

Max.Sensor
2/3"

Magnification
0.06X

Working Distance
390mm

Field Of View
183mm

C-mount

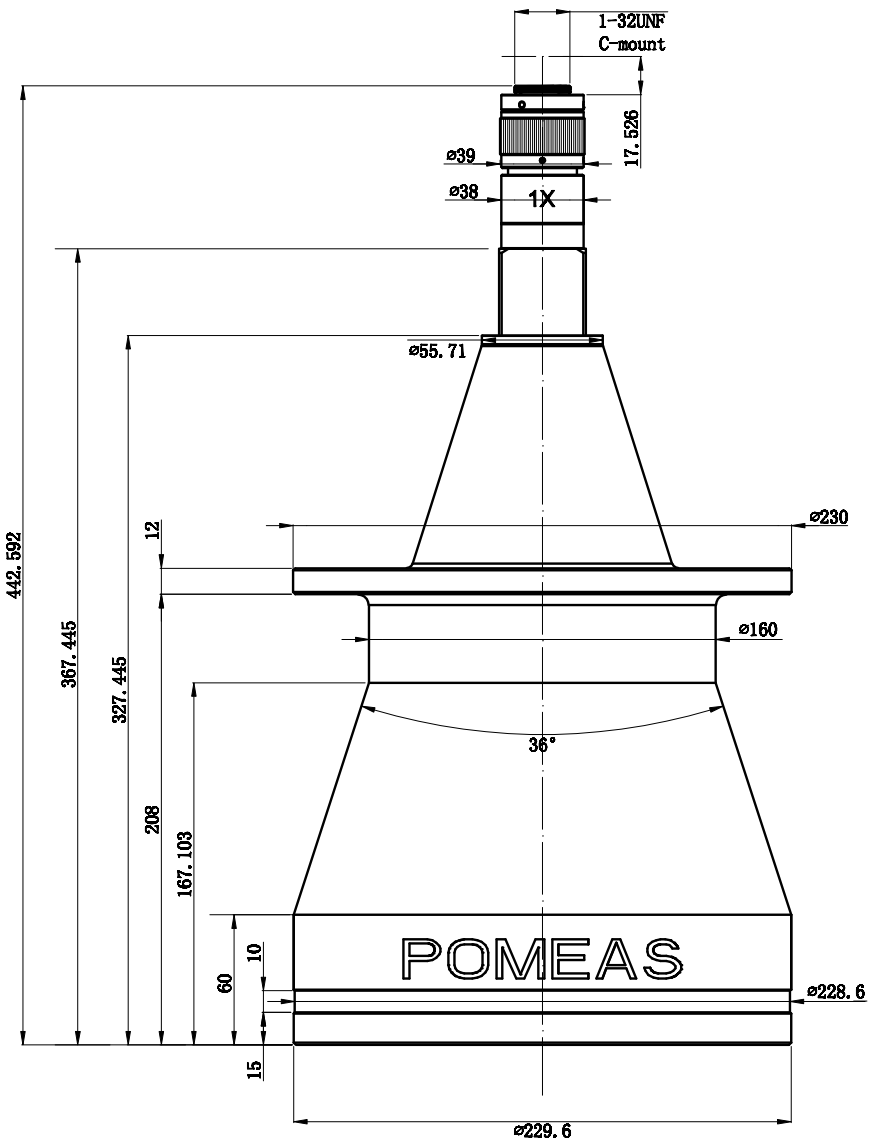
Pomeas Bi-Telecentric Lens DTC Series

PMS-DTC23183

1. Bi-telecentric lens; Object side telecentricity is less than 0.05° ; 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-DTC23183
Magnification		0.06X
Field Of View	1/4"	53.3mm×40.0mm
	1/3"	80.0mm×60.0mm
	1/2.5"	95.8mm×71.8mm
	1/2.3"	102.7mm×77.0mm
	1/2"	80.0mm×106.7mm
	1/1.8"	119.1mm×89.3mm
	2/3"	146.7mm×110.0mm
W.D.		390mm
F.No.		8
TV Distortion		0.016%
DOF		177.8mm
N.A.		0.004
Central MTF%@70IP/mm		>55
Resolution		89μm
Max.Sensor Size		2/3"
Object Side Telecentricity		< 0.05°
Image Side Telecentricity		< 0.02°
Length		438.6mm
Diameter/Width		∅229.6mm
Mount		C-mount
Illumination		--
Working Temperature		-10°C ~ +50°C



Unit:mm	Scale	1:10
	Name	PMS-DTC23183
0.0 inch 1.0	Date	2012.9.13
0.0 mm 25.0	POMEAS	