

Model No. 型号

E7393E-R8 SC120AT

EVETAR®

SPECIFICATION SHEET

Sensor Spec 传感器规格		1/3.7" SC120AT 3.864x2.904,4.834
Max Image Circle 最大像面		Ø3.94mm
EFL 有效焦距		0.95±5%mm
FNo. F值		F2.0±5%
F.O.V. 视场角	D.对角	200°±3°(3.94mm)
	H.水平	196.3±3°(3.864mm)
	V.垂直	152.8°±2°(2.904mm)
Back Focal Length 后截距		2.55mm (With 0.3Filter+0.4 C.G)
Lens Effective Diameter 通光口径	Front 前面	Ø10.81
	Back 后面	Ø3.8mm
Lens construction 镜头组成		4G2P
F-theta Distortion F-theta 畸变		<+18.1%(3.84mm)
Resolution 分辨率		1.5M
Relative Illumination 相对照度		>30%(HFOV)
Iris 光圈		Fixed
Max Chief Ray Angle 最大主光线入射角		16.2°
M.O.D 最近物距		0.1m
Working Distance 工作物距		INF
Mount 接口		M12X0.5
TTL 光学总长		12.93mm (With 0.3Filter+0.4C.G)
Dimension (ØxL) 外形尺寸		Ø15mmX11.04mm
Filter Spec 滤光片规格		420-630nm Tavg>90% 650±10nm T=50% 690-700nm Tmax<3% 700-1000nm Tmax<1% 1000-1100nm Tmax<5%

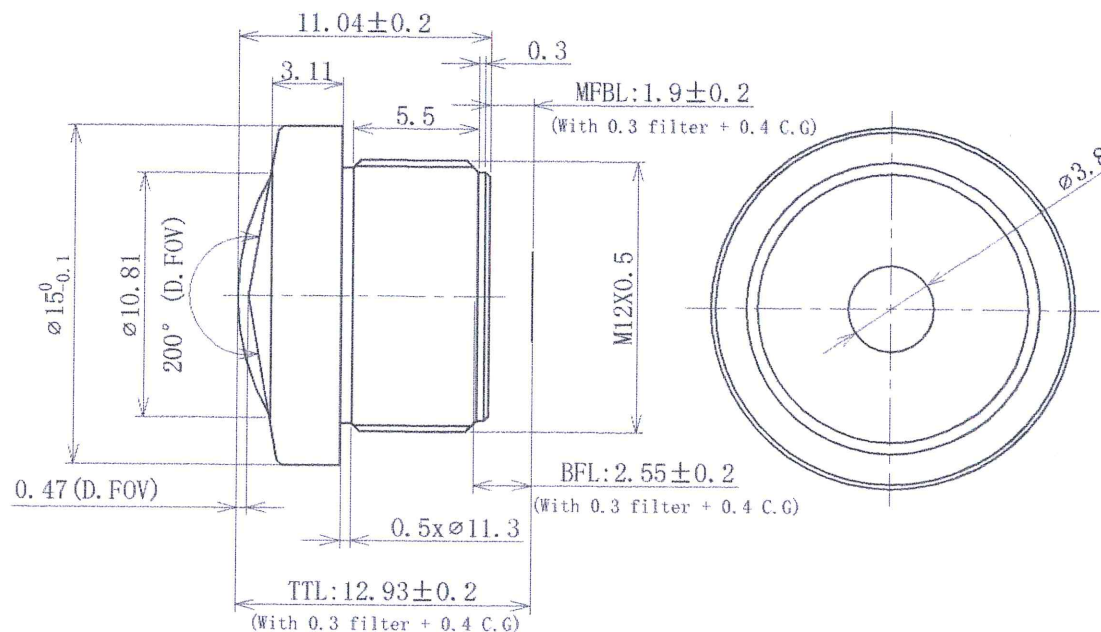
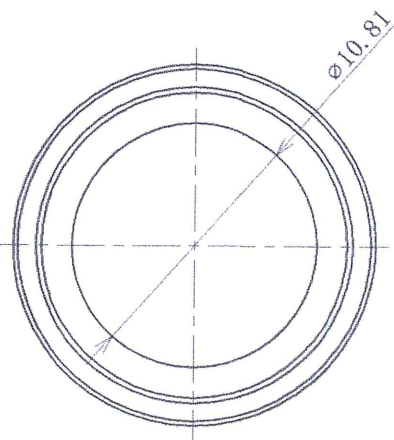
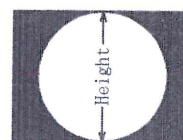
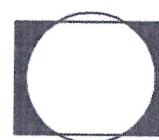


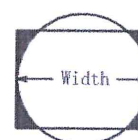
Image Circle vs. Sensor Format



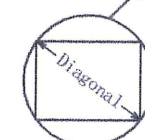
Circular Fisheye



Partial Frame



Full Horizontal



Full Frame

3						NAME	DATE	厦门力鼎光电股份有限公司		
2						DRAWN	2021.11.18	Xiamen Leading Optics Co., Ltd.		
1						CHECKED	2021.11.18	www.evetar.com		
00	0	2021.11.8	适配SENSOR	CHZ	CLS	AUDI.	2021.11.18	UNLESS TOLERANCE		
REV.	NO.	DATE	DESCRIPTION	REVISED	APPR.	APPR.		Single Part Size.±0.1	Portfolio Size.±0.3	3RD Angle Projection