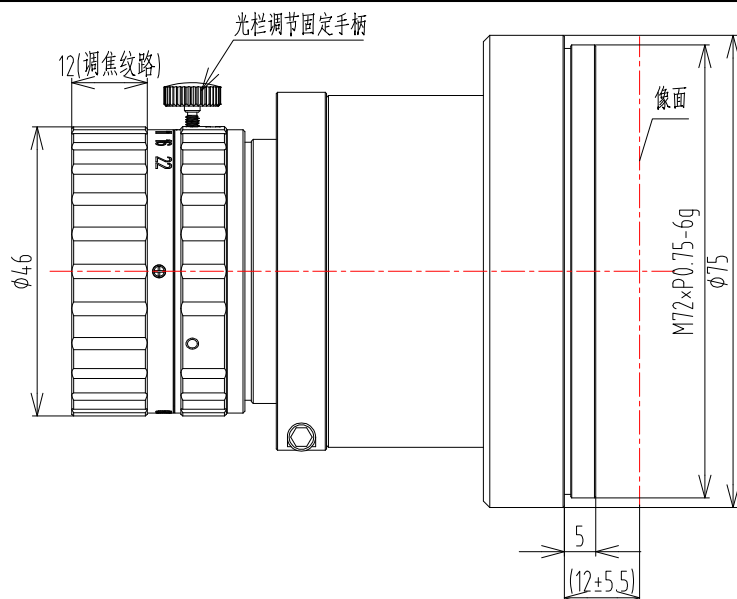


LS608K/4.0 M72 x 0.75



Technical Specifications

Focal Length	60mm
FNO	4 ~ 22
Image Circle	60mm
Magnification	0.05x~0.15x
Trasmission	400~700nm
Mount	M72 x 0.75
Weight	

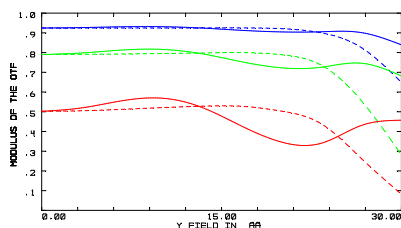
MTF with reference to image height for visible spectrum

Wavelength λ	656	587	546	486	435
Spectral weighting	15	20	30	25	10
Spatial frequency R [1/mm]	10	20	40		
Image circle	60				

