

1/2" 1.2/6mm C		1/3"	
FOCAL LENGTH	f=6mm		
MAX. DIAMETER (RATIO)	F=1:1.2~16		
PICTURE SIZE	4.8x6.4mm	3.6x4.8	
ANGLE	VER. ANGLE	43.5°	33.2°
	HOR. ANGLE	56.2°	43.5°
	DIA. ANGLE	67.0°	53.2°
DISTORTION (TV)	-0.2%	-0.2%	
WORKING DISTANCE	500mm	-0.012x	
	400mm	-0.015x	
	300mm	-0.020x	
	200mm	-0.039x	
MAGNIFICATION	200mm	-0.039x	
	100mm	-0.054x	
MINIMUM FOCUS DISTANCE	0.1m		
FLANGE BACK	17.526	mm in air	
BACK FOCUS	8.2mm	in air	
FILTER SCREW SIZE	M30.5x0.5		
FRONT/REAR EFFECTIVE DIA.	φ21.1mm	φ15.4mm	
MOUNT	C-MOUNT		
EXIT PUPIL	-112mm		
TEMPERATURE RANGE	-10~+45° C		
STORNG TNEPERATURE RANGE	-40~+60° C		
RESOLUTION CENTER/CORNER	100 lpm / 80 lpm		

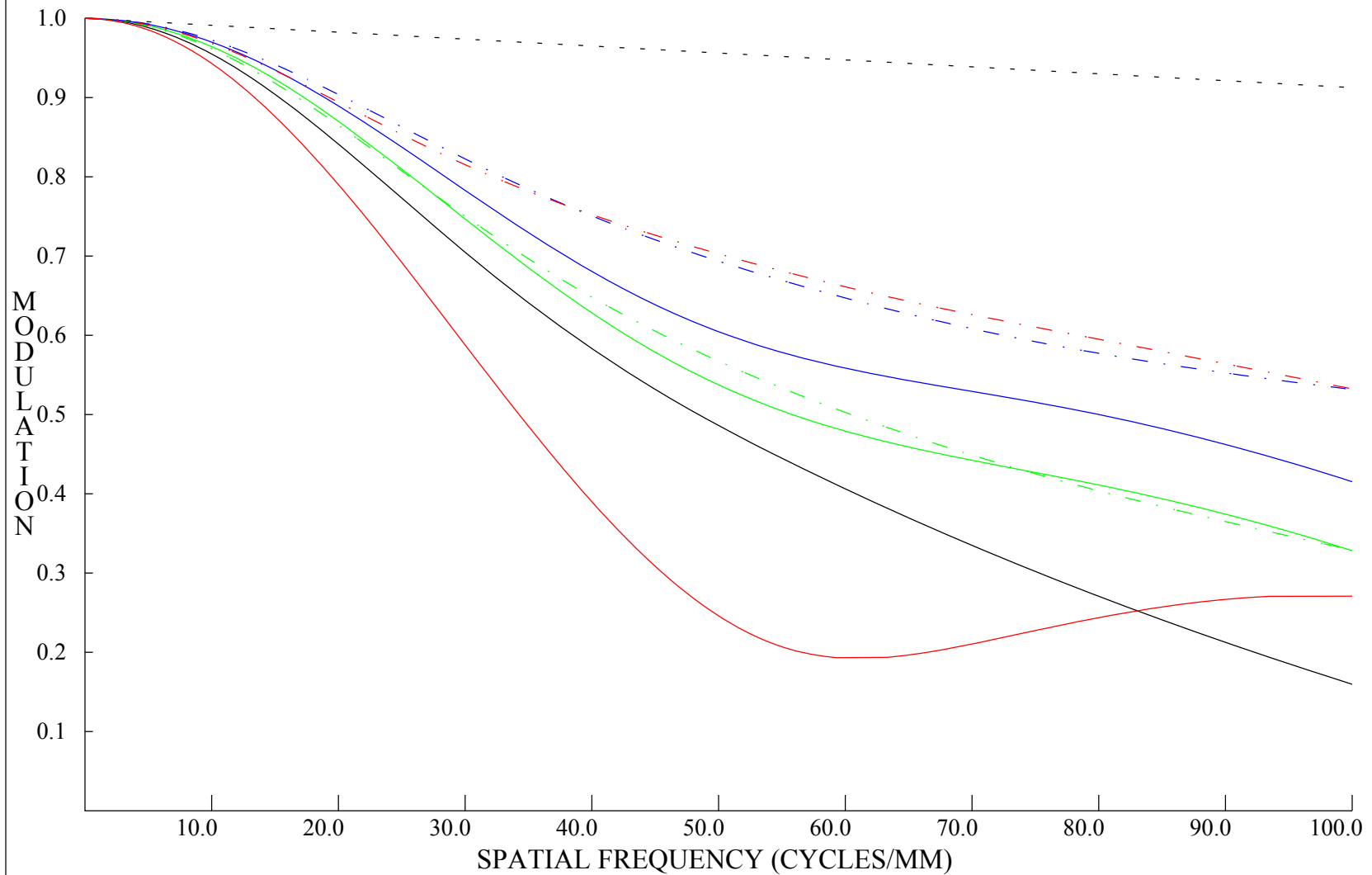
		MEGA	1/2" F1.2/6mm
			LM6NCM

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

