

1/3" F1.8/4.5mm		
FOCAL LENGTH		$f = 4.5 \text{ mm}$
MAX. DIAMETER (RATIO)		$F = 1 : 1.8 \sim 11$
PICTURE SIZE		$3.6 \times 4.8 \text{ mm}$
ANGLE	VER. ANGLE	45.0°
	HOR. ANGLE	59.2°
	DIA. ANGLE	72.5°
DISTORTION (TV)		-2.8%
SHOOTING RANGE AT	VER.	89mm
MINIMUM FOCUS	HOR.	122mm
DISTANCE	DIA.	158mm
MINIMUM FOCUS DISTANCE		0.1m
FLANGE BACK		12mm in air
BACK FOCUS		8.11mm in air
FILTER SCREW SIZE		---
FRONT/REAR EFFECTIVE DIA.		F. $\phi 12.4 \text{ mm}$ R. $\phi 6.4 \text{ mm}$
MOUNT		NF-MOUNT (M17x0.75)
EXIT PUPIL		-44.3 mm
TEMPERATURE RANGE		$-10 \sim +50^\circ \text{ C}$
STORNG TEMPERATURE RANGE		$-20 \sim +60^\circ \text{ C}$
WEIGHT		35g

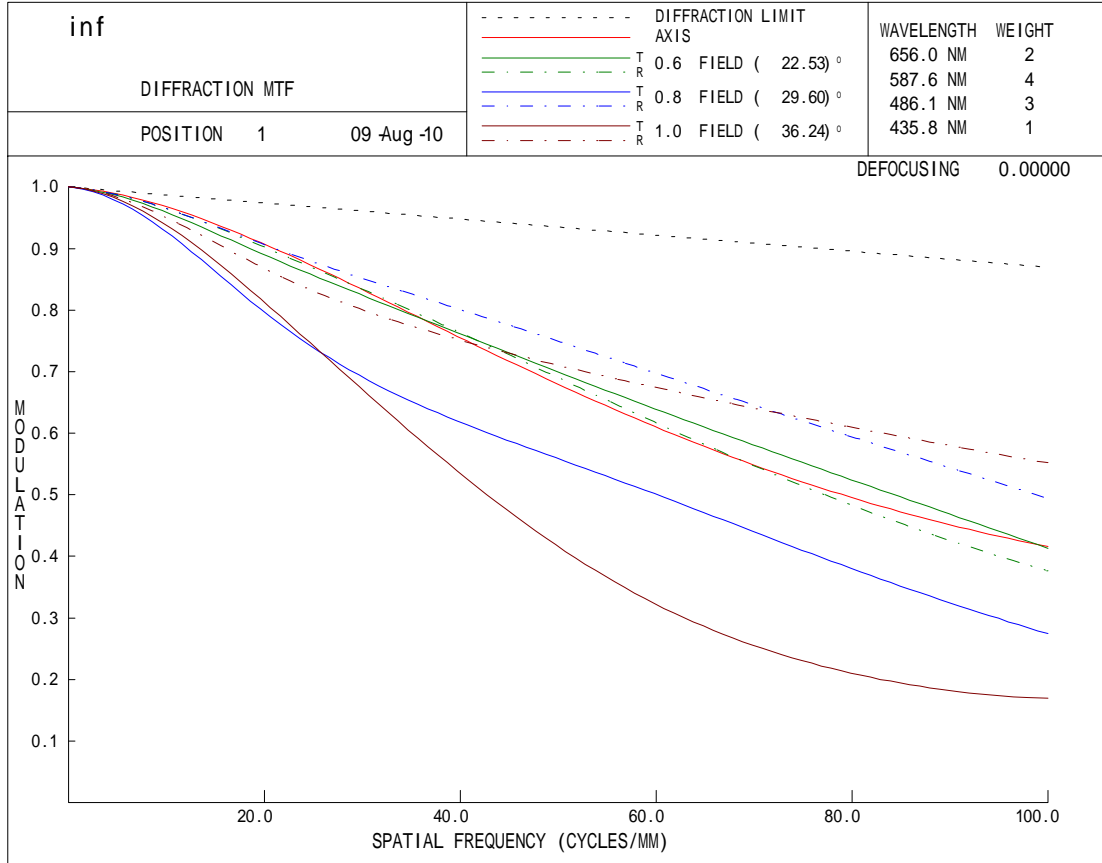


		尺 度	1/1	承 認	入木	製 図	富永
		LM5NF					
		1/3", 4.5mm/ F1.8					
10.08.09	作成年月日						

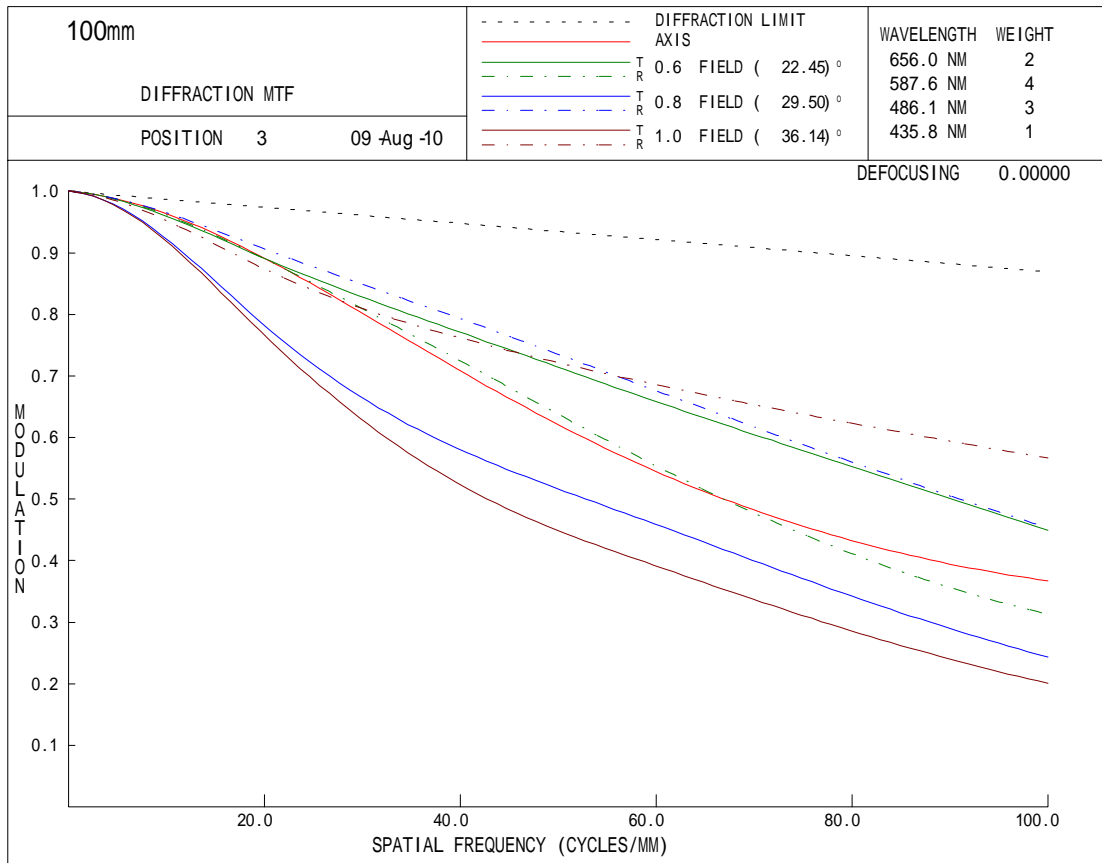


S 1 0 - 2 4 0 (L M 5 N F)

Object :



