

DTCM210-170-M58-AL

Large Format Bi-telecentric Lens

- Optimized for 4/3"~44mm M-mount or other mount cameras;
- FOV from 26mm upto 300mm;
- High resolution, low distortion and homogeneous image quality;
- Full test report for each units are provided;
- Customized mounts available.

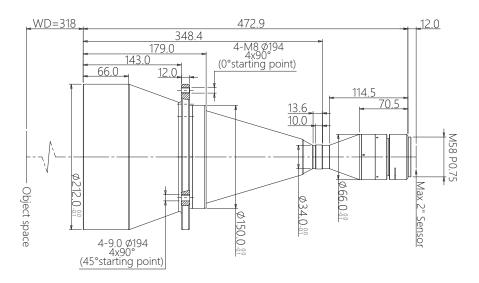
Optical Specifications		
Magnification (x)	0.194	
Object Field of View (Φ mm)	170	
Working Distance (mm)	318±5	
Max Sensor Size (0mm)	33(2")	
Best Aperture (F/#)	7.8	
Telecentricity typical (max) (deg)	<0.1	
Distortion typical (max) (%)	<0.1	
MTF30 (lp/mm)	>110	
Depth of Field (mm)	±17.0@F16	
Length of I/O (mm)	803±5	



Field of View (mm × mm)		
2" DALSA 12M (24.58x1	8.43)	126.7x95.0
2" PYTHON 25K (23.04x	23.04)	118.8x118.8
Mechanical Specifications		
Mount		M58 or other
Length (mm)		472.9
Weight (kg)		7.1
Compatible Lighting		
Telecentric LED Lighting	DTCL-170-xW-y	
	Beam Diameter 170mm	

Notes:

2. Length of I/O = WD + Length + Back Focal Length.



^{1.} Depth of Field is calculated value, this value could be used for imaging test, but to get sharp image in application, half of calculated value is suggested.