

Max.Sensor
1"

Magnification
0.088X

Working Distance
390mm

Field of View
182mm

C-mount

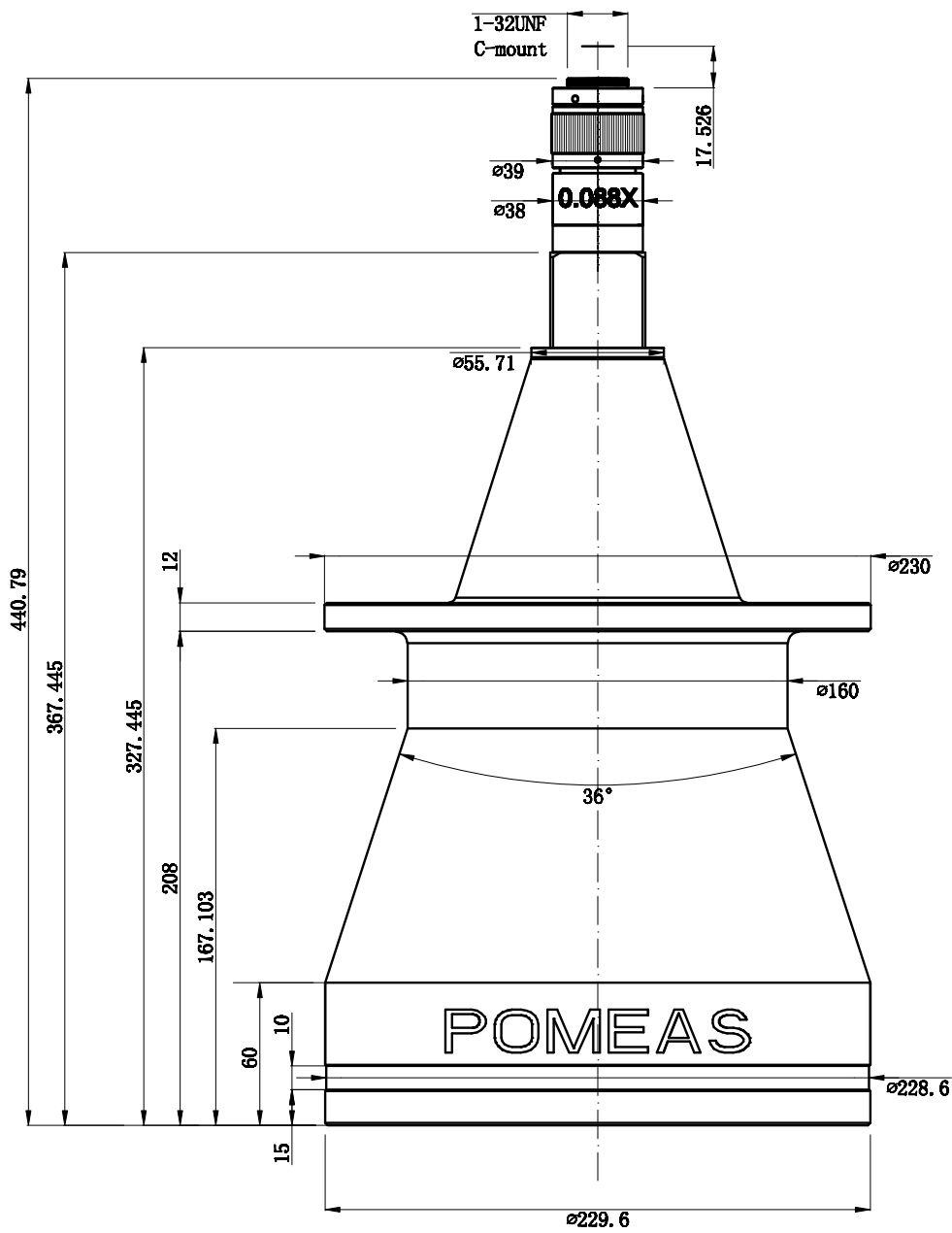
Pomeas Bi-Telecentric Lens LDTC Series

PMS-LDTC1182

1. Bi-telecentric lens; Object side telecentricity is less than 0.1° ; Image side telecentricity is less than 0.02° ; Almost no perspective distortion when measuring
2. Large FOV and high resolution; One inspection operation for big size object
3. Low distortion, high DOF



Code		PMS-LDTC1182
Magnification		0.088X
Field Of View	1/4"	36.4mm×27.3mm
	1/3"	54.5mm×40.9mm
	1/2.5"	65.3mm×49.0mm
	1/2.3"	70.0mm×52.5mm
	1/2"	72.7mm×54.5mm
	1/1.8"	81.2mm×60.9mm
	2/3"	100.0mm×75.0mm
	1"	145.5mm×109.1mm
W.D.		390mm
F.No.		5.5
TV Distortion		0.02%
DOF		56.8mm
N.A.		0.008
Central MTF%@70IP/mm		>65
Resolution		42μm
Max.Sensor Size		1"
Object Side Telecentricity		< 0.1°
Image Side Telecentricity		< 0.02°
Length		440.79mm
Diameter/Width		Ø229.6mm
Mount		C-mount
Illumination		--
Working Temperature		-10°C ~ +50°C



Unit:mm	Scale	1:10
	Name	PMS-LDTC1182
0.0 inch	Date	2012.9.13
1.0	POMEAS	
0.0 mm		
25.0		