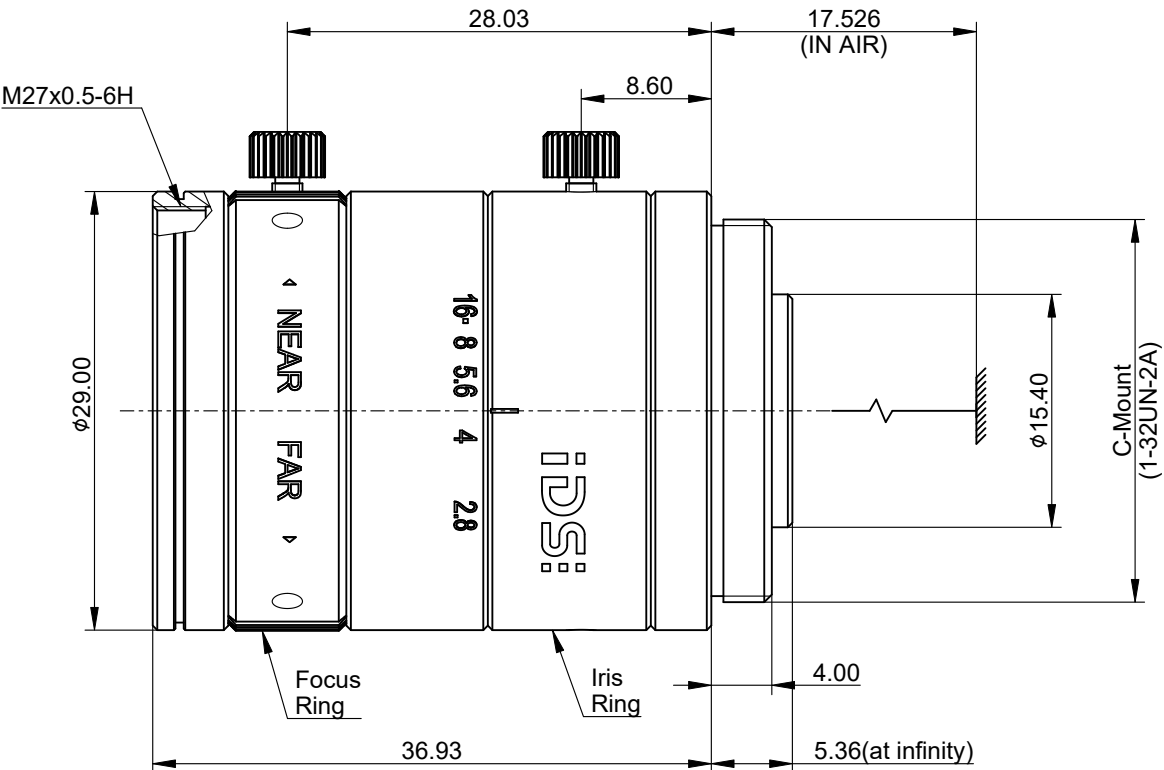
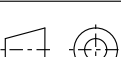


Optical Specification

Model		Lens, IDS, IDS-8M118-C1628, 16 mm, 1/1.8"
Article Number		1007999
Resolution		2.2 μm
Mount		C-Mount
Sensor		φ9(1/1.8")
Focal Length		16 mm
Adjuston Type		Manual
F NO.		F2.8~F16
Working Distance		100~infinity
Field Angle	1/3"(H x V x D)	17.06° x 12.83° x 21.24°
	1/2.5"(H x V x D)	18.18° x 13.68° x 22.62°
	1/2"(H x V x D)	22.62° x 17.06° x 28.07°
	2/3"(H x V x D)	25.36° x 19.15° x 31.41°
Distortion		<0.10% at WD300
Weight		0.06 kg
Back Focal Length	15.76 at WD100	
	13.57 at infinity	
Size		φ29 x 36.93
Filter Thread		M27 x 0.5-6H
Working Temperature		-20°C~+60°C



	View Angle		Remark	Item	Signature	Date	IDS Imaging Development Systems GmbH						
				Drawing									
		Standard Different			Design			Lens, IDS, IDS-8M118-C1628, 16 mm, 1/1.8"					
			Check										
			Approve										
			Paper Size		A4								
			Revised Date		2023.07.25								
Copyright © 2023 by IDS Imaging Development Systems GmbH All Rights Reserved		IT14					Scale		Page	1/1	Version	A01	