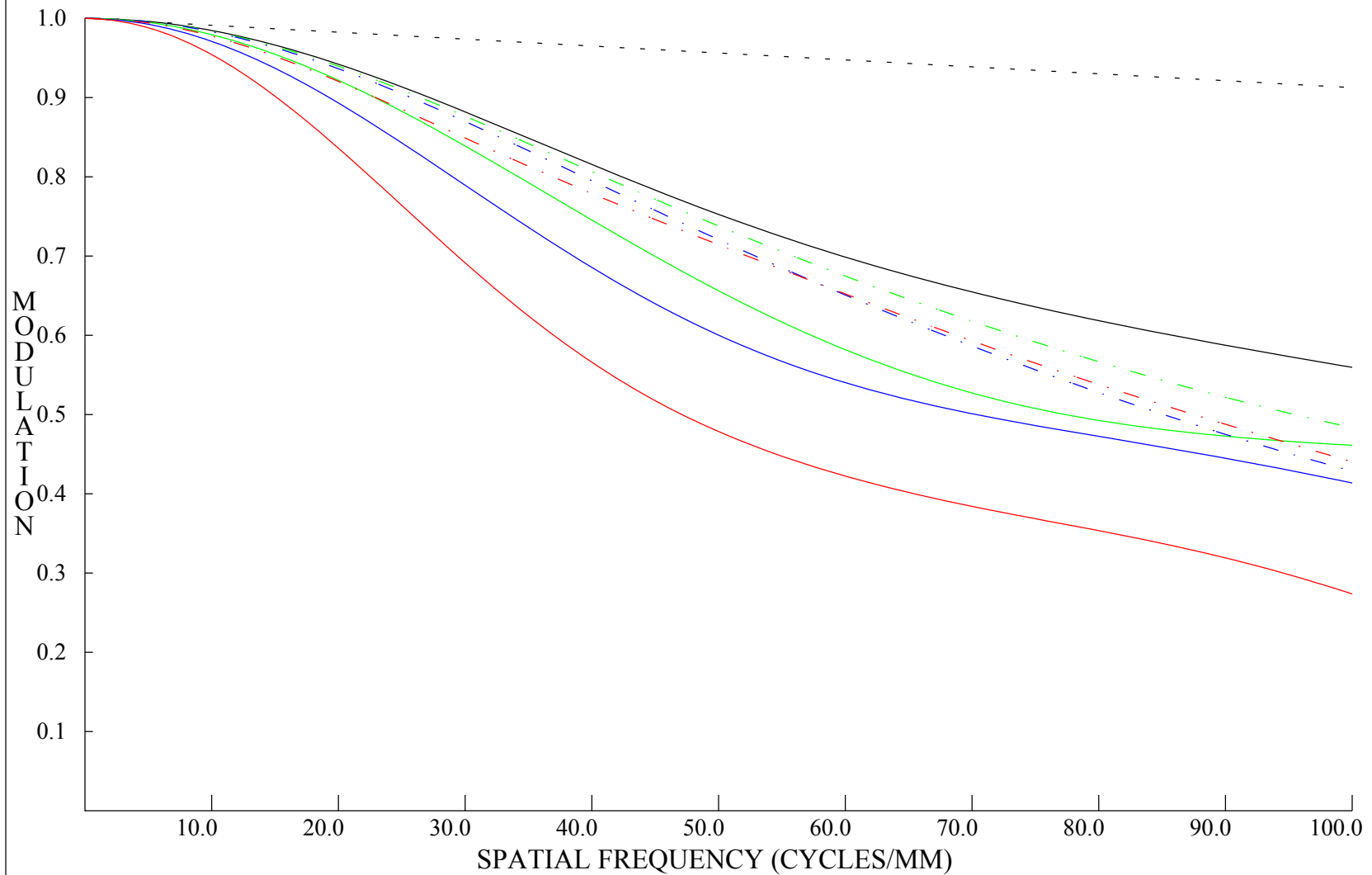


LM6NCM wd=500

GEOMETRICAL MTF

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

WAVELENGTH
656.3 NM
587.6 NM
546.1 NM
486.1 NM
435.8 NM

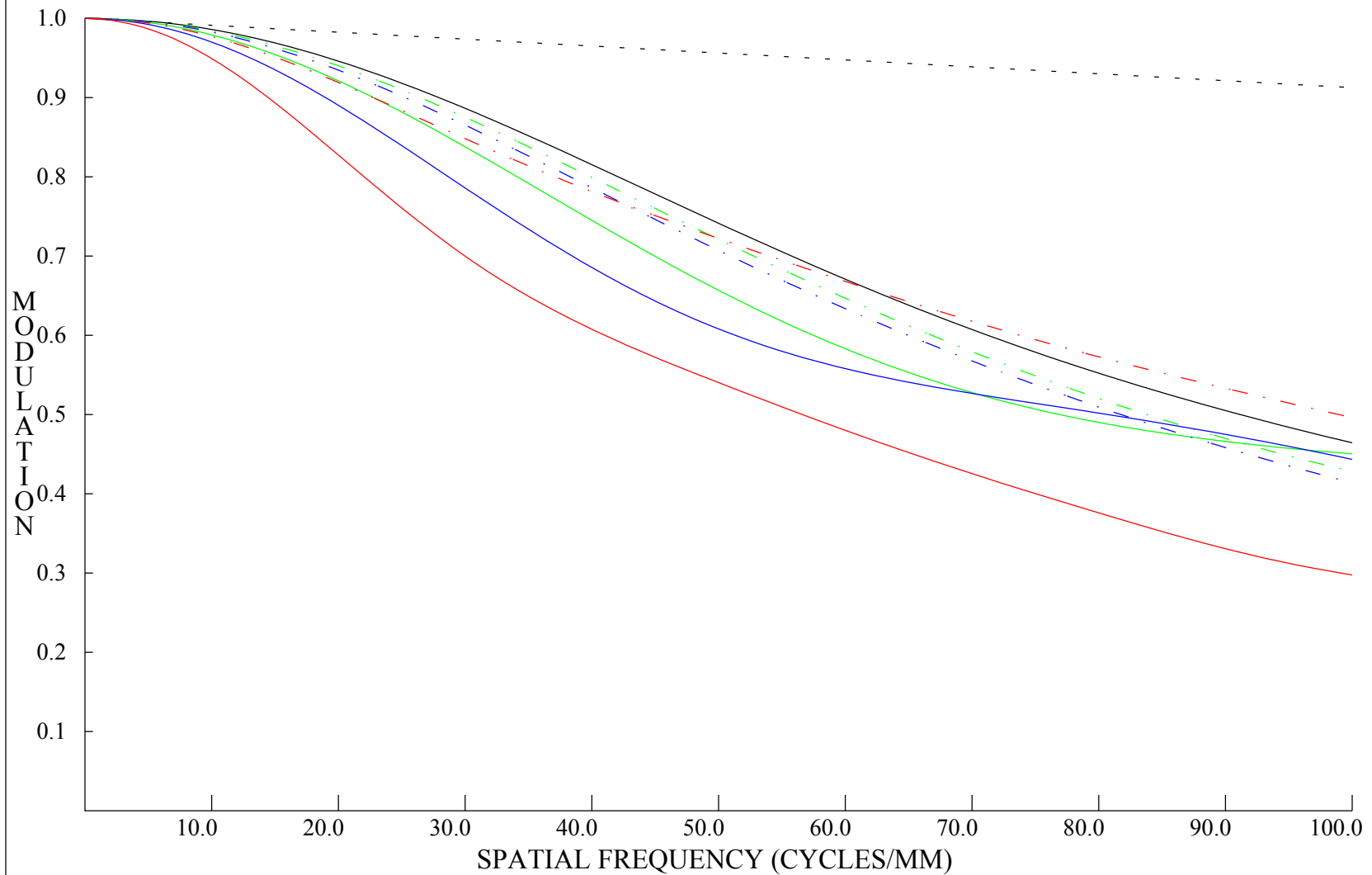


LM6NCM wd=300

