

DTCM71M-56-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)	0.696	
Object Field of View (0mm)	56	
Working Distance (mm)	138±3	
Max Sensor Size (Фmm)	39	
Best Aperture (F/#)	13.1	
Telecentricity typical (max) (deg)	<0.1	
Distortion typical (max) (%)	<0.1	
MTF30 (lp/mm)	>65	
Depth of Field (mm)	±1.6@F20	
Length of I/O (mm)	413±3	



Field of View (mm × mm)			
CHR 70M (31.0x21.7	7)	44.5x31.2	
Mechanical Specifications			
Mount		M58 or other	
Length (mm)		262.7	
Weight (kg)		1.3	
Compatible Lighting			
Telecentric LED Lighting	DTCL-56-xW-y		
	Beam Diameter 56mm		

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.



