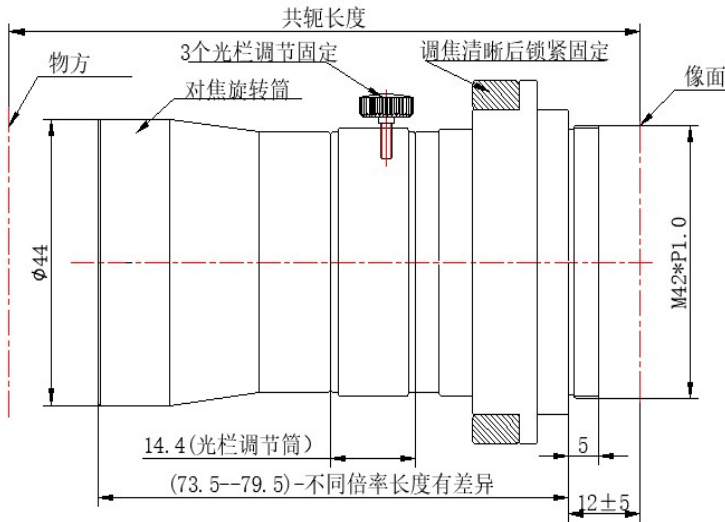


LS254K-A/4.0 M42 x 1.0 (中心倍率0.15)



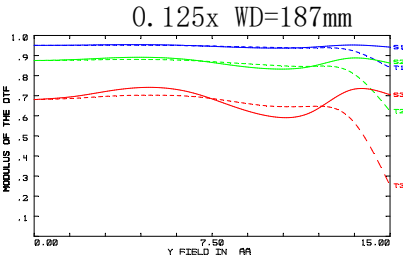
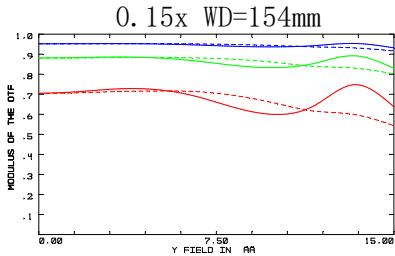
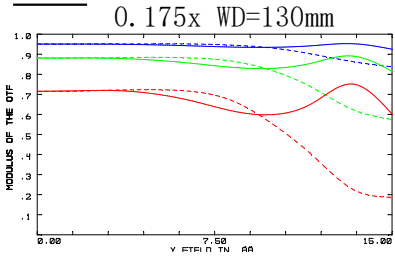
Focal Length	25mm
FNO	4 ~ 22
Image Circle	30mm
Magnification	0.125x~0.175x
Trasmission	400~700nm
Mount	M42 x 1.0
Weight	380g

MTF with reference to image height for visible spectrum

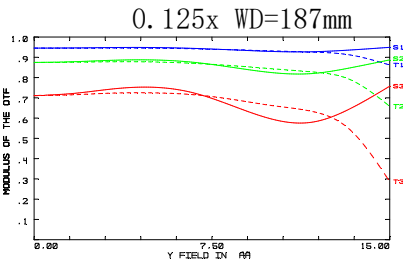
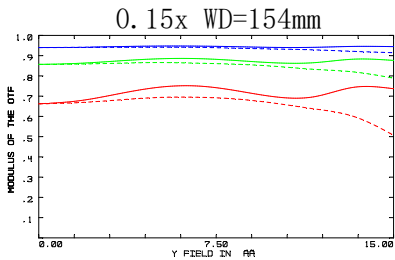
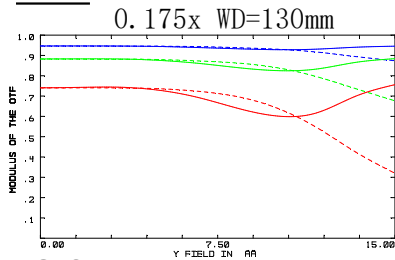
Wavelength λ	656	587	546	486	435
Spectral weighting	15	20	30	25	10
Spatial frequency R [1/mm]	10	20	40		
Image circle	60				

— 10
— 20
— 40

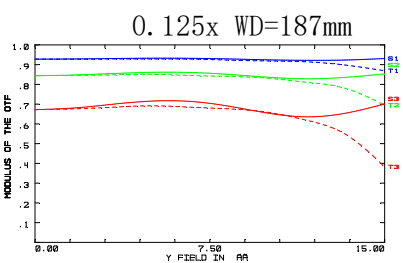
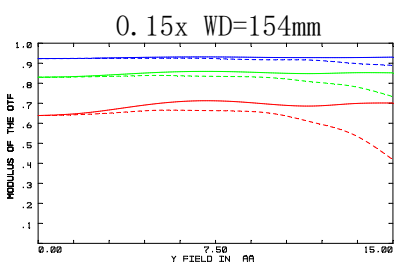
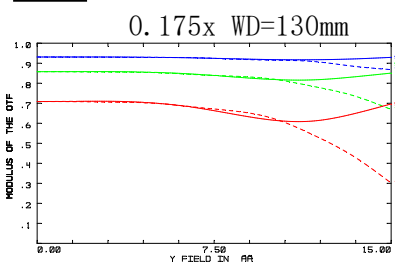
F4.0



