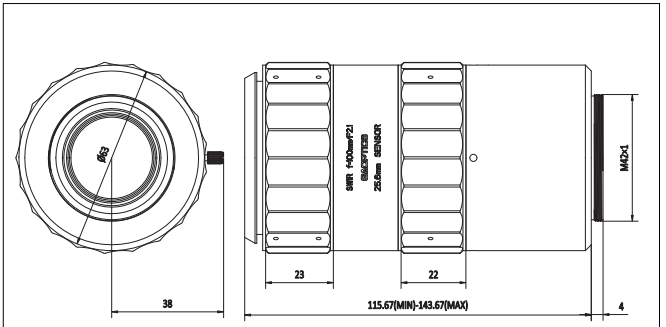


GA 25.6mm SWIR短波近红外镜头f=100mm 680010

传感器尺寸25.6mm | M42 | 800-1800nm



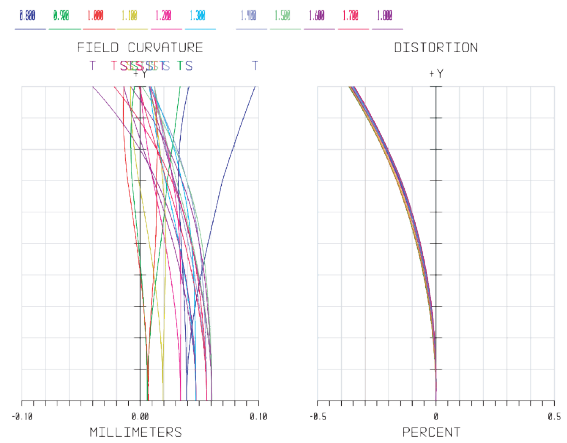
大靶面高分辨率短波近红外镜头

高分辨率 / 大光圈设计 / 紧凑型设计 / 800-1800nm

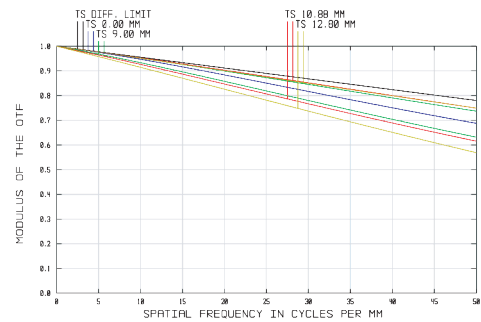
No	项目	规格
1	最大传感器尺寸	25.6mm
2	焦距	100mm
3	接口	M42
4	光圈范围	F2.1-F22
5	对焦范围	0.4m~∞
6	视场角 (对角×水平×垂直)	25.6mm 14.33°×11.52°×8.72°
		4/3" 11.96°×9.68°×7.26°
		1" 9.08°×7.30°×5.50°
		1/2" 4.58°×3.64°×2.80°
7	对象大小 (在最近对焦距离处)	25.6mm 109.44×87.55×65.66mm
		4/3" 90.84×72.67×54.50mm
		1" 68.10×54.48×40.86mm
		1/2" 34.00×27.20×20.40mm
8	后焦距 (in air)	25.485mm
9	对焦	手动
	操作方式	光圈 手动
10	畸变率	25.6mm 0.17%@y=12.8mm
		4/3" 0.12%@y=11.5mm
		1" 0.068%@y=8mm
		1/2" 0.018%@y=4mm
11	滤镜尺寸	M52X0.75
12	工作波长	800~1800nm
13	镜头尺寸(宽×长)	69.5×141.62mm
14	重量	/
15	工作温度	-10°C~+50°C

对焦距离	放大倍率	前景深 (mm)	后景深 (mm)
400mm	-0.2358015	0.62900931	0.630993815
450mm	-0.2109356	0.795933455	0.798759051
500mm	-0.1908138	0.98244082	0.986316811
550mm	-0.1741967	1.188519862	1.193678811
600mm	-0.1602419	1.414159049	1.420856774
650mm	-0.1483571	1.659346859	1.667862435
700mm	-0.1381136	1.924071777	1.934707538
750mm	-0.1291932	2.208322298	2.221403833
800mm	-0.1213552	2.512086926	2.527963084
850mm	-0.1144138	2.835354174	2.85439706
900mm	-0.1082236	3.178112564	3.200717543
950mm	-0.1026688	3.540350626	3.566936321
1000mm	-0.09765641	3.922056901	3.953065194

畸变



MTF



相对照度

