

2/3" 2.8/50mm C		1/2"	1/3"
FOCAL LENGTH		f=50mm	
MAX. DIAMETER (RATIO)		F=1:2.8~16	
ELEMENT		9 ELEMENTS 10 GROUPS	
PICTURE SIZE		6.6x8.8mm	3.6x4.8
ANGLE	VER. ANGLE	7.6°	4.1°
	HOR. ANGLE	10.1°	5.5°
	DIA. ANGLE	12.6°	6.9°
DISTORTION (TV)		-0.02%	-
SHOOTING RANGE AT	VER.	14.3mm	10.4mm
	HOR.	19.1mm	13.9mm
MINIMUM FOCUS DISTANCE	DIA.	23.8mm	17.3mm
		0.1m	13.0mm
FLANGE BACK		17.526mm in air	
BACK FOCUS		12.8mm in air	
FILTER SCREW SIZE		M30.5x0.5	
FRONT/REAR EFFECTIVE DIA.		FRONT ϕ 25.0mm	REAR ϕ 12.5mm
MOUNT		C-MOUNT	
EXIT PUPIL		-70.9	
TEMPERATURE RANGE		-10~+50° C	
STORAGE TEMPERATURE RANGE		-20~+60° C	
RESOLUTION CENTER/CORNER		CENTER 200lp/mm	CORNER 160lp/mm
LENS COATING		WIDE BAND MULTI COATING	
WEIGHT		170g	

