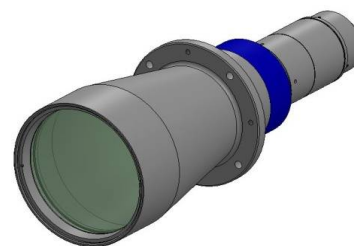


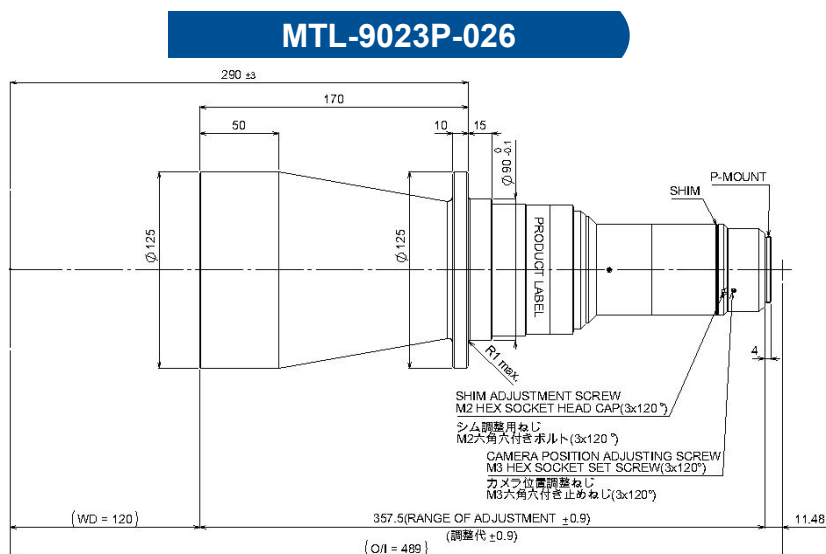
MTL-9023P-026

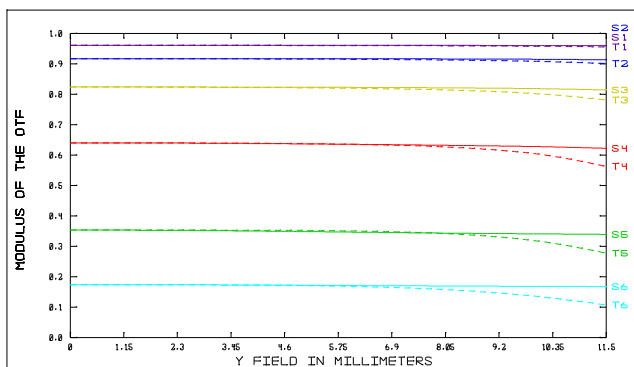
Bi telecentric lens MTL series



Drawing No. A22652

レンズ形式	Lens Type	Fixed Magnification Bi Telecentric Lens
光学倍率	Magnification	0.26
焦点距離 (mm)	Focal Length	4,670.19
有効Fno	Effective Fno	8.01
NA	Numerical Aperture	0.016
WD/OD (mm)	Working/Object Distance	120.0/125.0
O/I (mm)	Object to Image Distance	489.01
鏡筒長 (mm)	Mechanical Tube Length	357.53
レンズバック (mm)	Lens Back	31.14
被写界深度 (mm)	DOF @PCoC $\phi 0.04\text{mm}$	9.798
分解能 (μm)	Resolution @ $\lambda=520\text{nm}$	19.9
前側/後側主点位置 (mm)	Front/Rear Principal Position	22,811.35/-5,833.26
入射/出射瞳位置 (mm)	Entrance/Exit Pupil Position	28,531.95/-3,262.12
入射/出射瞳径 (mm)	Entrance/Exit Pupil Diameter	915.09/411.29
テレセントリシティ (deg.)	Telecentricity	0.031
光学ディストーション (%)	Optical Distortion	0.021
周辺光量比 (%)	Relative Illumination	98.47
質量 (g)	Weight	2,140.0
マウント	Mount	P Mount
イメージサークル径 (mm)	Image Circle	$\phi 23$





MTF VS. FIELD

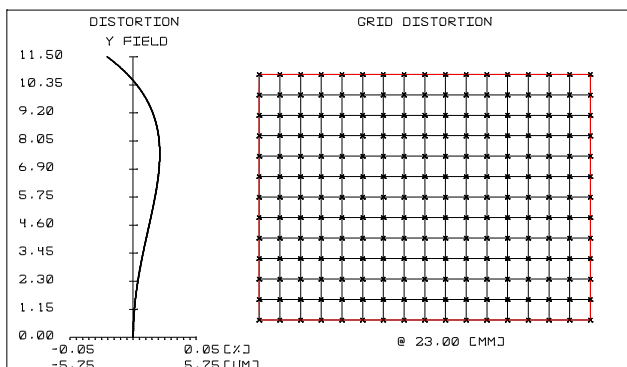
MTL-9023P026

DATA FOR 0.4358 TO 0.6563 μ m.

FREQ 1: 6.25 CYC/MM FREQ 4: 50.00 CYC/MM
 FREQ 2: 12.50 CYC/MM FREQ 5: 100.00 CYC/MM
 FREQ 3: 25.00 CYC/MM FREQ 6: 150.00 CYC/MM

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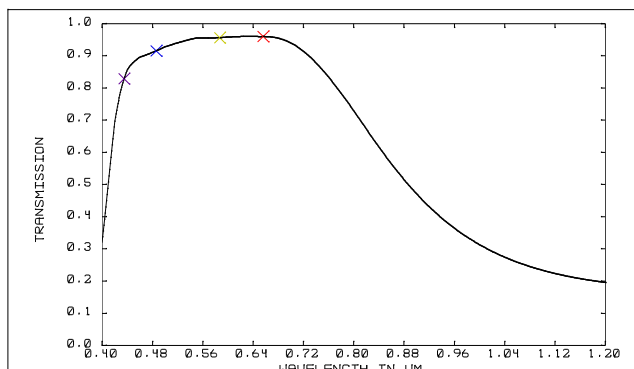
DISTORTION DIAGRAM

MTL-9023P026

WAVELENGTH: 0.520 μ m

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MTL-9023P026.ZMX



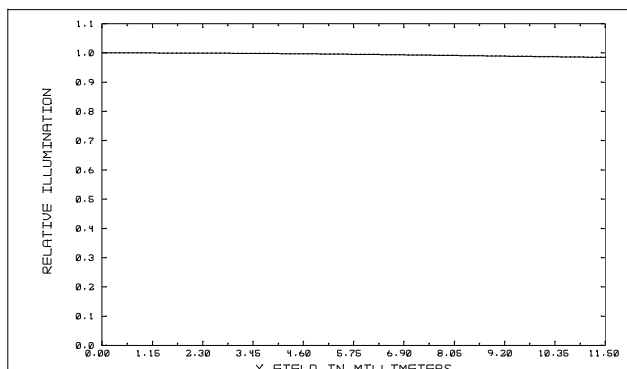
TRANSMISSION VS. WAVELENGTH

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X0.436 T=82.905 [%]
 X0.486 T=91.534 [%]
 X0.587 T=95.626 [%]
 X0.656 T=95.964 [%]

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RELATIVE ILLUMINATION

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WAVELENGTH=0.52000 μ m

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内容は、通知なしに随時変更されることがあります。

The content is subject to change at any time without notification.