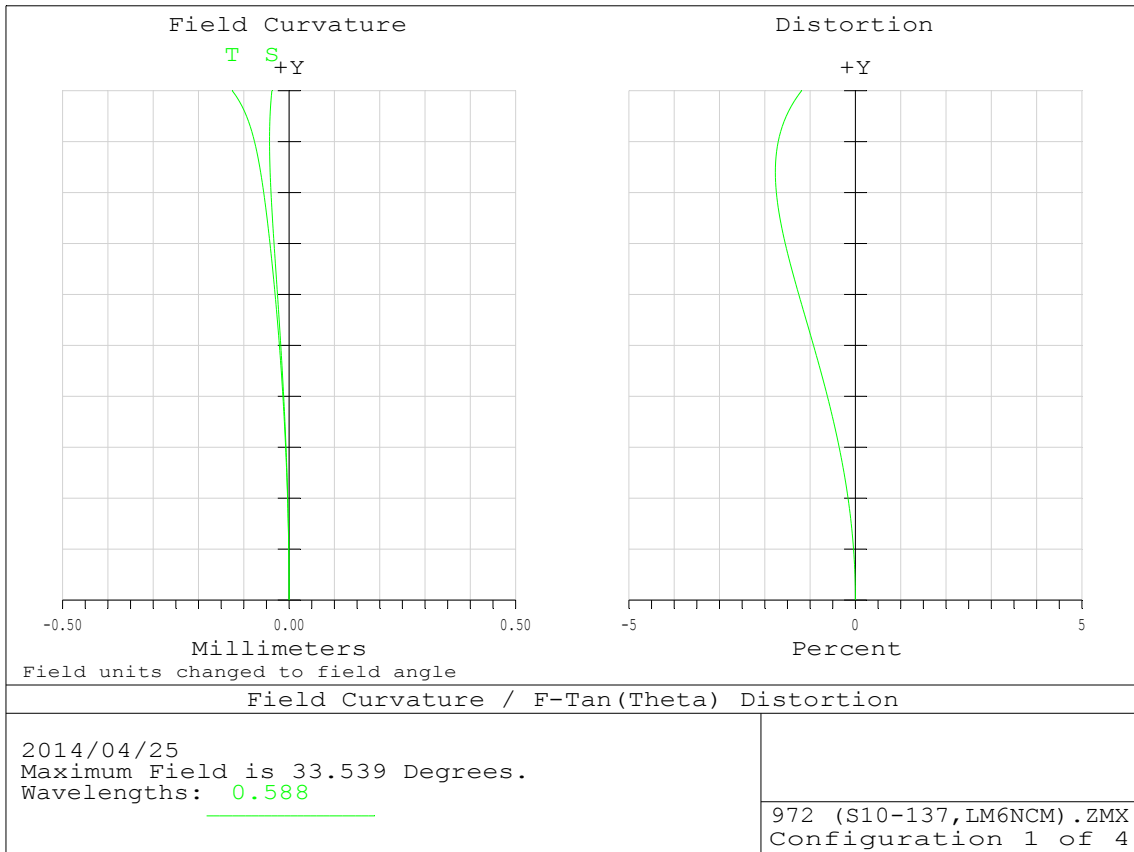




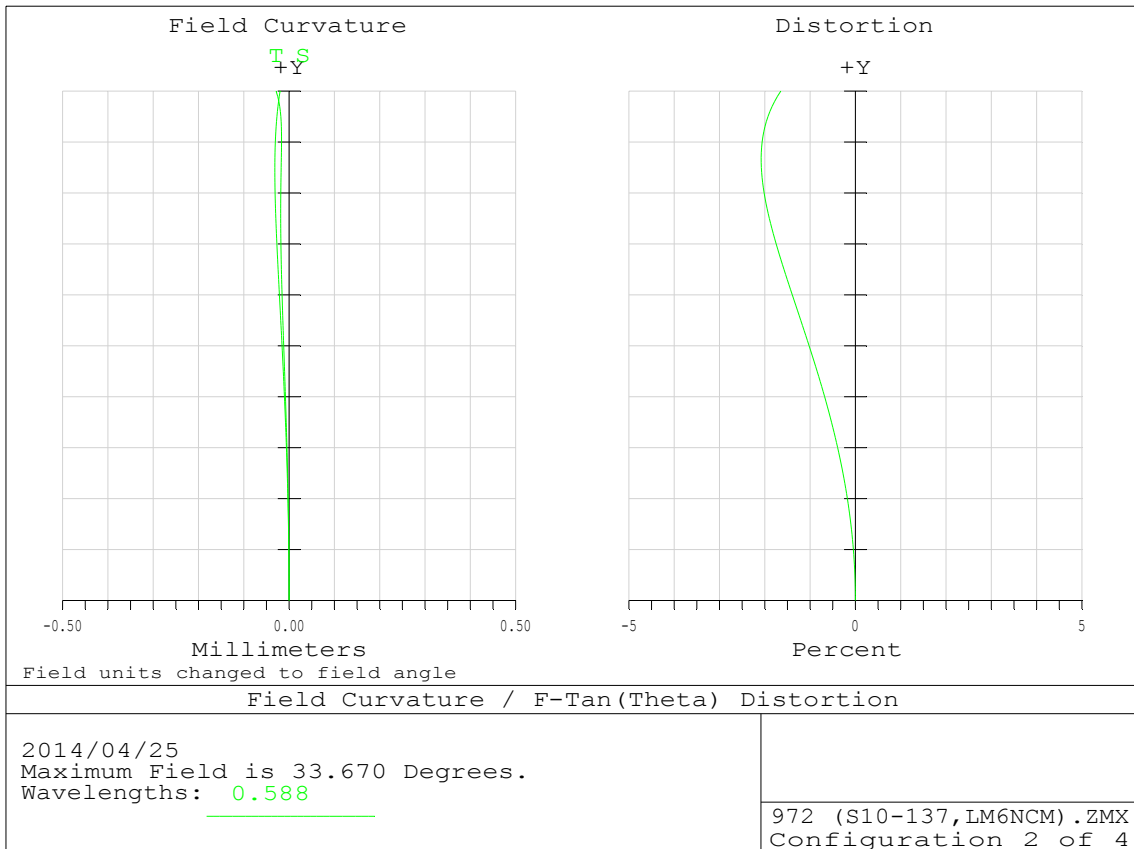