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

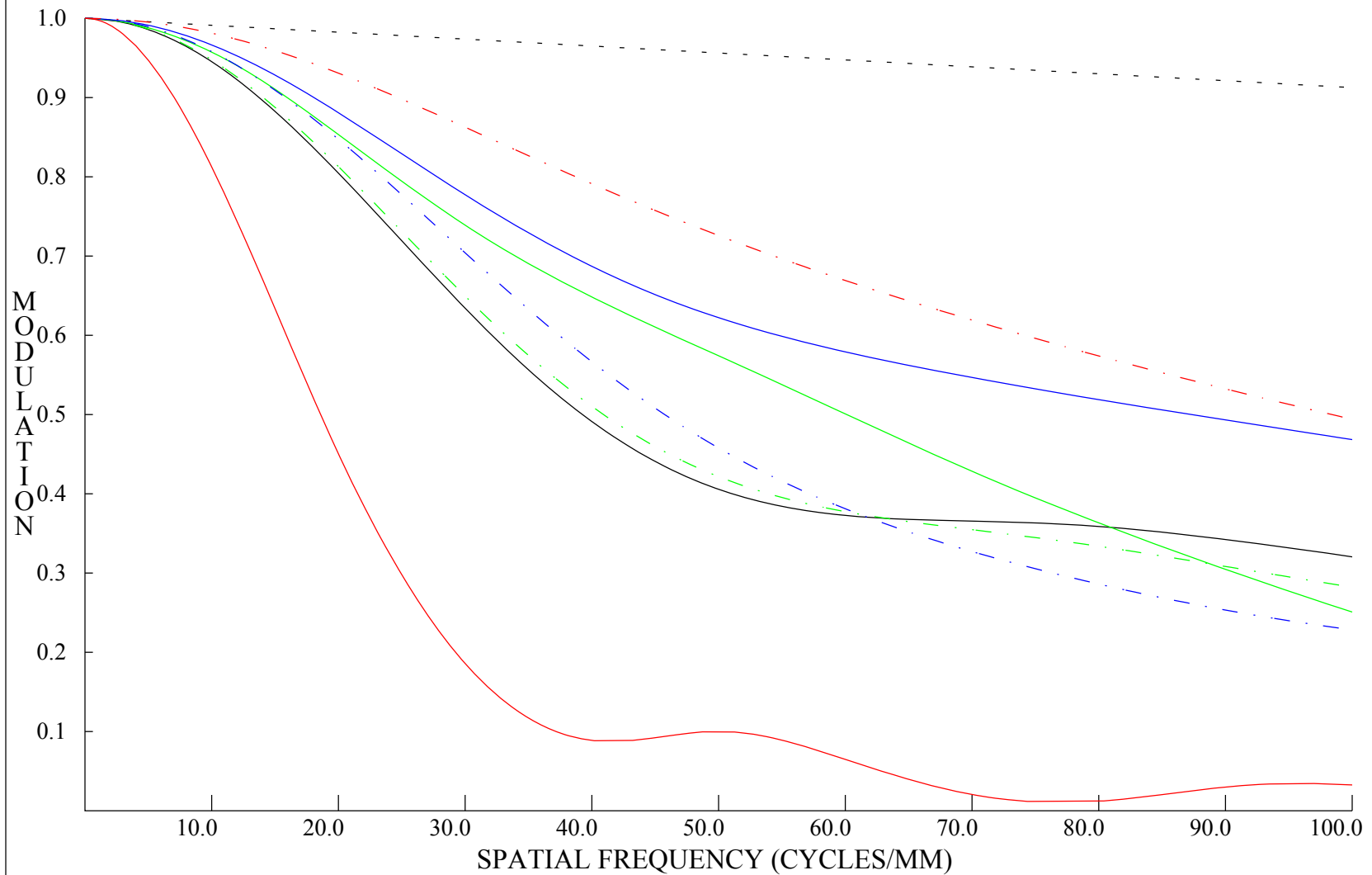


LM6NCM wd=100

GEOMETRICAL MTF

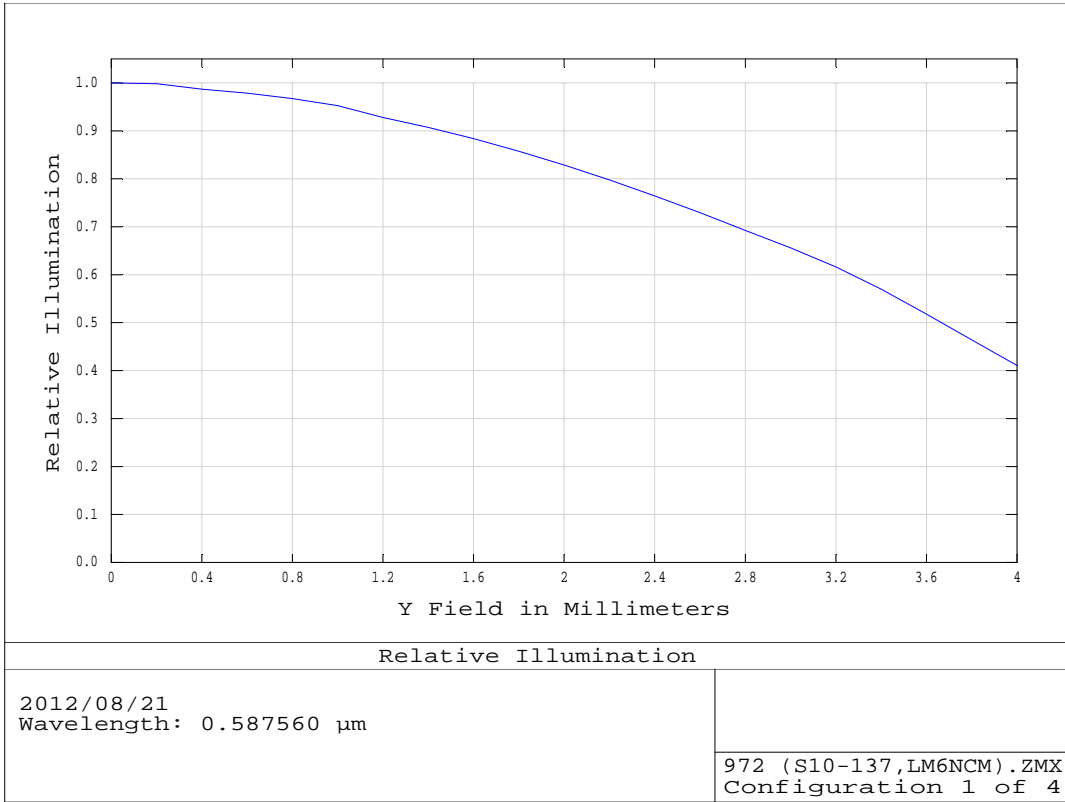
DIFFRACTION LIMIT	
AXIS	
T	0.3 FIELD (9.33 °)
R	
T	0.6 FIELD (18.15 °)
R	
T	1.0 FIELD (27.53 °)
R	

