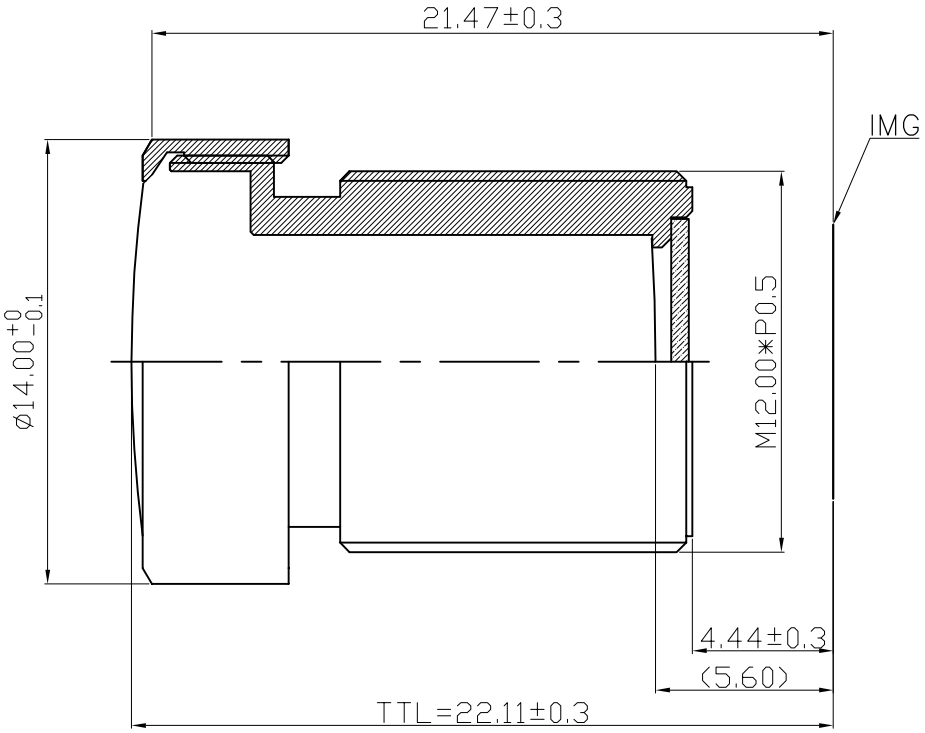
YT-1698-F1 Lens Specification

1.SENSOR SIZE		ISX031(1937*1553)
2.WAVELENGTH	λ=	420~650
3.FOCAL LENGTH (EFL)	f=	3.0mm
4.F/NO (INFINITE)	F/NO=	1.8
5.BACK FOCAL LENGTH	BFL=	5.60mm
6.FLANGE BACK LENGTH	FB=	4.44mm
7.FIELD OF VIEW(D)	=	150°
FIELD OF VIEW(H)	=	123°
FIELD OF VIEW(V)	=	93°
8. F-Tht DISTORTION	<	-16.5%
9.THREAD SIZE	=	M12xP0.5
10.STRUCTURE	=	6G+1IR
11.RELATIVE ILLUMINATION	>	85%
12.CRA	=	12°

13.IR FITER SPEC

Tavg>=90% @420~600nm
T=50% @650±10nm
Tavg<=3% @700~1000nm
Tavg<5% @1050nm



REV	DESCRIPTION	DATE	NAME
①			
②			
③			
④			

NAME	YT-1698-F1			NAME	DATE
VIEW		REV	00	DRAWN	黄光深	2024.03.16
Wintop Optics				CHECKED		
				APPROVED		