

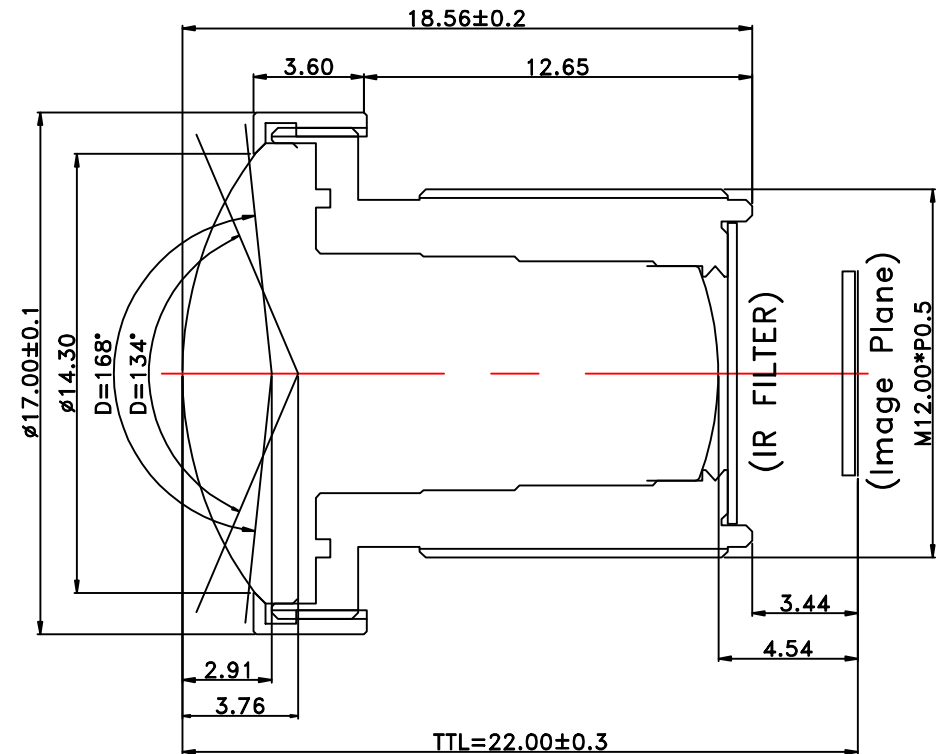
PRODUCT NAME : JSD2157-A1


1. SPECIFICATION:

1.RESOLUTION	5M
2.MAX IMAGE CIRCLE	ø6.70 mm
3.FOCAL LENGTH (EFL)	f= 2.35±5% mm
4.F/NO (INFINITE)	F/NO= 2.0±5%
5.BACK FOCAL LENGTH	BFL= 4.54±0.2 mm
6.FLANGE BACK LENGTH	FB=3.44±0.2 mm
7.Thread Size	M12*P0.5
8.Element	6G+IR650
9.IR FILTER SPEC.(Bulit-in,Others available)	
Tavg>=90% @ 440-620 nm	
T=50% @ 650±10 nm	
Tavg<=3% @ 700-1000 nm	
T<5% @ 1050 nm	

NOTE		SPECIFICATION				
Sensor		1/2.7"OV2735	1/3"RJ2331	1/3"AR0331	1/3"MT9V034	1/2.8"IMX307&IMX462
FOV	Vertical	80°	90°	83°(ø3.379)	71°(ø2.88)	77°(ø3.132)
	Horizontal	148°	122°	112°(ø4.506)	112°(ø4.51)	140°(ø5.568)
	Diagonal	168°	154°	142°(ø5.632)	134°(ø5.35)	162°(ø6.388)
TV-DISTORTION		<-34.3%	<-28%	<-24%	<-21%	<-31.6%
Relative Ill.		>90%	>90%	>91%	>92.92%	>90%
CRA		<9.8°	<13.3°	<12.5°	<11.96°	<13.89°

2. OPTICAL LAYOUT:



REV	DESCRIPTION	DATE	NAME	NAME	JSD2157-A1			SCALE		DRAWN	
①	新规作成	2019.10.10		VIEW	⊕	REV	00				
②				 金视达光电有限公司				DATE		CHECKED	
③											
④								BORDER		APPROVED	
				SHENZHEN JINSHIDA OPTICAL CO., LTD							