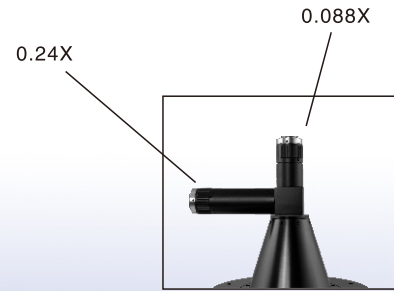


Pomeas Bi-Telecentric Lens DTCDM Series

PMS-DTCDM2.8-182



1. Dual ports, Bi-telecentric lens
2. Support 2 cameras with different magnifications
3. Large FOV, High DOF

Code		PMS-DTCDM2.8-182	
Magnification		0.088X	0.24X
Field Of View	1/4"	36.4mm×27.3mm	13.3mm×10.0mm
	1/3"	54.5mm×40.9mm	20.0mm×15.0mm
	1/2.5"	65.3mm×49.0mm	23.9mm×18.0mm
	1/2.3"	70.0mm×52.5mm	25.7mm×19.3mm
	1/2"	72.7mm×54.5mm	26.7mm×20.0mm
	1/1.8"	81.2mm×60.9mm	29.8mm×22.3mm
	2/3"	100.0mm×75.0mm	36.7mm×27.5mm
	1"	145.5mm×109.1mm	--
F.No.		5.5	12
TV Distortion		0.016%	0.001%
DOF		56.8mm	16.7mm
N.A.		0.008	0.01
Central MTF% _{@70IP/mm}		>65	>65
Resolution		42μm	34μm
Max.Sensor Size		1"	2/3"
Object Side Telecentricity		< 0.1 °	< 0.05 °
Image Side Telecentricity		< 0.02 °	< 0.02 °
W.D.		390mm	
Length		514.52mm	
Diameter/Width		Ø 229.6mm	
Mount		C-mount	
Illumination		--	
Working Temperature		-10°C ~ +50°C	

Optional Accessories



Ring Illumination



250Telecentric Illumination
PMS-LTD250



One-way Illumination Controller
PMS-ICT



Multi-way Illumination Controller
PMS-LP12V1AX2

