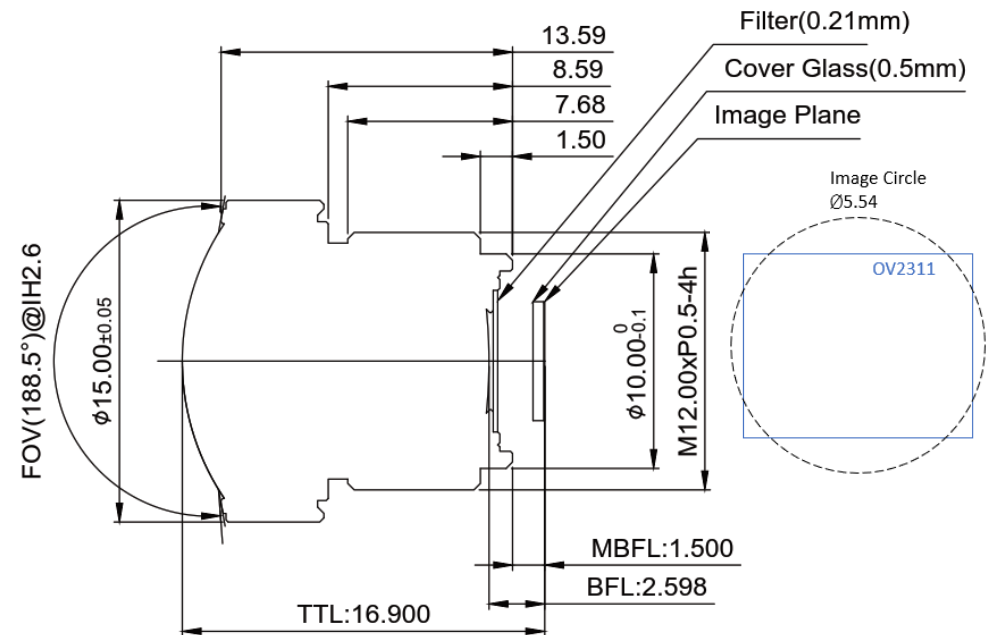


6A008 LENS SPECIFICATION

NO	Item	Spec
1	Application	Drone
2	Construction	Hybrid – Fisheye Lens
3	Sensor Format	OV2311
4	Pixel size	3.0 μ m
5	EFL	1.44 mm
6	F-Number	2.0 +/-5%
7	Image circle	Ø5.54mm
8	Field of View	175.0° (H) @IH 2.4 145.0° (V) @IH 1.95
9	MTF (Design value)	Center : 83.0% @83lp/mm IH2.4 : 75.1% @83lp/mm(S) 59.3% @83lp/mm(T)
10	Distortion	$f^* \Theta$: +10% @IH2.77
11	Relative Illumination	40% @IH2.4 23% @IH2.688
12	CRA	16.1°
13	Total Track Length (TTL)	16.9 mm
14	Back Focal Length (BFL)	2.598 mm (Include CG0.5, Filter0.21)
15	Mechanical Back Focal Length (MBFL)	1.50 mm
16	Interface	M12*P0.5-4h
17	IR correction	No (With 650nm IR-Cut Filter)
18	Sealing Class	IP67

2D outline



Sensor	FOV(D)	FOV(H)	FOV(V)	RI	Distortion $\gamma = f * \Theta$
OV2311	NA	175	145	40% @IH2.4 23% @IH2.688	+10% @IH2.77