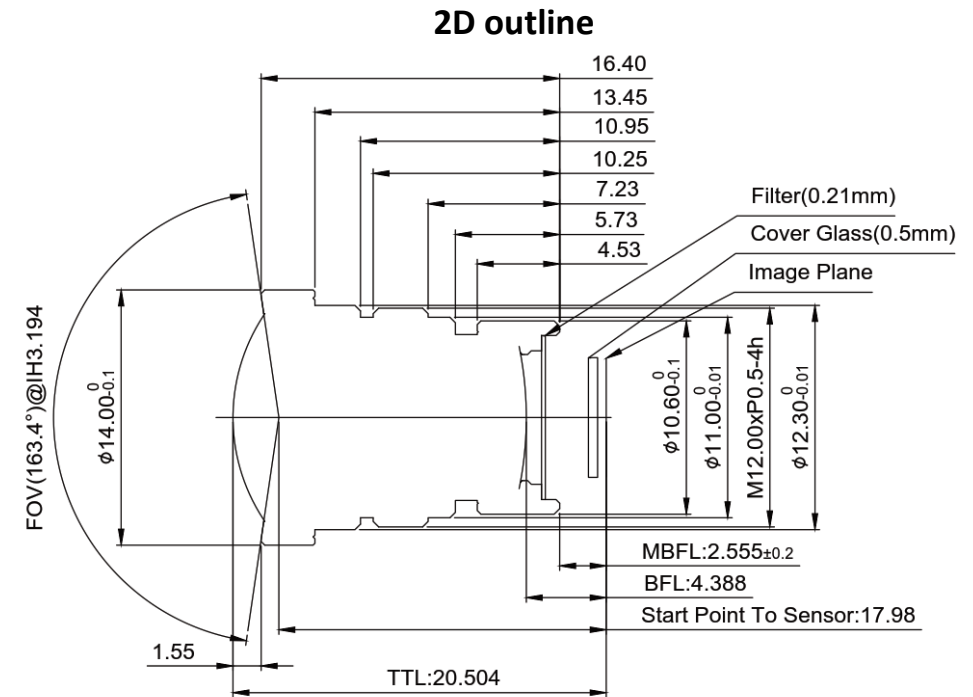


6A002 LENS SPECIFICATION

NO	Item	Spec
1	Application	Camera lens
2	Construction	All Glass
3	Sensor Format	IMX415 1/2.8"
4	Pixel size	1.45 μ m
5	EFL	2.49 mm
6	F-Number	2.05 +/-5%
7	Image circle	Ø6.6mm
8	Field of View	163.4° (D) @IH 3.194 137.1° (H) @IH 2.784 73.3° (V) @IH 1.566
9	Visible Light MTF (Design value)	Center : 80.7% @86lp/mm 0.8F : 73.7% @86lp/mm(S) 67.1% @86lp/mm(T)
10	Optical Distortion	$f \cdot \tan \theta$: -81.2%
11	Relative Illumination	51.2% @1.0F
12	CRA	6.9°
13	Total Track Length (TTL)	20.504mm
14	Back Focal Length (BFL)	4.388mm (Include IR-filter 0.21 & CG0.5)
15	Mechanical Back Focal Length (MBFL)	2.555mm
16	Interface	M12xP0.5-4h
17	Sealing Class	IP67



Sensor	FOV(D)	FOV(H)	FOV(V)	RI	Distortion	TV
IMX415	163.4	137.1	73.3	51.2%	-81.2%	-24.8%