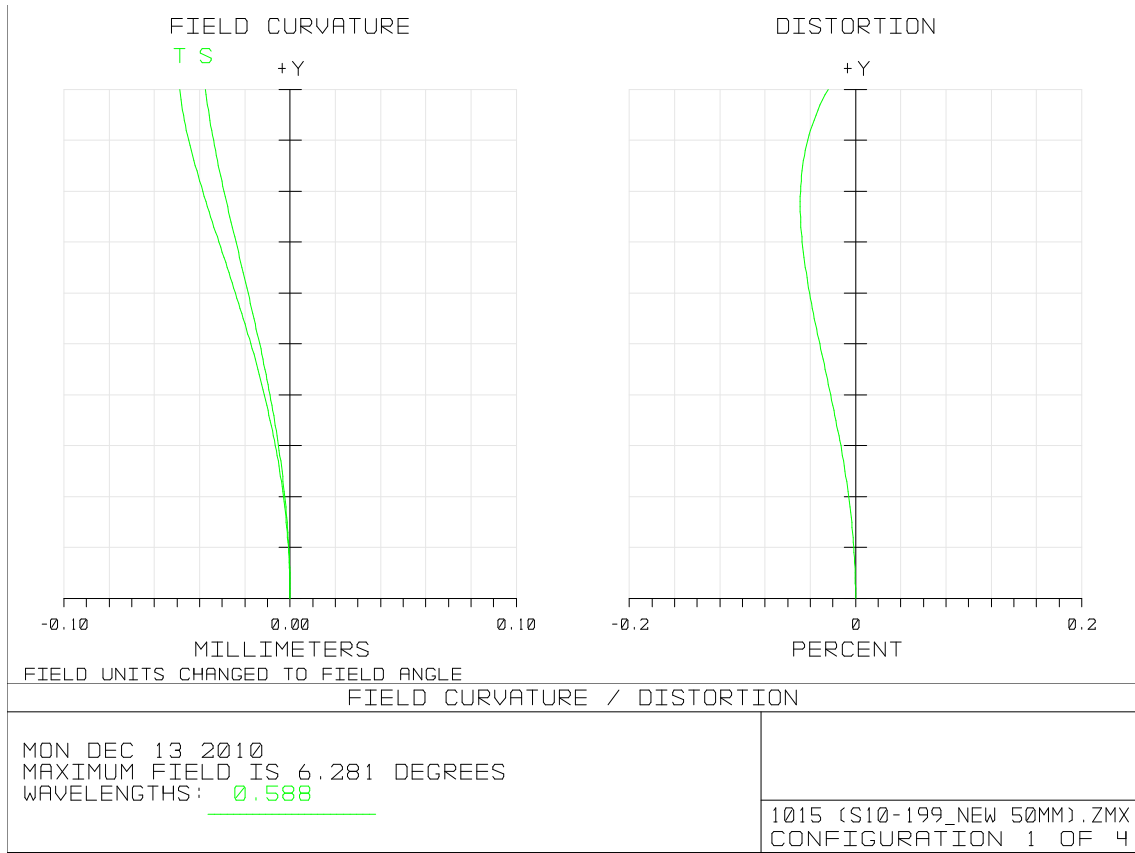


		尺度	1/1	承認	八木	製	富永
		機種名	2/3" F2.8 f=50mm				
		機種番	LM50JC10M				
09.09.01	作成年月日						

