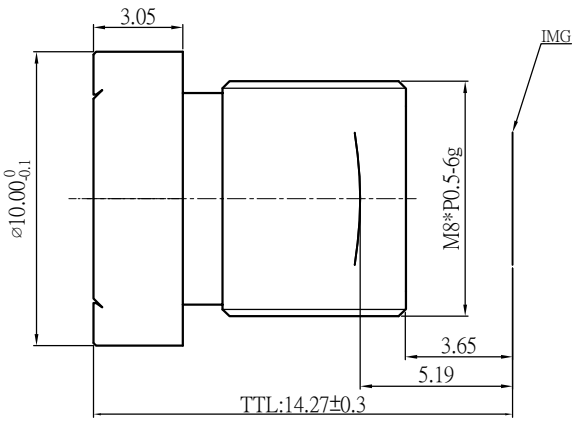
YT-1549-R1 Lens Specification

1.SENSOR SIZE		OS04C10(2688*1520)
2.WAVELENGTH	λ=	420-610nm
3.FOCAL LENGTH (EFL)	f=	3.55mm
4.F/NO (INFINITE)	F/NO=	3.0
5.BACK FOCAL LENGTH	BFL=	5.19
6.FLANGE BACK LENGTH	FB=	3.65
7.FIELD OF VIEW(D)	=	110°
FIELD OF VIEW(H)	=	94°
FIELD OF VIEW(V)	=	50°
8.TV DISTORTION	=	<-13%
9.THREAD SIZE		M8XP0.5
10.STRUCTURE		5G+IR

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

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



REV	DESCRIPTION	DATE	NAME
①			
②			
③			
④			

NAME	YT-1549-R1-SPEC	SCALE		DRAWN	黄光深
VIEW	REV 00	DATE	2024.03.16	CHECKED	
Wintop Optics		BORDER		APPROVED	