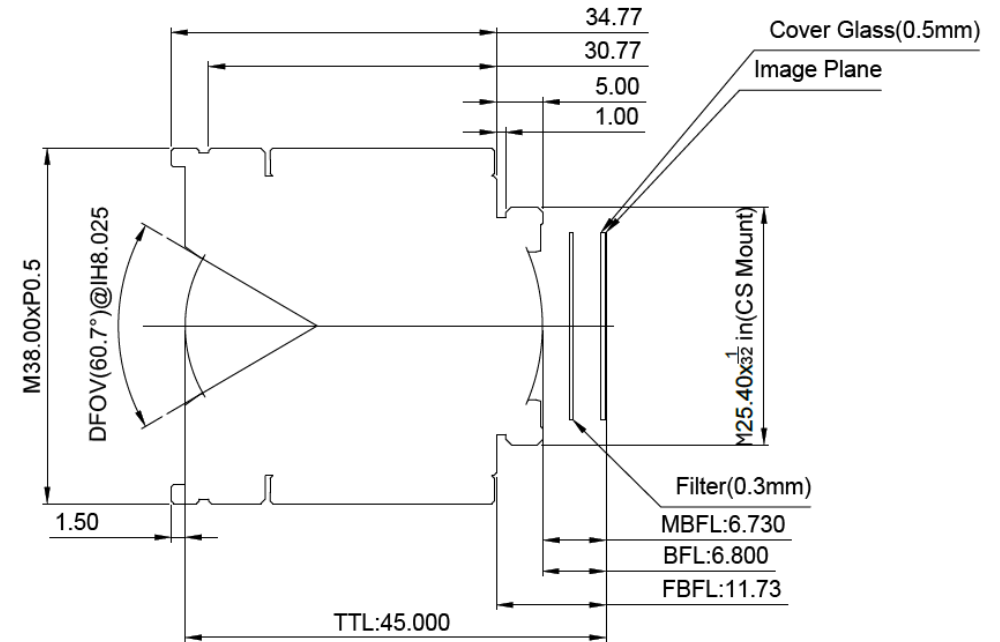


6A005 LENS SPECIFICATION

NO	Item	Spec
1	Application	Surveillance lens
2	Construction	All Glass
3	Sensor Format	IMX267, 1"
4	Pixel size	3.4 μ m
5	EFL	15.583 mm
6	F-Number	2.0 +/-5%
7	Image circle	Ø16.7mm
8	Field of View	60.7° (D) @IH 8.025 53.2° (H) @IH 7.039 27.7° (V) @IH 3.745
9	MTF (Design value)	Center : 91.7% @48lp/mm 0.8F : 82.6% @48lp/mm(S) 83.3% @48lp/mm(T)
10	Optical Distortion	$f \cdot \tan \theta$: -12.0%
11	Relative Illumination	50% @1.0F
12	CRA	< 11°
13	Total Track Length (TTL)	45.0 mm
14	Back Focal Length (BFL)	6.8 mm (Include CG0.5, Filter0.3)
15	Mechanical Back Focal Length (MBFL)	6.2 mm
16	Interface	CS-mount
17	IR correction (940nm)	Yes (with IR filter 0.3 / AR filter 0.3)
18	Sealing Class	No

2D outline



Sensor	FOV(D)	FOV(H)	FOV(V)	RI	Distortion	TV-dis.
IMX267	60.7	53.2	27.7	50%	-12.0%	-4.4%