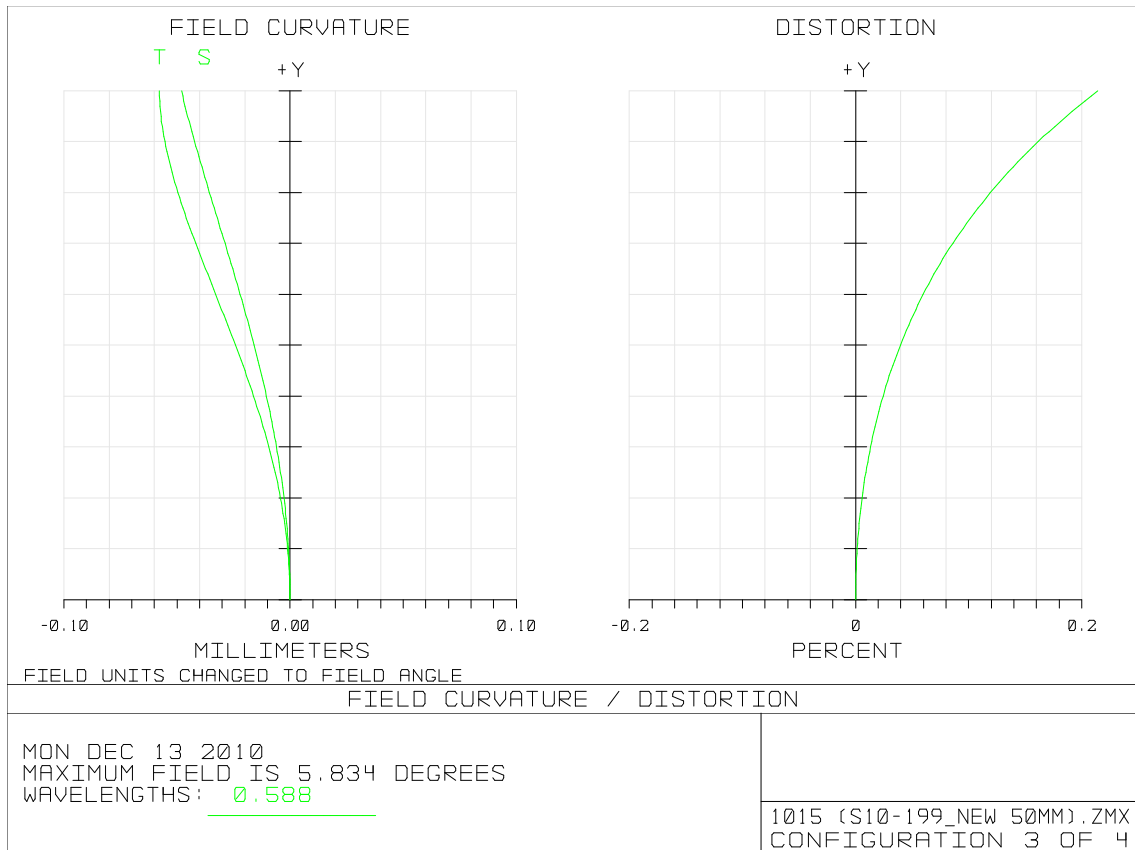


2/3" F2.8/50mm Distortion

OBJ



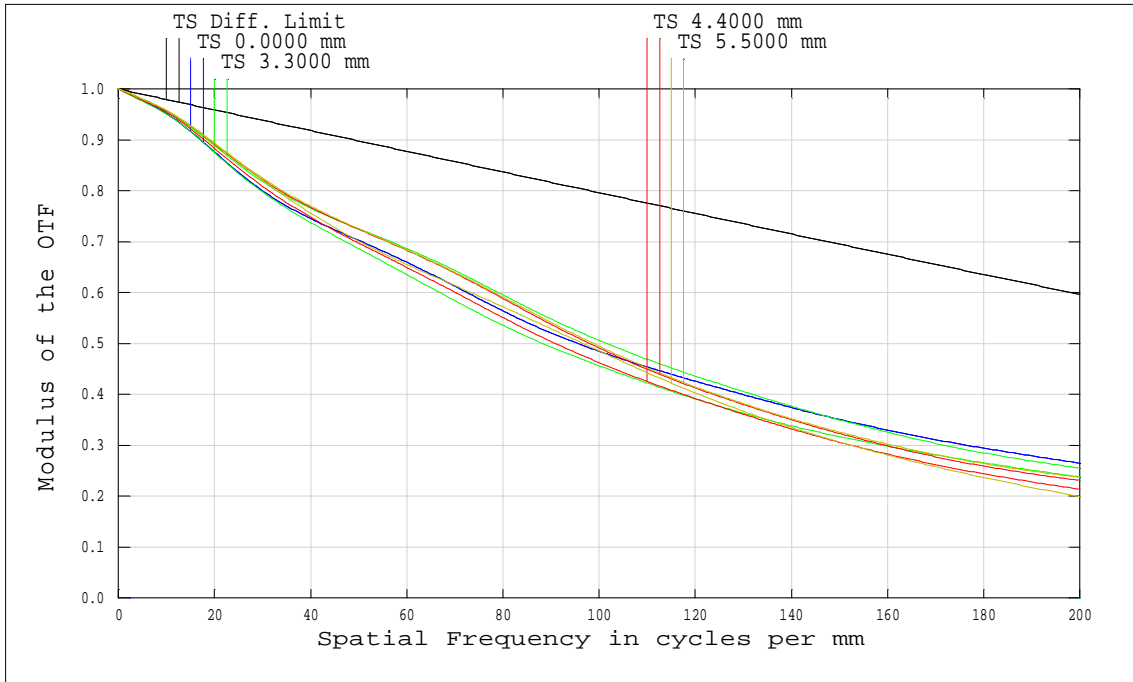
OBJ 0.3m



LM50JC10M

(2/3" F2.8/50mm MTF)

