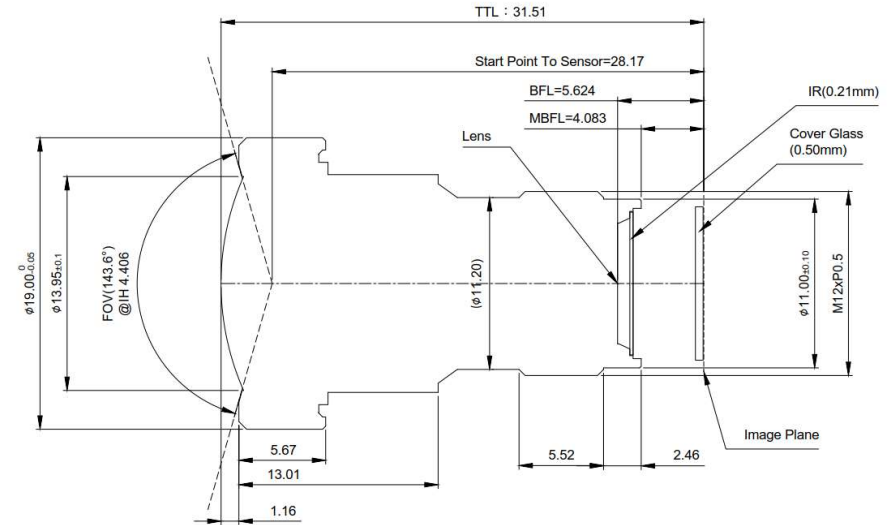


# 6A001 LENS SPECIFICATION

NO	Item	Spec
	Application	Camera lens
2	Construction	All Glass
3	Sensor Format	IMX334 1/1.8"
4	Pixel size	2 $\mu$ m
5	EFL	3.939 mm
6	F-Number	2.20 +/-5%
7	Image circle	$\varnothing$ 9 mm
8	Field of View	143.6° (D) @IH 4.406 120.2° (H) @IH 3.84 64.2° (V) @IH 2.16
9	MTF @ 83 lp/mm	Center > 60% 0.7 Field > 35%
10	TV Distortion	-19.21%
11	Relative Illumination	41.0% @1.0F
12	CRA	Max. 12°
13	Total Track Length (TTL)	31.51mm
14	Back Focal Length (BFL)	5.624mm (Include CG0.5& IR-filter0.21)
15	Mechanical Back Focal Length (MBFL)	4.083 mm
16	Interface	M12xP0.5
17	IR correction	N/A
18	Sealing Class	N/A

## 2D outline



Sensor	FOV(D)	FOV(H)	FOV(V)	RI	Distortion	TV
IMX185	138.3°	112.6°	68°	41.8%	-58.3%	-16.15%
IMX317	110.3°	94.5°	51.7°	60%	-36.6%	-11.9%
IMX334	143.6°	120.2°	64.2°	41%	-63%	-19.21%
IMX377	121.6°	94.2°	69.3°	51%	-44.7%	-10.6%
IMX385	134°	113.1°	61°	48%	-54.7%	-16.9%
IMX412	123.6°	95.7°	70.3°	49.2%	-46.2%	-10.9%
IMX415	97.4°	83.9°	46.2°	60.3%	-28.3%	-9.44%
AR0233	112.3°	93.3°	56.9°	54%	-37.9%	-11.2%
AR0521	110.1°	86°	63.6°	54%	-36.5%	-9%