# LM6NCM DISTORTION

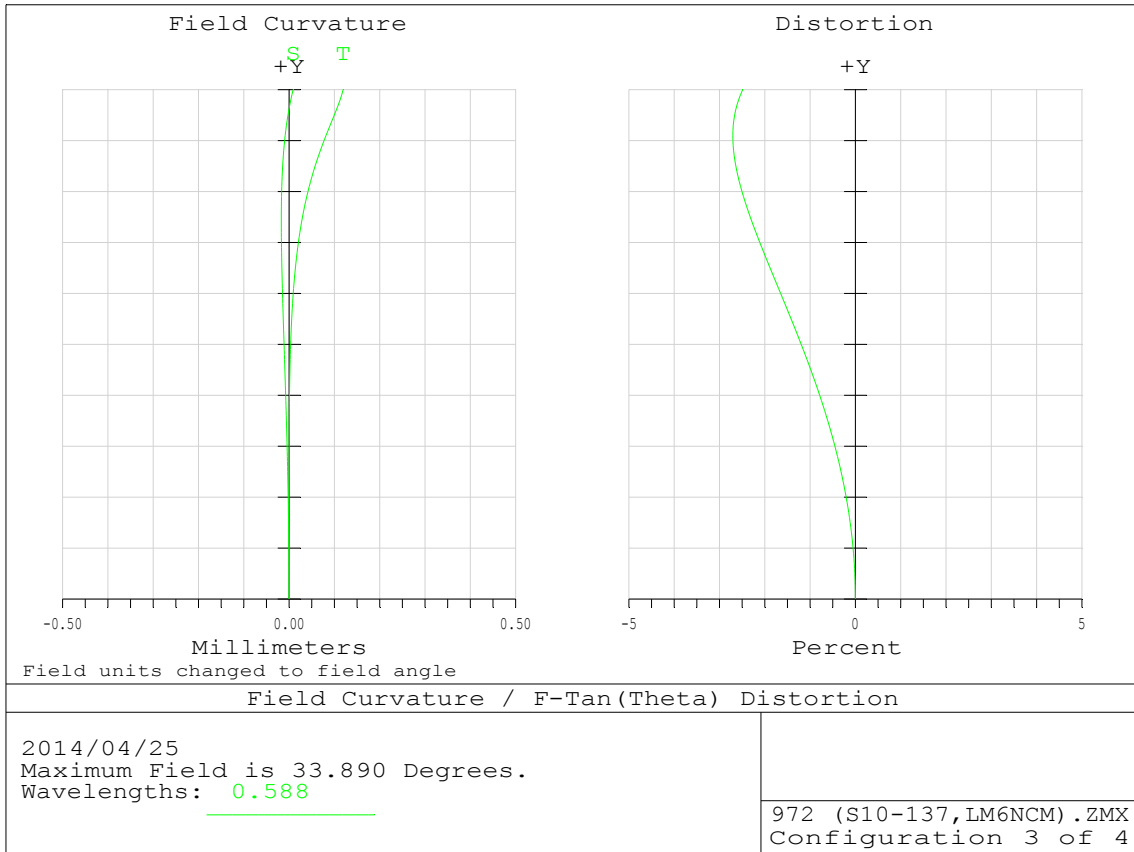
Object : Infinity



Object : 0.3m

