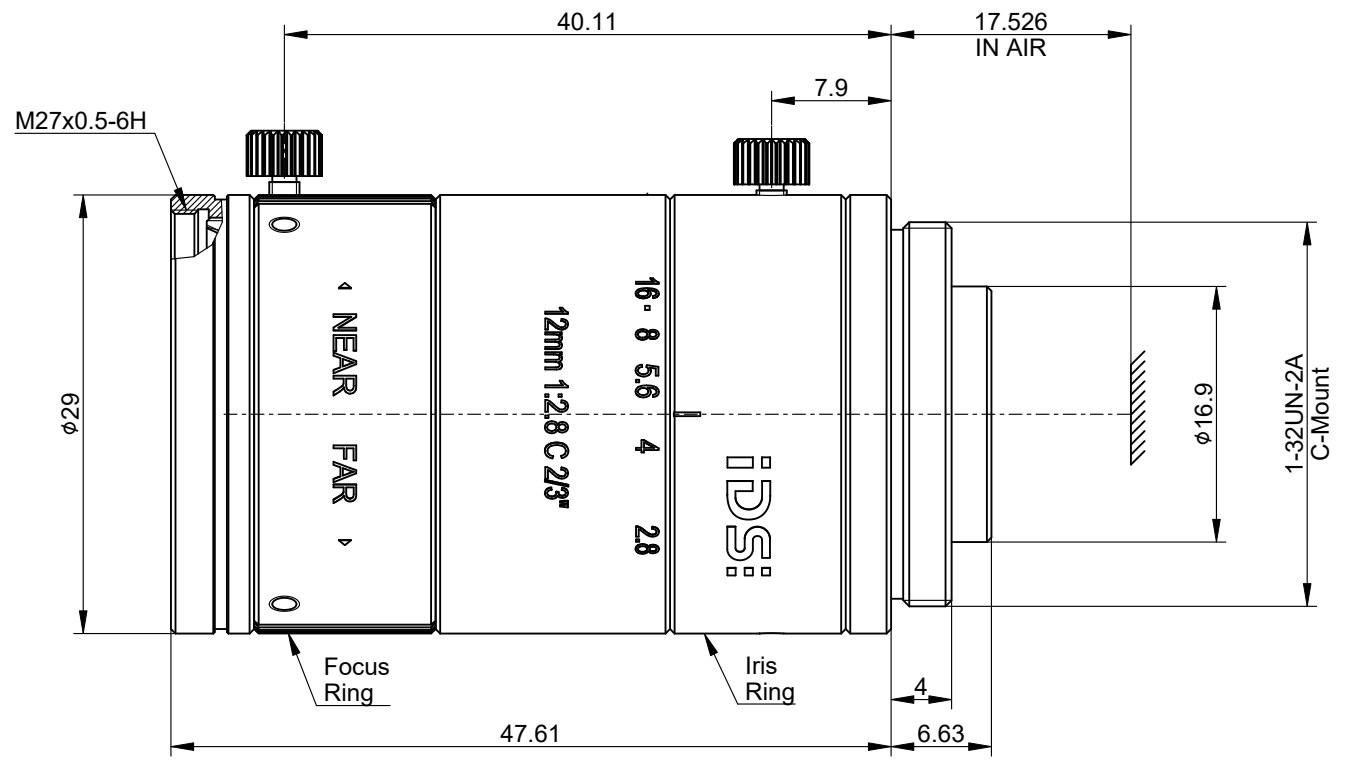


Unit:mm

Optical Specification

Model		Lens IDS-12M23-C1228 12mm 2/3"
Article Numer		1011827
Focal Length(mm)		12
Adjustion Type		Manual
Aperture		F2.8~F16
Sensor ϕ (mm)		11(2/3")
Working Distance (mm)		80~infinity
Mag. at MOD		0.112X at WD80
Resolution (μ m)		2.2
Field Angle	1/1.8"(HxVxD)	33.40°x25.36°x41.11°
	2/3"(HxVxD)	40.27°x30.75°x49.25°
TV Distortion		<0.1% at WD300
Back Focal Length (mm)		13.03
Effective Diameter	Front ϕ (mm)	23.2
	Back ϕ (mm)	12.5
Chief Ray Angle		<5°
Mount		C-Mount
Weight (kg)		0.09
Size (mm)		ϕ 29 x 47.61
Filter Thread (mm)		M27 x 0.5-6H
Working Temperature		-20°C~+60°C



View Angle	Remark	Item	Signature	Date
		Drawing		
		Design		
		Check		
		Approve		
		Paper Size	A4	
		Revised Date	2025.03.03	

IDS: IDS Imaging Development Systems GmbH

Lens IDS-12M23-C1228 12mm 2/3"

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