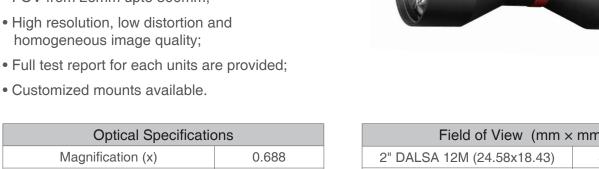


DTCM210-48-M58-AL

Large Format Bi-telecentric Lens

- Optimized for 4/3"~44mm M-mount or other mount cameras;
- FOV from 26mm upto 300mm;
- homogeneous image quality;
- Full test report for each units are provided;



Optical Specifications		
Magnification (x)	0.688	
Object Field of View (Фmm)	48	
Working Distance (mm)	128±3	
Max Sensor Size (Φmm)	33(2")	
Best Aperture (F/#)	12.9	
Telecentricity typical (max) (deg)	<0.1	
Distortion typical (max) (%)	<0.1	
MTF30 (lp/mm)	>60	
Depth of Field (mm)	±1.7@F20	
Length of I/O (mm)	364±3	

Field of View (mm × mm)		
2" DALSA 12M (24.58x18.43)		35.7x26.8
2" PYTHON 25K (23.04x23.04)		33.5x33.5
Mechanical Specifications		
Mount		M58 or other
Length (mm)		224.0
Weight (kg)		1.0
Compatible Lighting		
Telecentric LED Lighting	DTCL-48-xW-y	
	Beam	Diameter 48mm

Notes:

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