OBJECT: m F/2.8

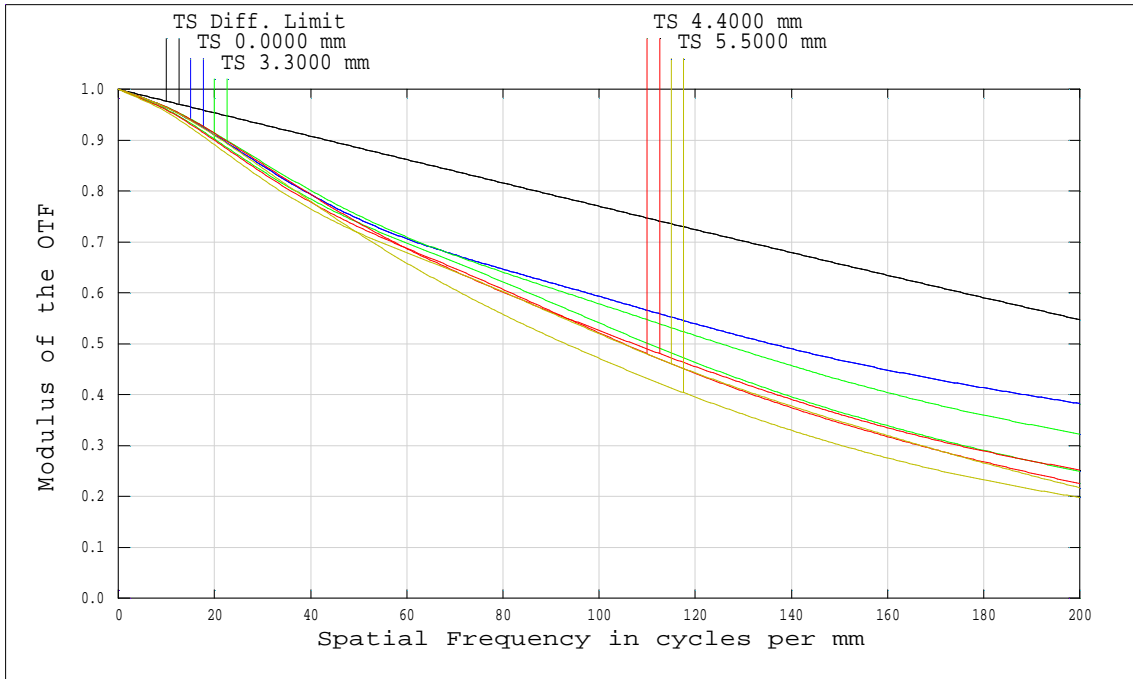


Polychromatic Diffraction MTF

2011/07/07
Data for 0.4358 to 0.6563 μm .
Surface: Image

1015 (S10-199_NEW 50mm).ZMX
Configuration 1 of 4

OBJ 0.3m



Polychromatic Diffraction MTF

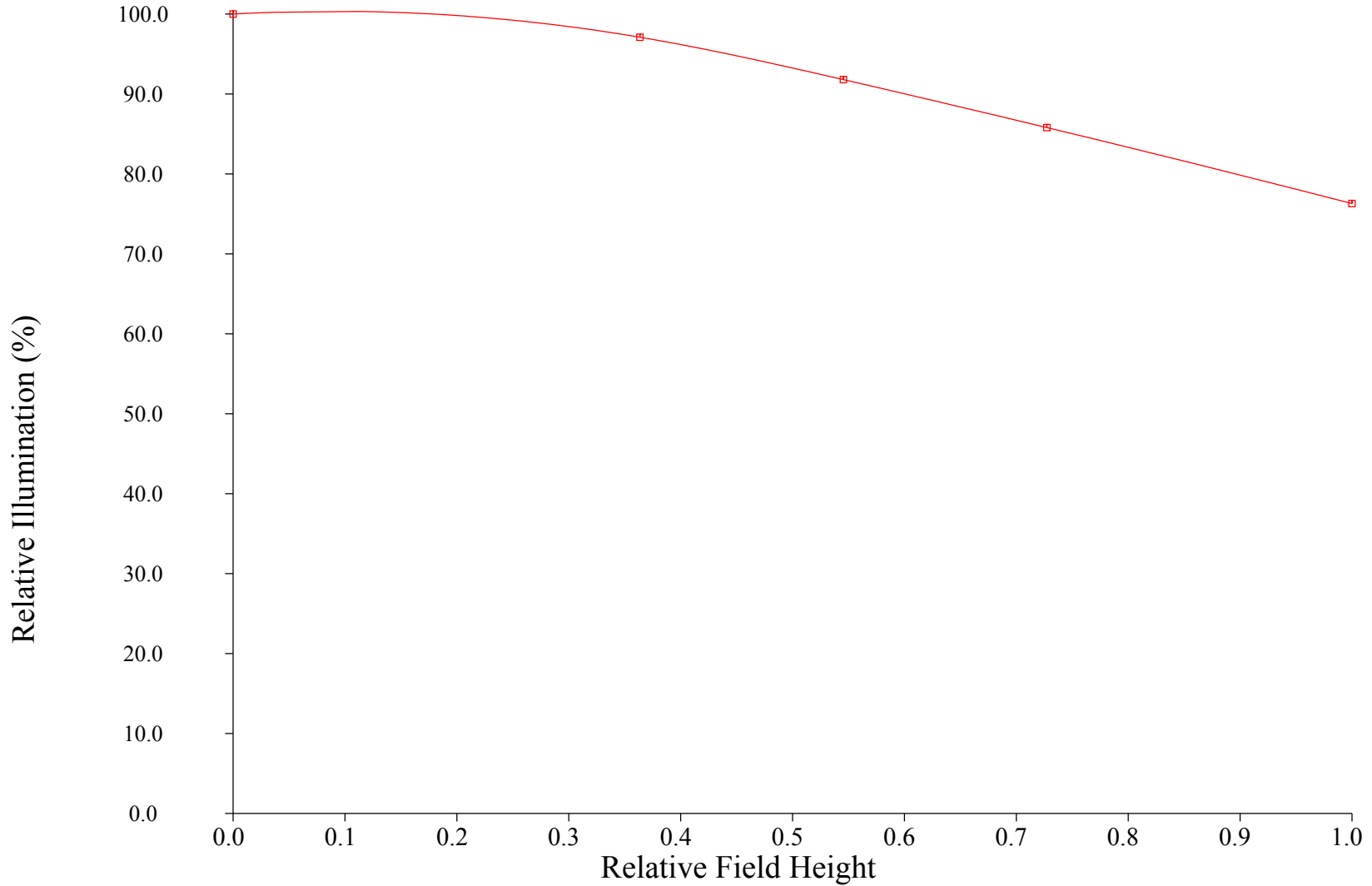
2011/07/07
Data for 0.4358 to 0.6563 μm .
Surface: Image

1015 (S10-199_NEW 50mm).ZMX
Configuration 3 of 4



RELATIVE ILLUMINATION VERSUS
RELATIVE FIELD

LM50JC10M





LM50JC10M Transmission

