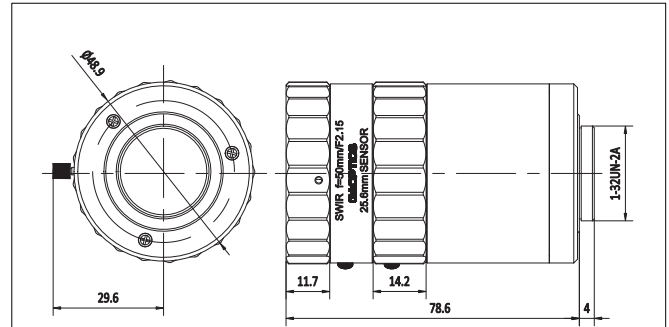


## GA 25.6mm SWIR短波近红外镜头f=50mm 680000

传感器尺寸25.6mm C | 800-1800nm

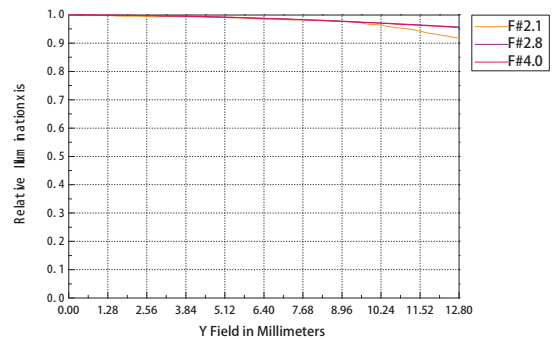


大靶面高分辨率短波近红外镜头  
高分辨率 大光圈设计  
紧凑型设计 800-1800nm

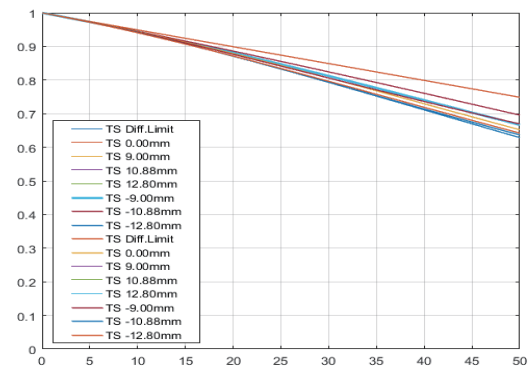
No	项目	规格
1	最大传感器尺寸	25.6mm
2	焦距	50mm
3	接口	C-Mount
4	光圈范围	F2.15-F22
5	对焦范围	0.275m~∞
6	视场角 (对角×水平×垂直)	25.6mm 28.84°×23.21°×17.50°
		4/3" 26°×20.90°×15.74°
		1" 18.21°×14.61°×10.98°
7	对象大小 (在最近对焦距离处)	25.6mm 139.28×111.42×83.57mm
		4/3" 124.88×99.90×74.92mm
		1" 86.52×69.21×51.91mm
8	操作方式	1/2" 43.13×34.50×25.87mm
		对焦 手动
		光圈 手动
9	畸变率	25.6mm -0.46%@y=12.8mm
		4/3" -0.36%@y=11.5mm
		1" -0.18%@y=8mm
		1/2" -0.05%@y=4mm
11	工作波长	800~1800nm
12	镜头尺寸(宽×长)	54.05×82.62mm
13	重量	250g
14	工作温度	-10°C~+50°C

对焦距离	放大倍率	前景深 (mm)	后景深 (mm)
300mm	-0.1695842	1.444263376	1.458304548
350mm	-0.1450163	1.964226894	1.986523945
400mm	-0.126666	2.563465647	2.596749031
450mm	-0.1124381	3.241789267	3.28917961
500mm	-0.1010838	3.999007998	4.06401613
550mm	-0.09181233	4.834932691	4.921459696
600mm	-0.08409874	5.749374799	5.861712064
650mm	-0.07758081	6.742146378	6.884975651
700mm	-0.07200053	7.813060084	7.991453532
750mm	-0.06716915	8.961929169	9.181349445
800mm	-0.06294538	10.18856748	10.45486779
850mm	-0.05922139	11.49278945	11.81221365
900mm	-0.05591343	12.87441012	13.25359277
950mm	-0.05295547	14.3332451	14.77921155
1000mm	-0.05029474	15.86911059	16.38927709

### 相对照度



### MTF



### 畸变

