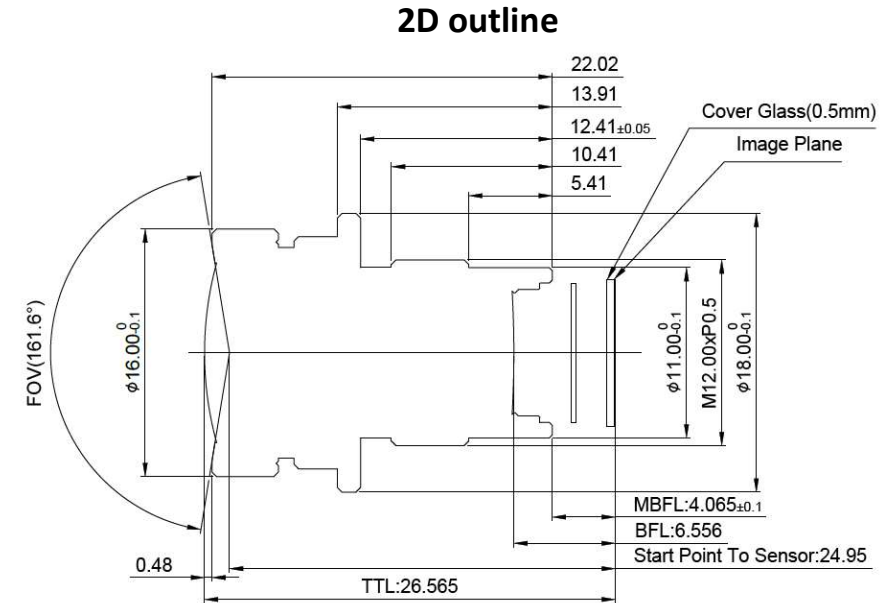


6A003 LENS SPECIFICATION

NO	Item	Spec
	Application	Camera lens
2	Construction	All Glass
3	Sensor Format	AR0820/AR0821 1/2"
4	Pixel size	2.1μm
5	EFL	4.063 mm
6	F-Number	2.29 +/-5%
7	Image circle	Ø 9.252 mm
8	Field of View	155.2° (D) @IH 4.626 126.2° (H) @IH 4.032 65.6° (V) @IH 2.268
9	MTF @ 86 lp/mm	Center > 60% IH 3.238mm > 35%
10	TV Distortion	-21.99%
11	Relative Illumination	30.2% @1.0F (IH 4.626mm)
12	CRA	Max. 12.63
13	Total Track Length (TTL)	26.565mm
14	Back Focal Length (BFL)	6.556mm (Include CG0.5& IR-filter0.3)
15	Mechanical Back Focal Length (MBFL)	4.03 mm
16	Interface	M12
17	IR correction	22um (550-850nm)
18	Sealing Class	N/A



Sensor	FOV(D)	FOV(H)	FOV(V)	RI	Optical Distortion	TV Distortion
IMX462	95.1°	81.7°	44.7°	59.1%	-28.1%	-9.3%
IMX415	95.1°	81.7°	44.7°	59.1%	-28.1%	-9.3%
IMX385	132.8°	111.1°	59.2°	40.6%	-54.9%	-16.9%
OS08A	142.9°	118.3°	62.3°	35.8%	-63.6%	-19.23%
OS05A	99°	78.3°	55.7°	57.4	-30.4%	-8.07%
AR0820 AR0821	155.2°	126.2°	65.6°	30.2%	-74.5%	-21.99%