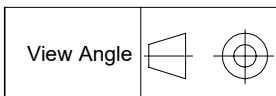
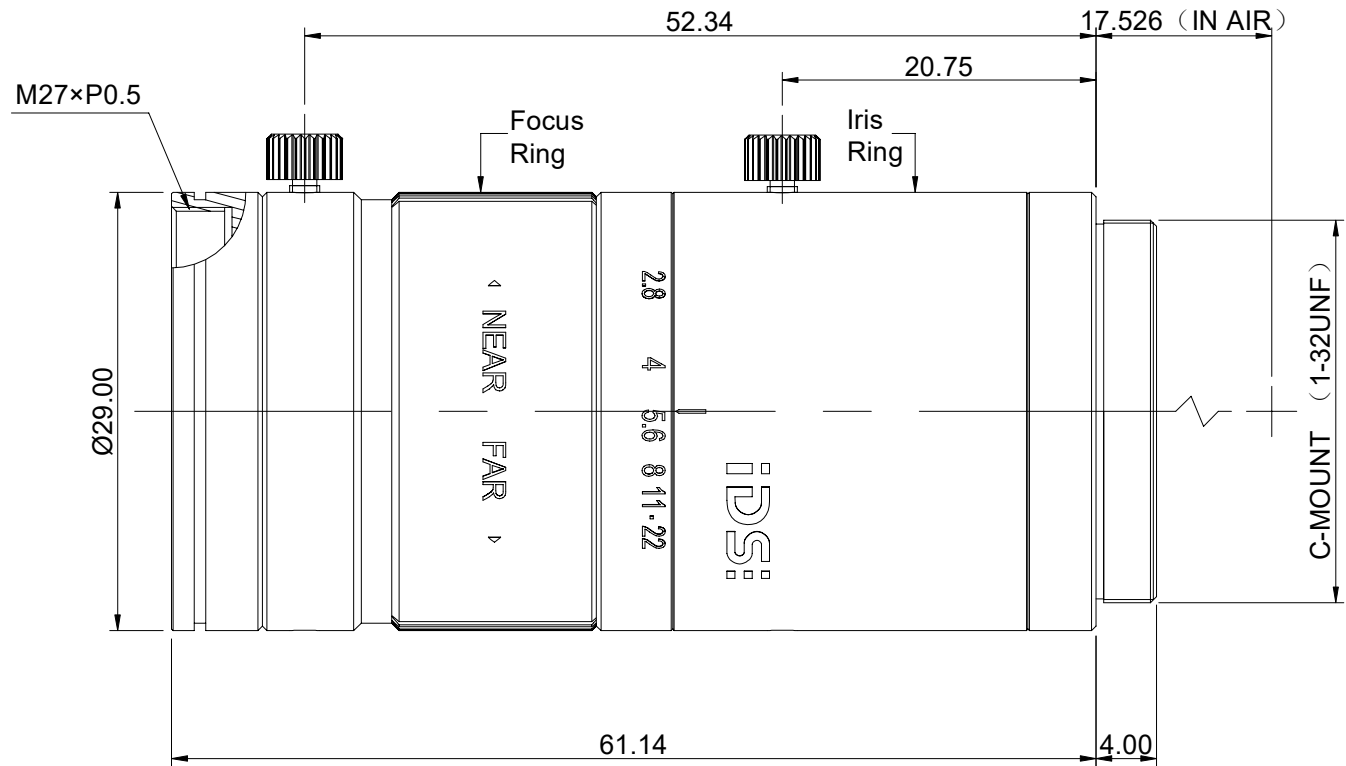


Optical Specification	
Model	Lens, IDS, IDS-8M118-C5028, 50 mm, 1/1.8"
Article Numer	AE00337
Resolution	2.2µm
Sensor	1/1.8"
Focal Length(mm)	50
Adjustment Type	Manual
F NO.	F2.8-F22
Working Distance(mm)	250~2000
Mag. at MOD	0.222X at WD250
TV Distortion	<0.01% at WD300
Back Focal Length(mm)	18.11 at WD250
	18.11 at Infinity
Chief Ray Angle	<5°
Mount	C mount
Filter(mm)	M27×P0.5
Size(mm)	Ø29.00×61.14
Weight	0.08g
Working Temperature	-20°C~+60°C



Standard Difference

IT14

Remark

Item	Signature	Date
Drawing		
Design		
Check		
Approve		
Paper Size	A4	
Revised Date	2020-08-03	

IDS IDS Imaging Development Systems GmbH

Lens, IDS, IDS-8M118-C5028, 50 mm, 1/1.8"

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