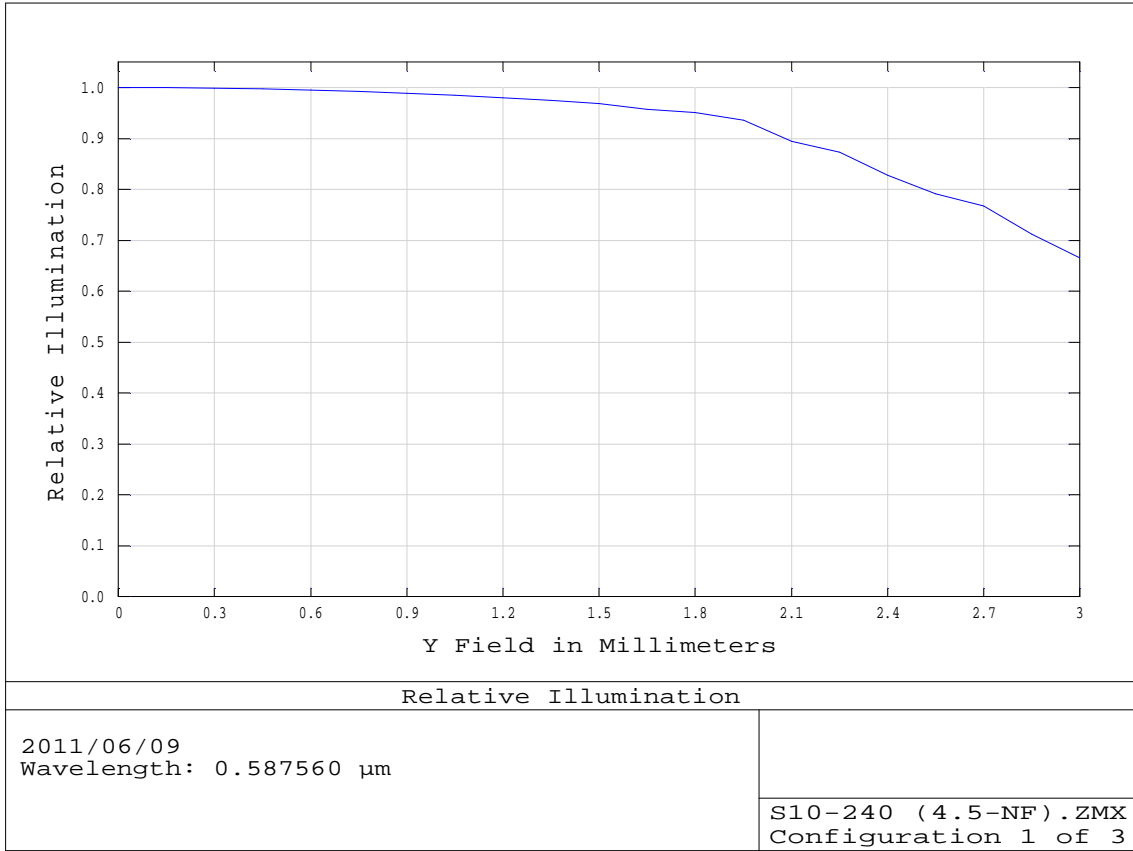
Object : 0 . 1 m



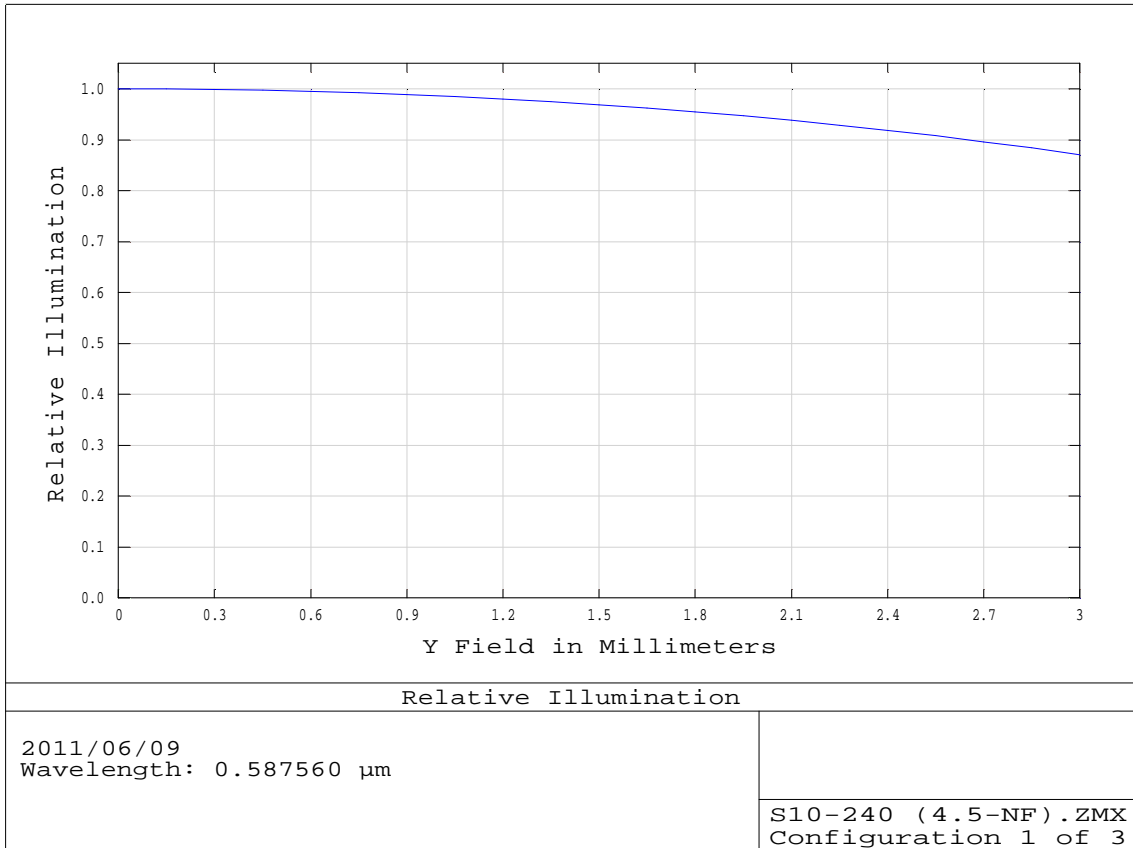


LM5NF

Relative illumination F1.8



Relative illumination F5.6





LM5NF Transmission

