

# M0824-MPW2



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**f=8mm F2.4**  
**for 2/3 type Cameras, 5 Megapixel**  
**C-Mount**

Model No.	M0824-MPW2		Effective	Front	$\phi$ 21.0mm		
Focal Length	8mm		Lens Aperture	Rear	$\phi$ 12.0mm		
Max. Aperture Ratio	1:2.4			Distortion	2/3 type	-1.87%( $\gamma=5.5$ )	
Max. Image Format	8.8mm x 6.6mm( $\phi$ 11mm)		1/1.8 type		-1.55%( $\gamma=4.32$ )		
Operation Range	Iris	F2.4 - F16.0	1/2 type		-1.42%( $\gamma=4.0$ )		
	Focus	0.05m - Inf.		Back Focal Length	13.7mm		
Control	Iris	Manual		Flange Back Length	17.526mm		
	Focus	Manual		Mount	C-Mount		
Object Dimension at M.O.D.	2/3 Type	5.4cm x 7.4cm		Filter Size	M32.0 P=0.5mm		
	1/1.8 Type	4.3cm x 5.7cm		Dimensions	$\phi$ 32mm x 45.71mm		
	1/2 Type	3.9cm x 5.3cm		Weight	80.0g		
Angle of View	D	2/3 Type	69.32°	1/1.8 Type	56.90°	1/2 Type	53.23°
			57.80°		46.72°		43.74°
			44.36°		35.75°		33.23°
Operating Temperature	-10°C - +50°C						

M.O.D. : Minimum Object Distance

## Dimensions