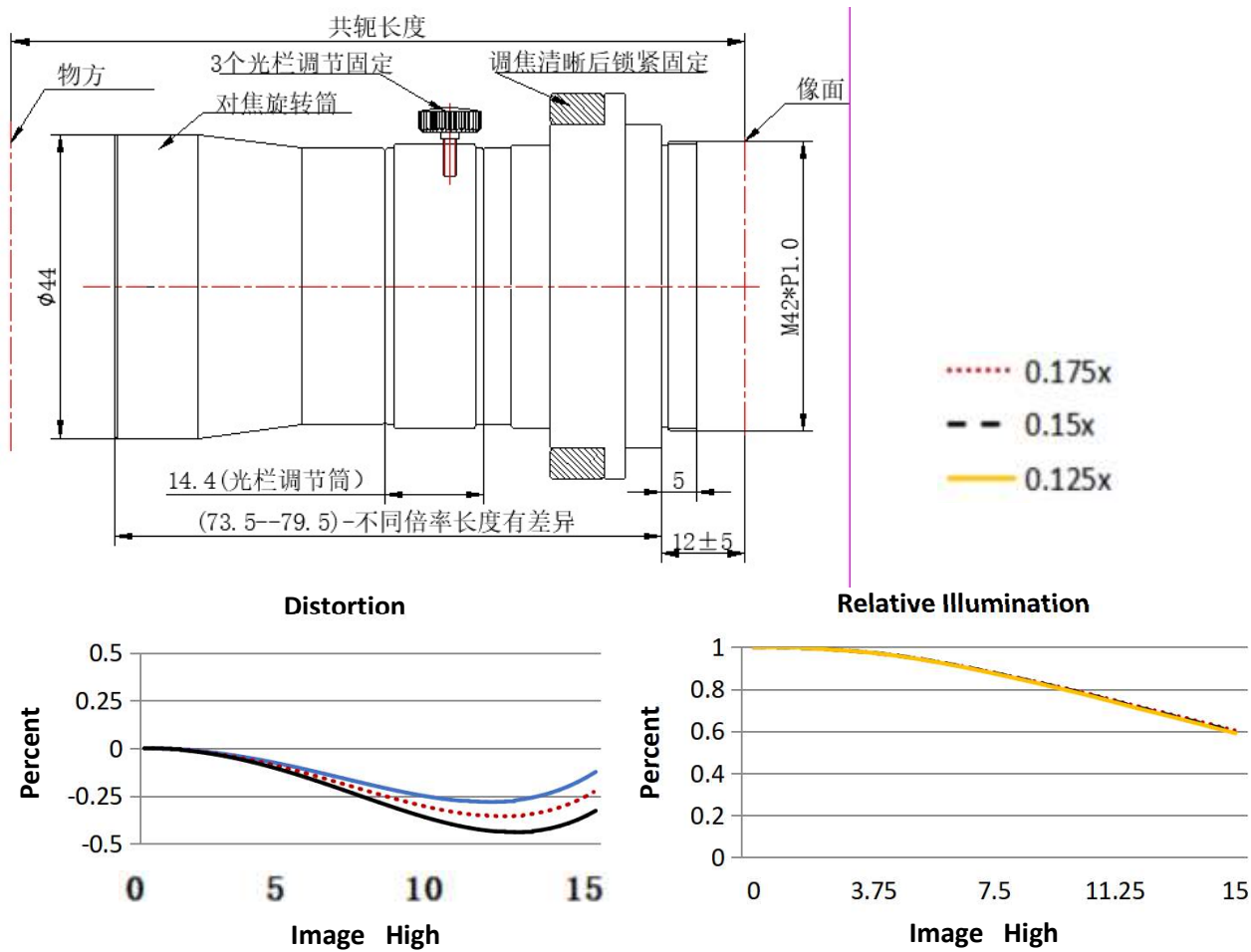
F5.6



F8.0



LS254K-A/4.0 M42 x 1.0（中心倍率0.15X）



倍率（β）	共轭距（I/O）	工作距（WD）	镜头长度（L）	Φ23 视场	Φ28 视场	Φ30 视场
0.125x	279.2	187	92.2	184	224	240
0.13x	271.3	179	92.3	177	215	231
0.135x	264.9	172.5	92.4	170	207	222
0.14x	258.5	166	92.5	164	200	214
0.145x	252.7	160	92.7	159	193	207
0.15x	246.8	154	92.8	153	187	200
0.155x	241.4	148.5	92.9	148	181	194
0.16x	237	144	93.0	144	175	188
0.17x	228	135	93.3	135	165	176
0.175x	223.4	130	93.4	131	160	171

镜头使用说明

- 1. 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。
- 2. 将镜头安装到到相机上。
- 3. 转动**调焦环**调清楚图像，后锁紧调焦固定螺丝。
- 4. 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