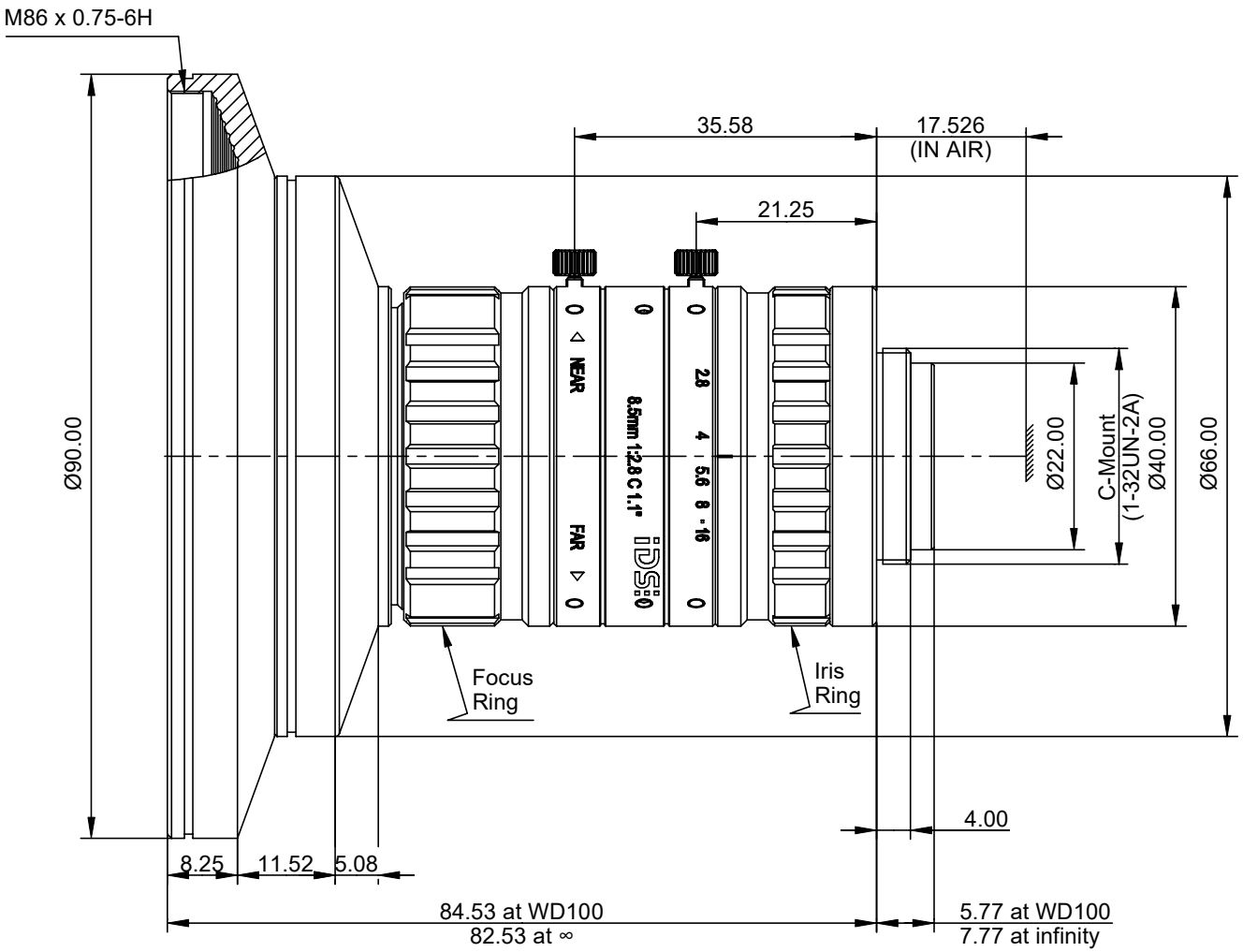
Optical Specification

Model		IDS-20M11-C08528 8.5mm 1.1"
Article Number		1010532
Resolution		2.4µm
Mount		C-Mount
Sensor		Ø17.6 (1.1")
Focal Length		8.5
Adjustion Type		Manual
F NO.		F2.8~F16
Working Distance		100~infinity
Field Angle	1/2"(H x V x D)	41.26˚ x 31.53˚ x 50.40˚
	2/3"(H x V x D)	54.74˚ x 42.43˚ x 65.81˚
	1"(H x V x D)	73.52˚ x 58.91˚ x 86.53˚
	1.1"(H x V x D)	70.44˚ x 70.44˚ x 90.00˚
Distortion		<0.22% at WD260
		<0.66% at WD500
Weight		0.41 kg
Back Focal Length		11.57 at WD100
		10.85 at infinity
Size		Ø90 x 84.53
Filter Thread		M86 x 0.75-6H
Working Temperature		-20˚C~+60˚C

Unit:mm



View Angle	Remark	Item	Signature	Date	IDS Imaging Development Systems GmbH
		Drawing			
Standard Different		Design			IDS-20M11-C08528 8.5mm 1.1"
		Check			
		Approve			
IT14		Paper Size	A4		
		Revised Date	2023.12.19		Scale / Page 1/1 / Version A01

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