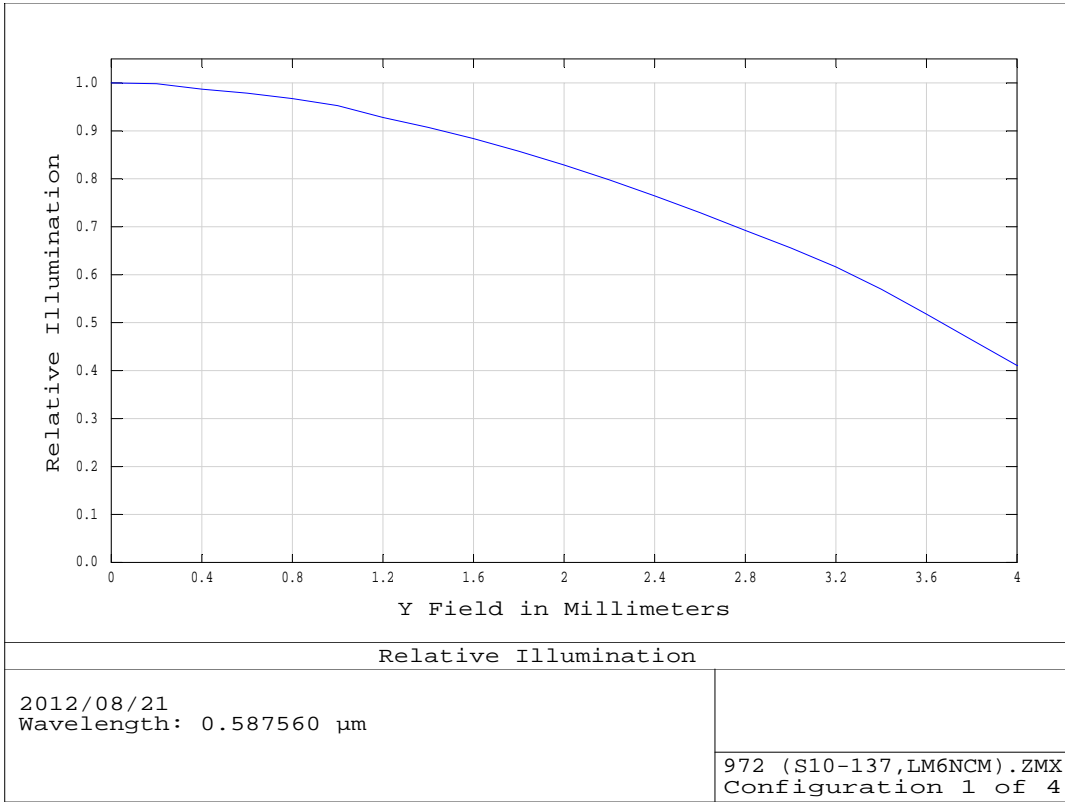


Object : 0.1m





LM6NCM







LM6NCM Transmission

