

M0824-MPW2

f=8mm F2.4

for 2/3 type Cameras, 5 Megapixel

C-Mount

Model No.		M0824-MPW2		Effective	Front	ϕ 21.0mm	
Focal Length		8mm		Lens Aperture	Rear	ϕ 12.0mm	
Max. Aperture Ratio		1:2.4		Distortion	2/3 type	−1.87%(y=5.5)	
Max. Image Format		8.8mm x 6.6mm(ϕ 11mm)			1/1.8 type	−1.55%(y=4.32)	
Operation Range	Iris	F2.4 - F16.0			1/2 type	−1.42%(y=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		ϕ 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°
	H		57.80°		46.72°		43.74°
	V		44.36°		35.75°		33.23°
Operating Temperature		−10°C - +50°C					

M.O.D. : Minimum Object Distance

Dimensions

