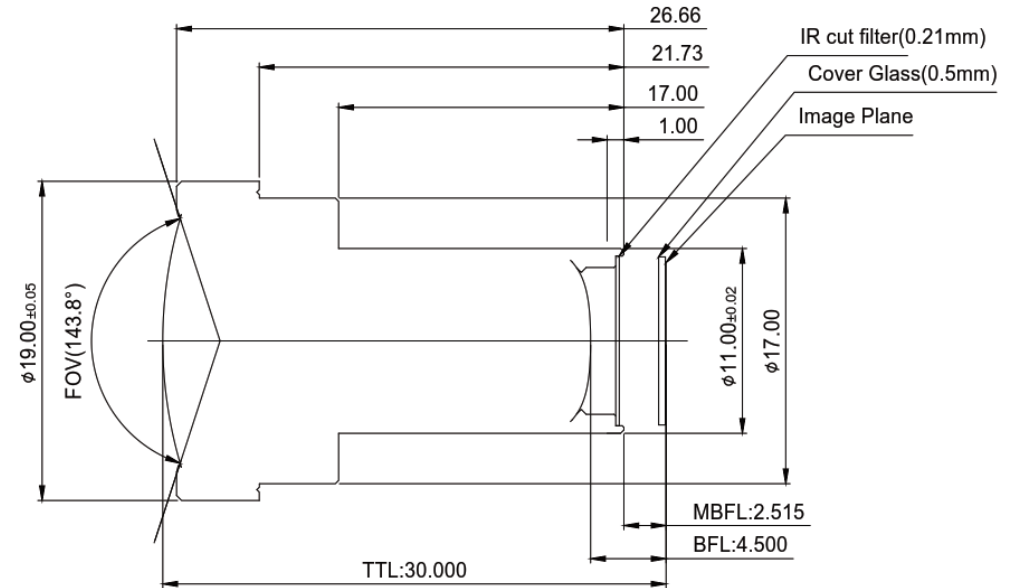


6A011 LENS SPECIFICATION

NO	Item	Spec
1	Application	Automotive Front View
2	Construction	Hybrid
3	Sensor Format	OX08B40
4	Pixel size	2.1 μ m
5	EFL	4.132 mm
6	F-Number	1.63 +/-5%
7	Image circle	Ø9.5mm
8	Field of View	143.8°(D)@IH4.626 120.1°(H)@IH4.032 63.9° (V)@IH2.268
9	MTF (Design value)	Center : 84.9% @83lp/mm IH3.24 : 66.6% @83lp/mm(S) 70.3% @83lp/mm(T)
10	Distortion ($Y = f \cdot \tan\theta$)	-63.4%
11	Relative Illumination	50% @IH4.626
12	CRA	18.5°
13	Total Track Length (TTL)	30 mm
14	Back Focal Length (BFL)	4.5 mm (Include CG0.5, Filter0.21)
15	Mechanical Back Focal Length (MBFL)	2.515 mm
16	Interface	AA
17	IR correction	No
18	Sealing Class	IP67

2D outline



Sensor	FOV(D)	FOV(H)	FOV(V)	RI	Distortion $Y = f \cdot \tan \theta$
OX08B40	143.8	120.1	63.9	50%	-63.4%