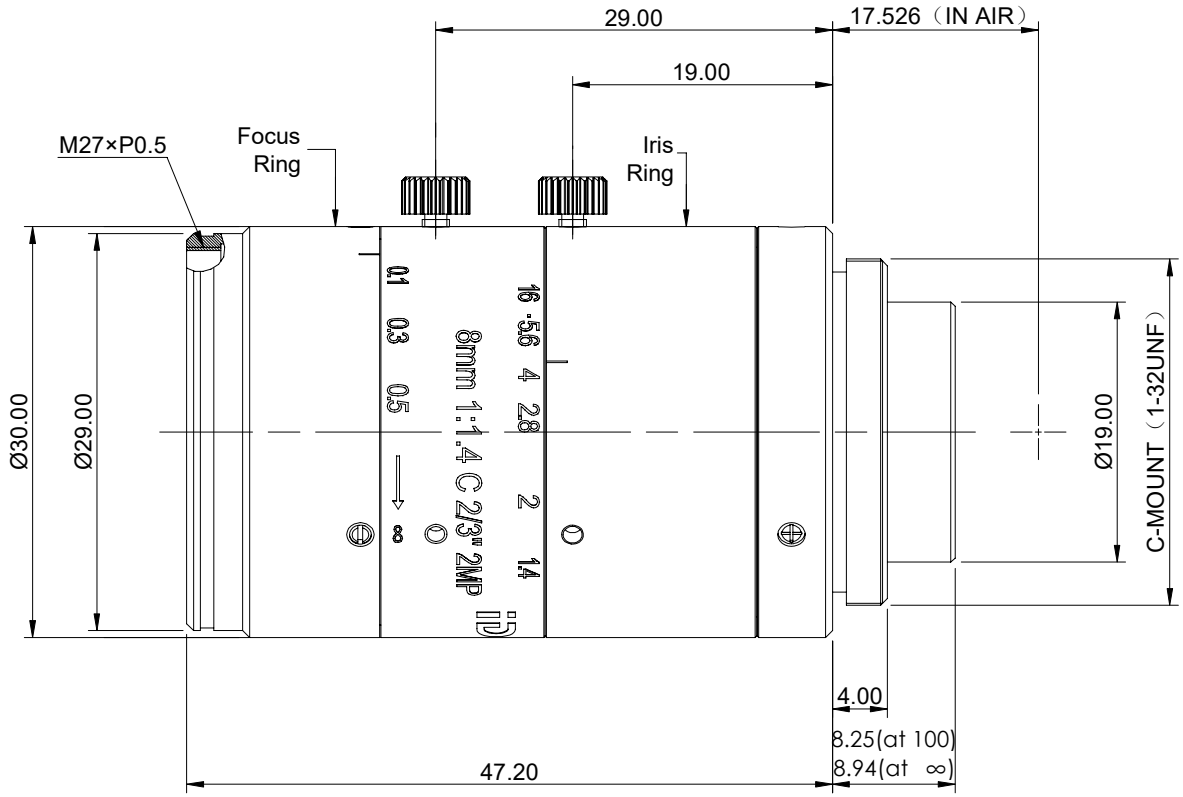
Optical Specification		
Model		Lens, IDS, IDS-2M23-C0814, 8 mm, 2/3"
Article Numer		AE00352
Resolution		5μm
Mount		C Mount
Sensor		2/3"
Focal Length(mm)		8
Adjustion Type		Manual
F NO.		F1.4-F16
Working Distance(mm)		100~∞
Field Angle	1/3" (H×V×D)	33.8°×24.7°×41.0°
	1/2.5" (H×V×D)	38.3°×29.0°×46.8°
	1/1.8" (H×V×D)	47.5°×36.9°×57.8°
	2/3" (H×V×D)	55.4°×47.1°×68.6°
Distortion		＜2.4%
Weight		0.07kg
Back Focal Length(mm)		8.95
Size(mm)		Ø30.00×47.20
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	2020-12-03	

IDS Imaging Development Systems GmbH

Lens, IDS, IDS-2M23-C0814, 8 mm, 2/3"

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