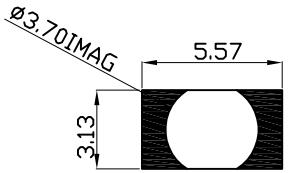
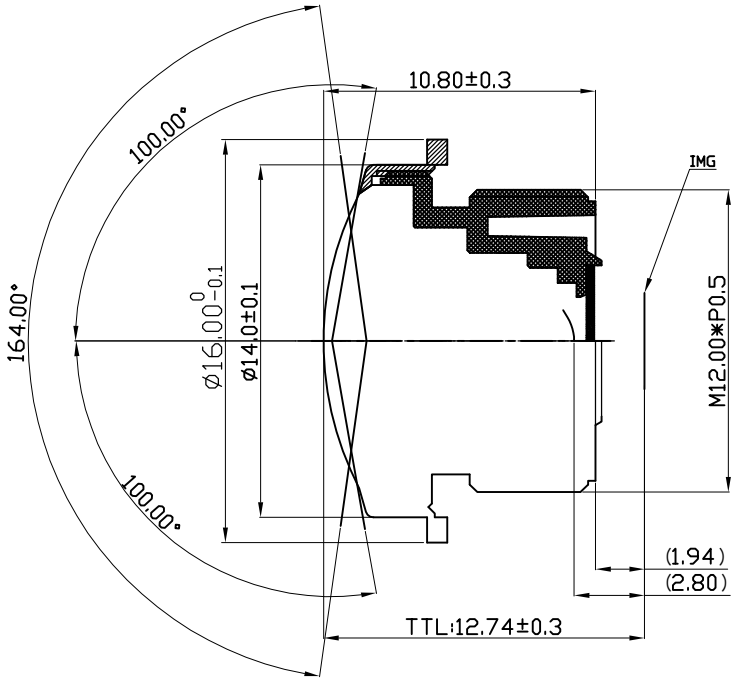
YT-7009P-E1 Lens Specification

1.SENSOR SIZE		OS02H10(1920*1080)
2.OPTICAL TTL	=	12.74
3.WAVELENGTH	λ=	420-700nm
4.FOCAL LENGTH (EFL)	f=	0.955mm
5.F/NO (INFINITE)	F/NO=	2.2
6.BACK FOCAL LENGTH	BFL=	2.80
7.FLANGE BACK LENGTH	FBL=	1.94
8.FIELD OF VIEW(D)	=	>200°(Φ6.38)
FIELD OF VIEW(H)	=	>200°(Φ5.57)
FIELD OF VIEW(V)	=	164°(Φ3.13)
9.TV DISTORTION	=	-45%
10.CHIEF RAY ANGLE	=	23°
11.RELATIVE ILLUMINATION	>	61%
12.THREAD SIZE		M12*P0.5
13.STRUCTURE		1G4P+IIR

14.IR FILTER SPEC.(Built-in,Others available)

Tavg>=88%	@420-610 nm
T=50%	@650±10nm
Tavg<=3%	@700-1000 nm
T<5%	@1050 nm





REV	DESCRIPTION	DATE	NAME
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NAME	YT-7009P-E1			NAME	DATE
VIEW		REV	00	DRAWN 黄光深	2024.03.18
Wintop Optics				CHECKED	
				APPROVED	