WAVELENGTH
656.3 NM
587.6 NM
546.1 NM
486.1 NM
435.8 NM



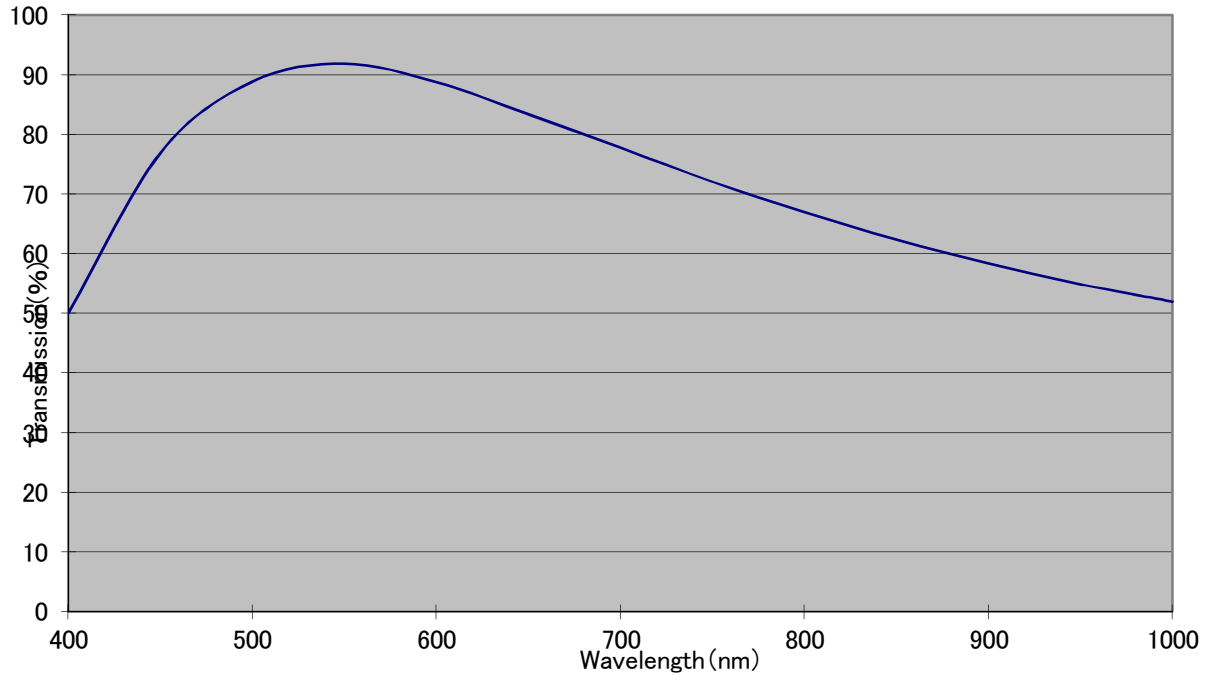


LM6NCM





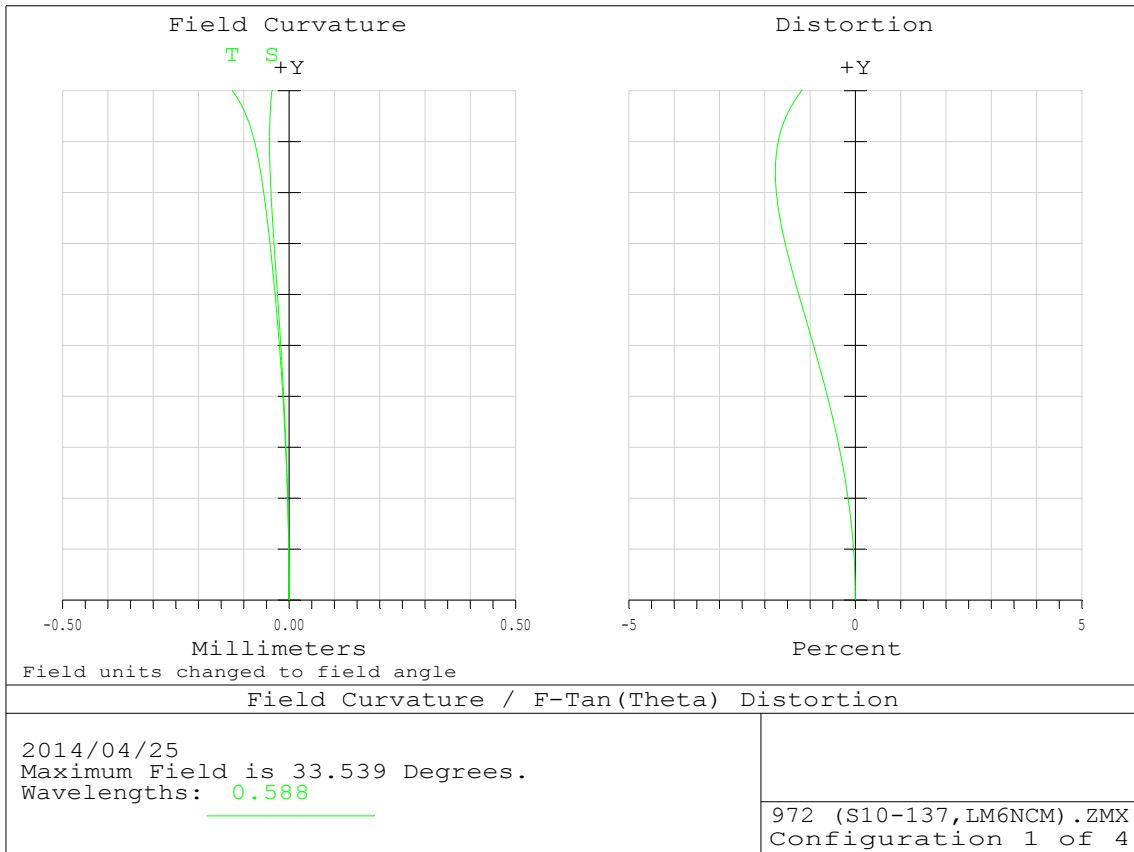
