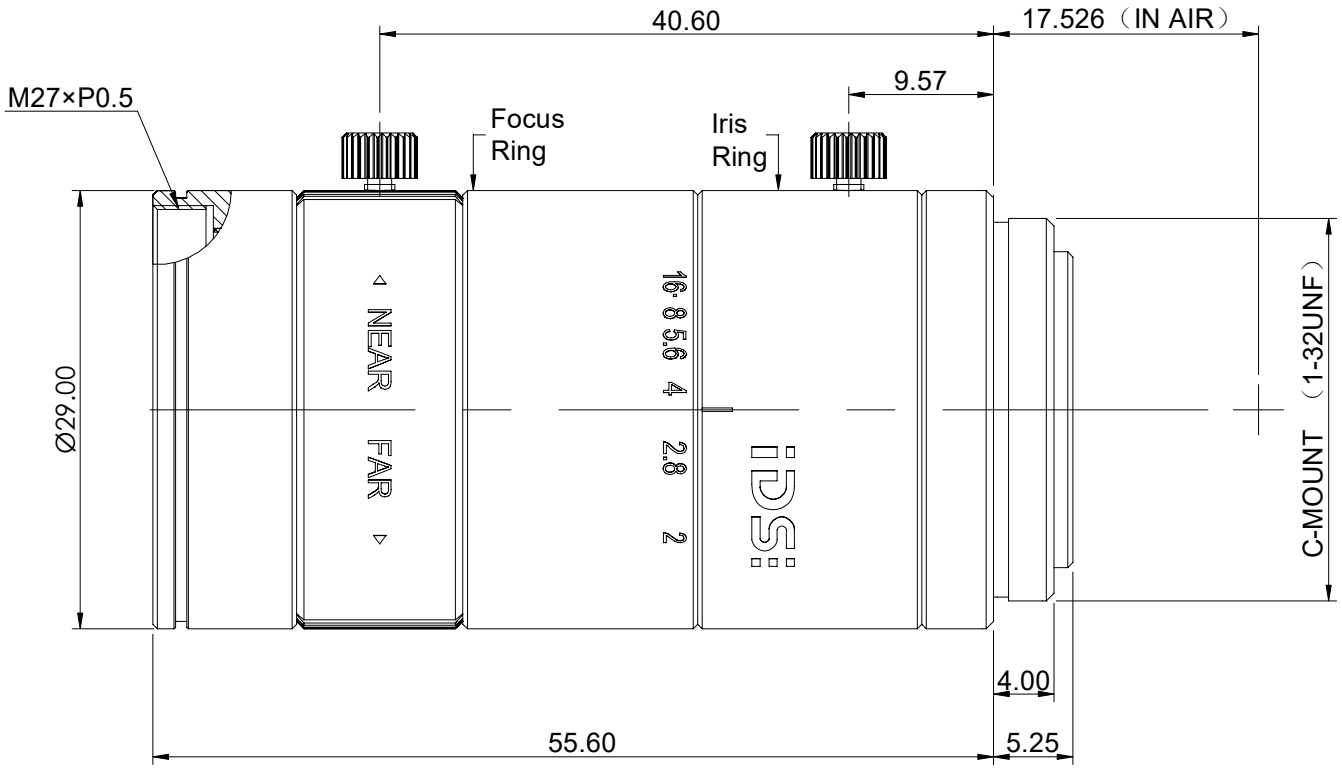
Optical Specification		
Model		Lens, IDS, IDS-8M118-C1220, 12 mm, 1/1.8"
Article Numer		AE00327
Resolution		2.2μm
Mount		C Mount
Sensor		1/1.8"
Focal Length(mm)		12
Adjustion Type		Manual
F NO.		F2.0-F16
Working Distance(mm)		100~∞
Field Angle	1/3" (H×V×D)	22.56°×17.01°×28.00°
	1/2.5" (H×V×D)	26.92°×20.21°×33.23°
	1/2" (H×V×D)	29.79°×22.56°×36.78°
	1/1.8" (H×V×D)	33.21°×24.93°×40.73°
Distortion		＜0.08%
Weight		0.09kg
Back Focal Length(mm)		13.52
Size(mm)		Ø29.00×55.60
Filter(mm)		M27×P0.5
Working Temperature		-20°C~+60°C

Unit:mm



View Angle	Remark	Item	Signature	Date
		Drawing		
Standard Difference		Design		
		Check		
		Approve		
IT14		Paper Size	A4	
		Revised Date	2020-08-03	

IDS Imaging Development Systems GmbH

Lens, IDS, IDS-8M118-C1220, 12 mm, 1/1.8"

Scale		Page	1/1 Total Page	Version	A01

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