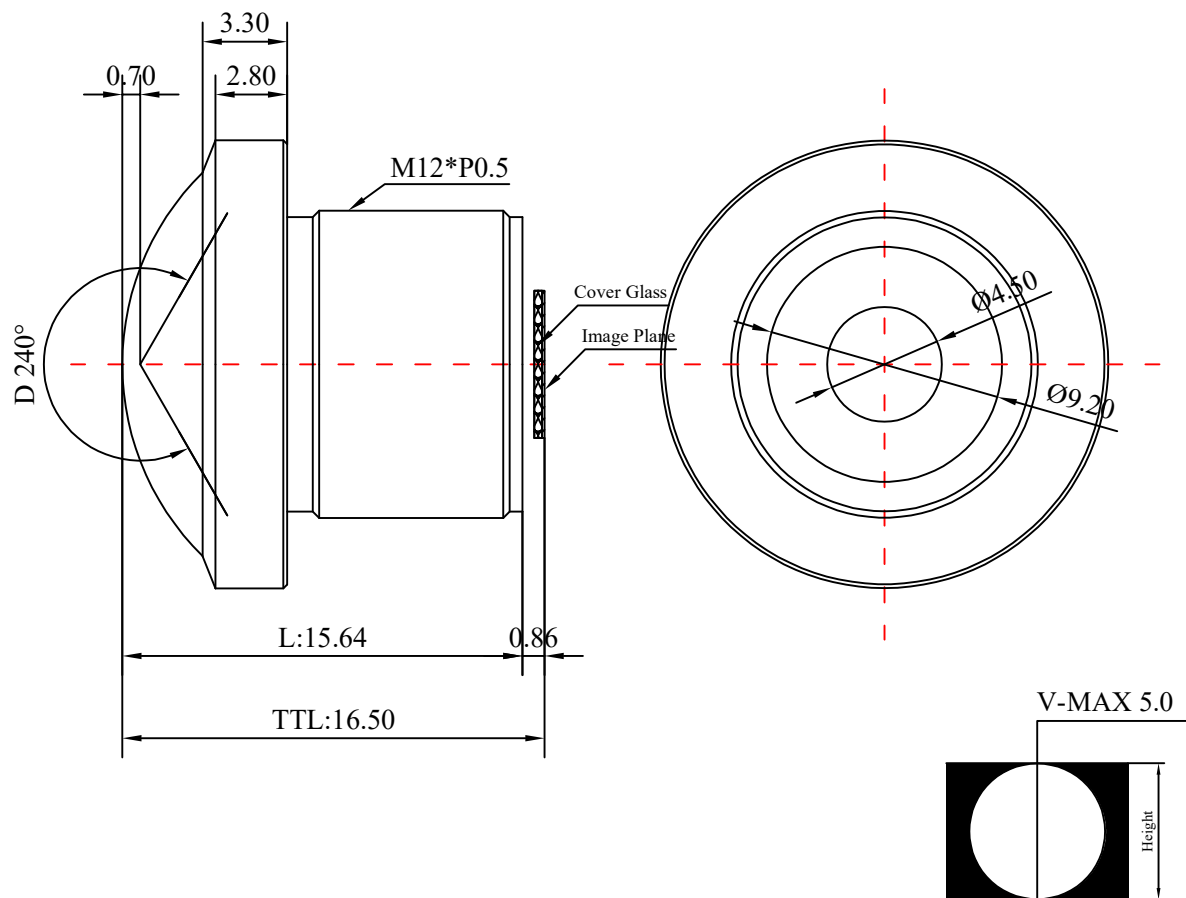
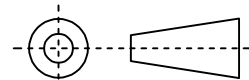




PRODUCT: CH3647B

1	Type		Fisheye Lens	
2	Resolution		12MP	
3	Image Format		1/2"	
4	Image Circle		φ5.0mm(MAX)	
5	EFL		1.45mm	
6	TTL		16.50mm	
7	F/NO.		2.0	
8	FFL (M)		0.86mm	
9	BFL (O)		2.60mm	
10	For Sensor		1/2"	IMX412
11	F.O.V	Horizontal	240°	212°
12		Vertical	215°	212°
13		Diagonal	240°	212°
14	F-Theta Distortion		-20%	
15	Relative Ill.		>75%	
16	Chief Ray Angle		<18°	
17	M.O.D		0.1m~∞	
18	Mount Type		M12*P0.5	
19	Dimension Figure		φ17.5*L14.50mm	
20	Lens Structure		8G	
21	IR-Filter		IR850nm	
22	Waterproof		No	
23	Weight		5.5g	
24	Iris Operation		Fixed	
25	Zoom Operation		Fixed	
26	Focus Operation		Manual	
27	Operating Temperature		-20° ~ +85°	
28	Storage Temperature		-20° ~ +85°	



Scale	Remark	Tolerances	Date	Revised		福州创安光电科技有限公司 FUZHOU CHUANGAN OPTICS CO., LTD
	X	±0.2	2020-04-03	CH3647B Rev1.0		
5:1	X.0	±0.15				
Untis	X.00	±0.10	Design	Linda	2019-08-17	 3D Angle Projection
	X.000	±0.001	Checked	Anna	2019-09-14	
mm	Angle	±0.5°	Approval	Sanmu	2019-12-21	