LM6NCM Transmission



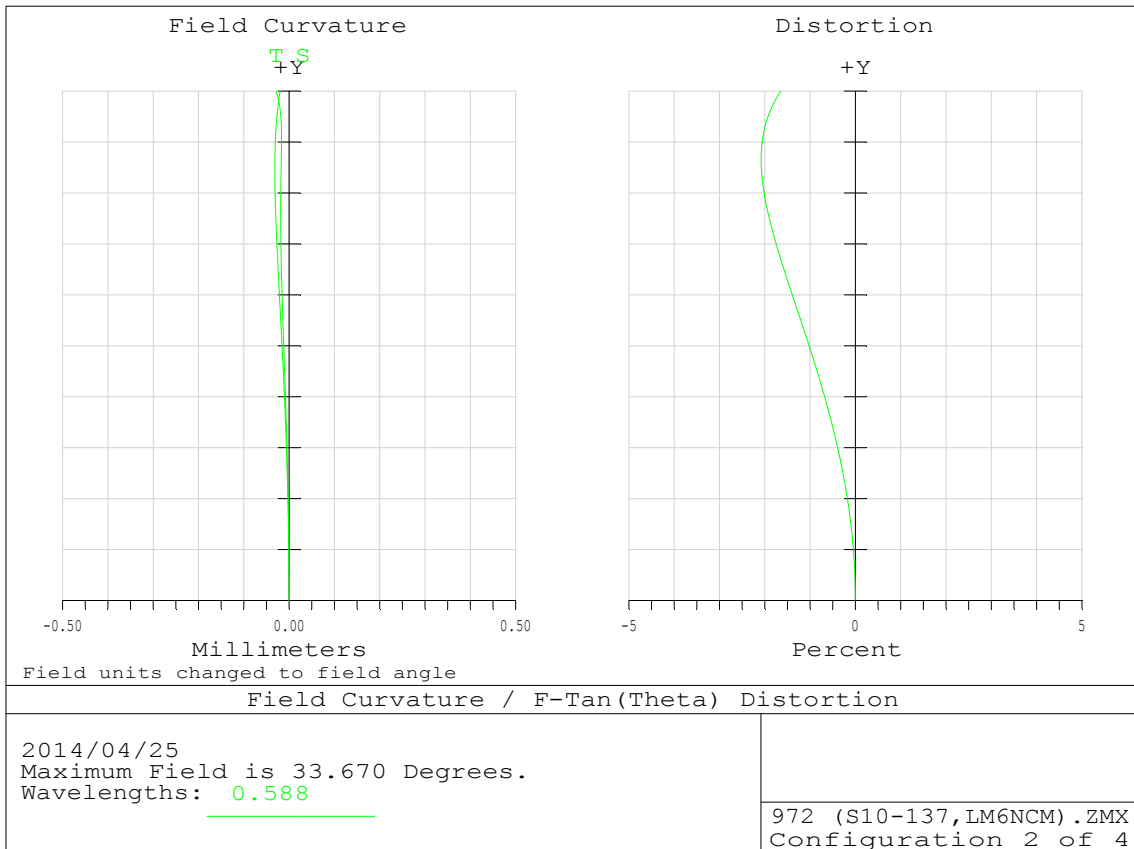


LM6NCM DISTORTION

Object : Infinity



Object : 0.3m



Object : 0.1m

