

6A009 LENS SPECIFICATION

NO	Item	Spec
1	Application	Image Lens
2	Construction	2P4G + 1 IR-cut filter
3	Sensor Format	IMX462
4	Pixel size	2.9μm
5	EFL	4.09 mm
6	F-Number	2.8
7	Image circle	Ø7.2 mm
8	Field of View	78.1° (D) @IH 3.238 68.8° (H) @IH 2.82 42.5° (V) @IH 1.591
9	OQC MTF (57 lp/mm)	Center > 65% 0.8F (IH 2.59mm) > 50%
10	Optical Distortion	-2.53% @1.0F / -3.81% @Max IH.
11	Relative Illumination	64.0% @1.0F / 44.6 @Max IH.
12	CRA	<7°
13	Total Track Length (TTL)	34.7 mm
14	Back Focal Length (BFL)	6.568 mm (Include IR-cut filter 0.21 and CG 0.4)
15	Mechanical Back Focal Length (MBFL)	4.48 mm
16	Interface	M12xP0.5
17	Sealing Class	IP67

2D outline

