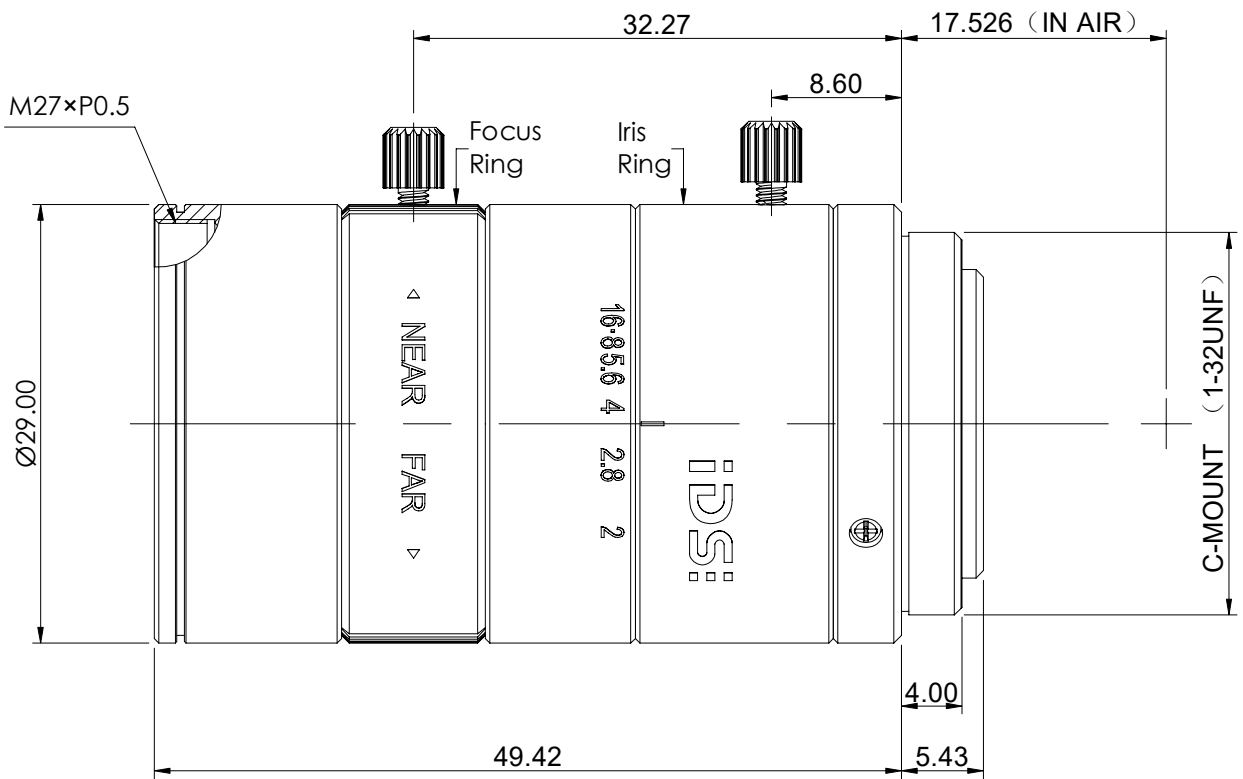


Optical Specification		
Model	Lens, IDS, IDS-8M118-C1620, 16 mm, 1/1.8"	
Article Numer	AE00328	
Resolution	2.2μm	
Mount	C Mount	
Sensor	1/1.8"	
Focal Length(mm)	16	
Adjusion Type	Manual	
F NO.	F2.0-F16	
Working Distance(mm)	100~∞	
Field Angle	1/3" (H×V×D)	17.01°×12.80°×21.18°
	1/2.5" (H×V×D)	20.35°×15.23°×25.23°
	1/2" (H×V×D)	22.56°×17.01°×28.00°
	1/1.8" (H×V×D)	25.21°×18.82°×31.11°
Distortion	<0.08%	
Weight	0.08kg	
Back Focal Length(mm)	13.30	
Size(mm)	Ø29.00×49.42	
Filter(mm)	M27×P0.5	
Working Temperature	-20°C~+60°C	



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View Angle	
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-C1620, 16 mm, 1/1.8"

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