

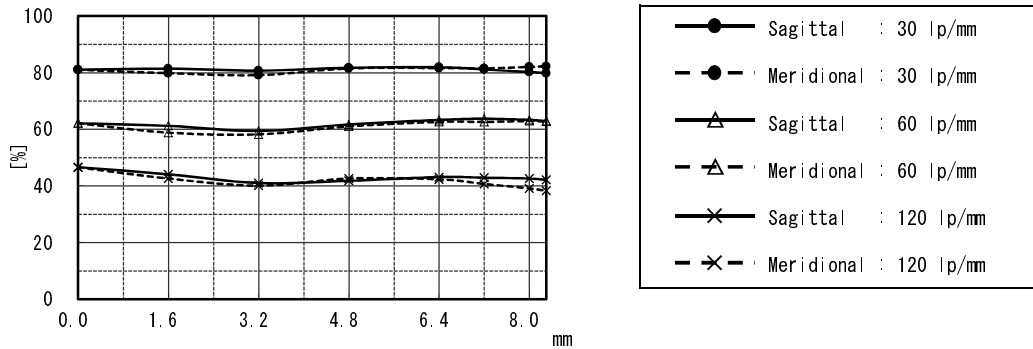
FL-BC5024-9M Product Specifications

Resolution	9 Mega-pixel *1	
Format size	1" format	
Focal length	50mm	
Maximum aperture ratio	1:2.4	
Iris range	2.4~22	
Mount	C	
Horizontal angle of view	1/3" format	5.5°
	1/2" format	7.3°
	1/1.8" format	8.2°
	2/3" format	10.1°
	1" format	14.6°
Minimum object distance	0.2m	
Back focal length	18.8mm	
Filter size	40.5 P=0.5mm	
Dimensions	φ42mmx69mm	
Weight	166g	
Remarks	Focus & Iris lock screws	

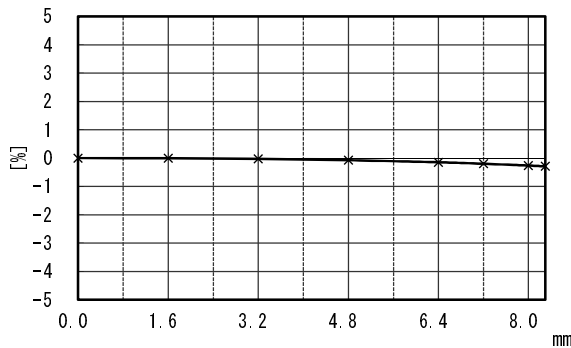
*1 The lens is also suitable to 4 megapixel and 6 megapixel cameras.

● Modulation Transfer Function (MTF)

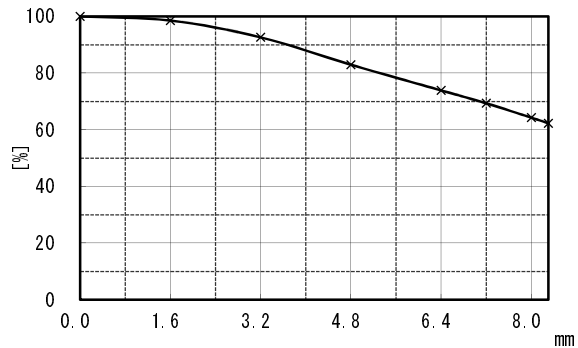
W. D. = 300mm



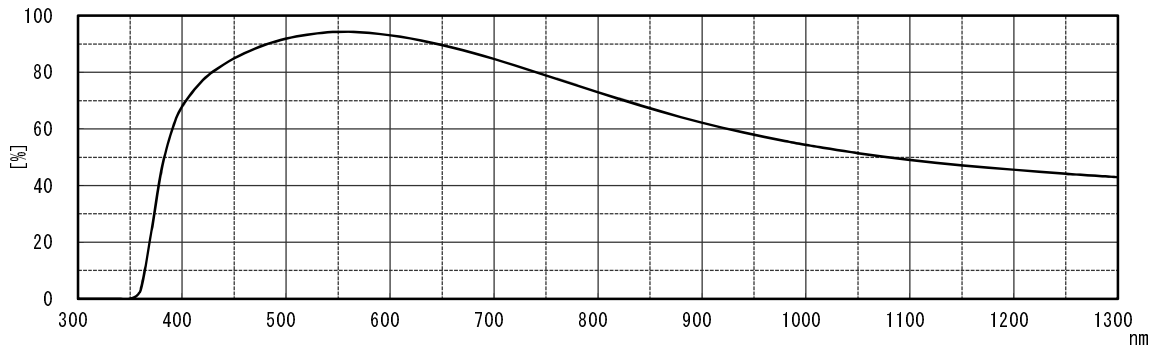
● Distortion (歪曲収差)



● Vignetting (周辺光量)



● Spectral Transmittance (分光透過率)



- Entrance Pupil Position (入射瞳位置) -44.16 [mm]*
- Exit Pupil Position (射出瞳位置) -58.44 [mm]*
- 1st Principal Point (第一主点) -36.93 [mm]*
- 2nd Principal Point (第二主点) -49.99 [mm]*

(*:From Image Plane, W. D.=∞)