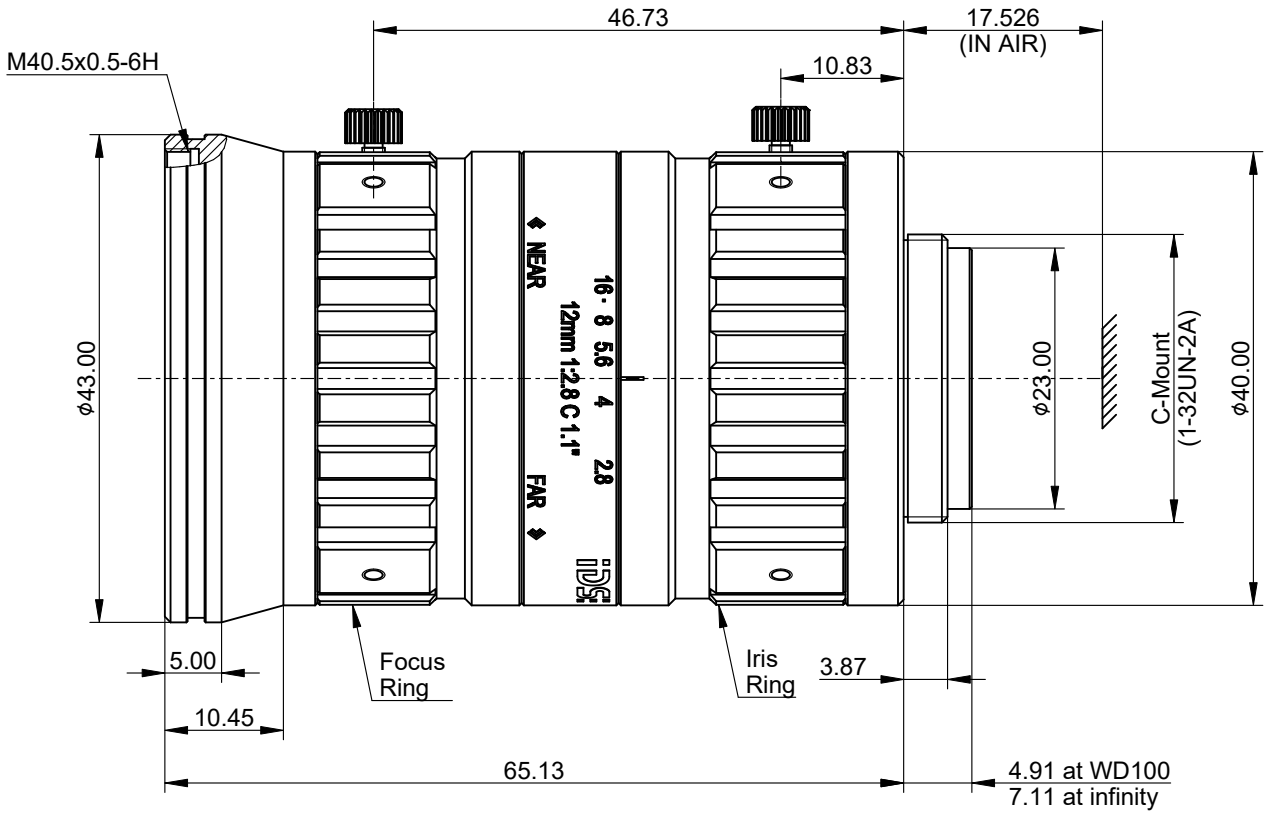
Optical Specification

Model		Lens, IDS, IDS-20M11-C1228, 12 mm, 1.1"
Article Number		AE00389
Resolution		2.4 µm
Mount		C-Mount
Sensor		ϕ17.6(1.1")
Focal Length		12 mm
Adjustion Type		Manual
F NO.		F2.8~F16
Working Distance		100~infinity
Field Angle	1/"(H x V x D)	29.86° x 22.62° x 36.87°
	2/3"(H x V x D)	40.27° x 30.75° x 49.25°
	1"(H x V x D)	55.77° x 43.60° x 67.38°
	1.1"(H x V x D)	53.13° x 53.13° x 70.62°
Distortion		<1.14% at WD200
		<0.57% at WD500
Weight (kg)		0.21 kg
Back Focal Length		13.40 at WD100
		11.79 at infinity
Size		ϕ43 x 65.13
Filter Thread		M40.5 x 0.5-6H
Working Temperature		-20°C~+60°C

Unit:mm



View Angle	Remark	Item	Signature	Date
		Drawing		
Standard Different		Design		
		Check		
		Approve		
IT14		Paper Size	A4	
		Revised Date	2023.07.25	

IDS Imaging Development Systems GmbH

Lens, IDS, IDS-20M11-C1228, 12 mm, 1.1"

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