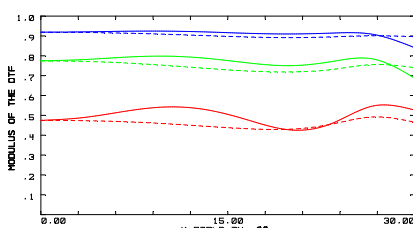
— 10
— 20
— 40

F4.0

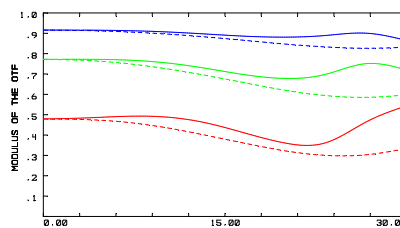
0.05x WD=1250mm



0.1x WD=640mm

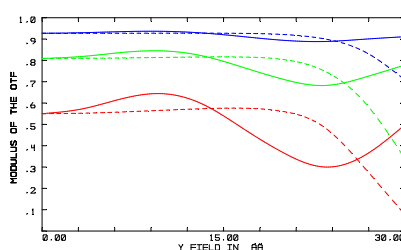


0.15x WD=440mm

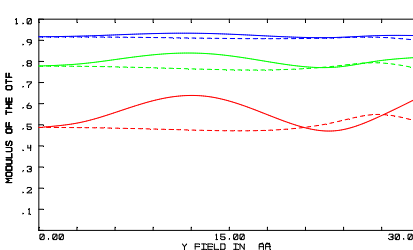


F5.6

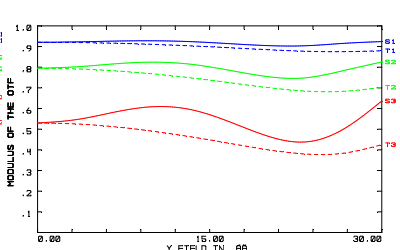
0.05x WD=1250mm



0.1x WD=640mm

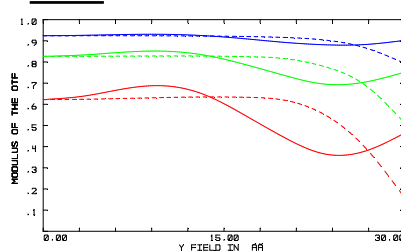


0.15x WD=440mm

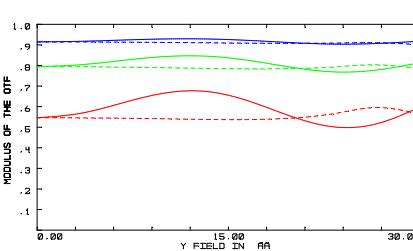


F8.0

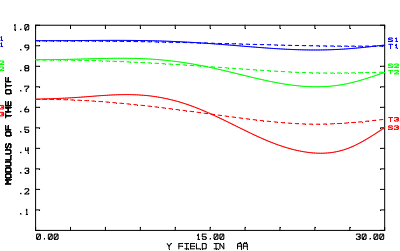
0.05x WD=1250mm



0.1x WD=640mm

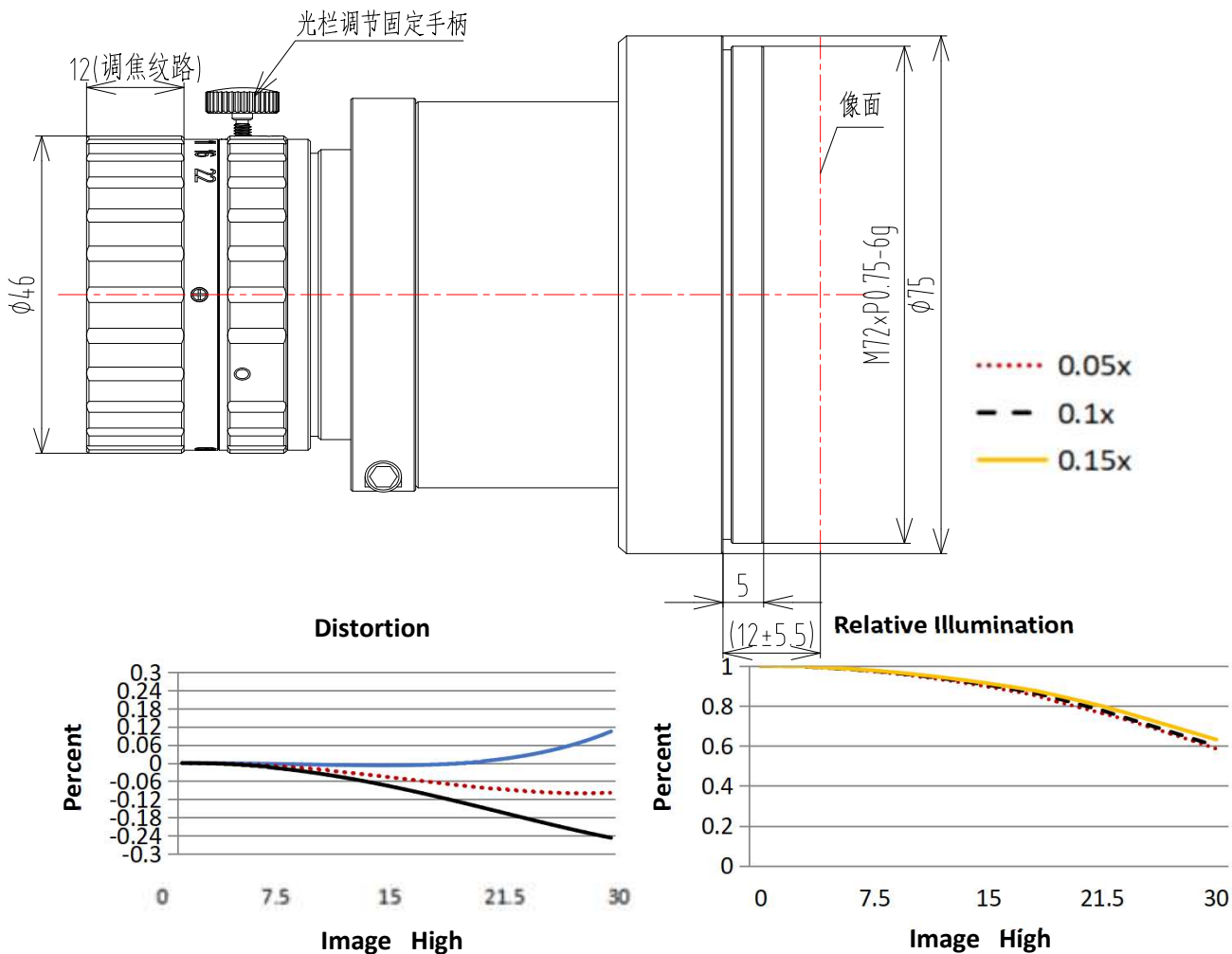


0.15x WD=440mm



LS608K/4.0

M72 x 0.75



倍率 (β)	共轭距 (I/O)	工作距 (WD)	镜头长度 (L)	$\Phi 43.27$ 视场	$\Phi 57$ 视场	$\Phi 60$ 视场
0.05x	1329.7	1250	79.7	865.4	1140	1200
0.06x	1130.3	1050	80.3	721.2	950	1000
0.07x	980.9	900	80.9	618.1	814.3	857.1
0.08x	876.5	795	81.5	540.9	712.5	750
0.09x	792.1	710	82.1	480.8	633.3	666.7
0.1x	722.8	640	82.8	432.7	570	600
0.11x	673.3	590	83.3	393.4	518.2	545.5
0.12x	625.9	542	83.9	360.6	475	500
0.13x	587.5	503	84.5	332.8	438.5	461.5
0.14x	555.1	470	85.1	309.3	407.1	428.6
0.15x	525.8	440	85.8	288.5	380	400

镜头使用说明

- 根据物体大小 芯片大小 计算倍率，**倍率 = 芯片宽度/物体长度**。计算时候注意留有余量，比如物体尺寸100mm 可以按照110mm计算倍率，具体视情况而定。
- 将镜头安装到到相机上。
- 转动**调焦环**调清楚图像。
- 根据外界光线或者景深要求调节**光阑调节环**到需要位置。缩小光圈也可以使图像更加清晰