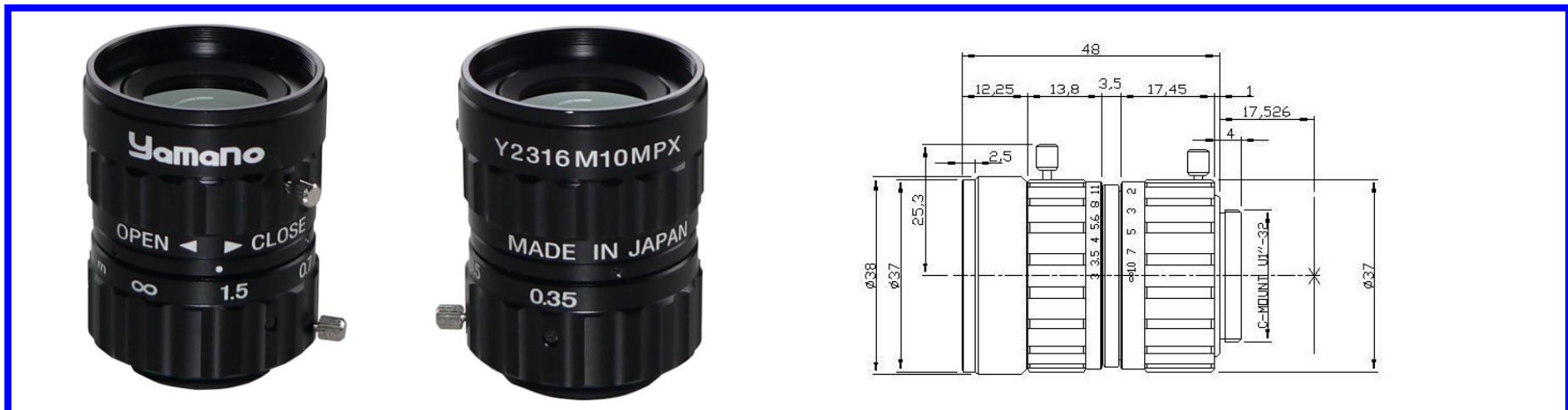


10 Mega Pixel Lens

10 Mega Pixel Lens (16.0mm)



Model No.		Y2316M10MPX			
Format Size		2/3"			
Mount		C			
Focal Length		16 mm			
Max. Aperture Ratio		1 : 2.8			
Iris Range		F2.8 - F22			
Min. Object Distance		0.35 m - ∞ (Best Condition : 0.5 - 1.5 m)			
Operation	Iris	Manual with Lock Screw			
	Focus	Manual with Lock Screw			
Angle of View	Diagonal	37.88°			
	Horizontal	30.71°			
	Vertical	23.27°			
Applicable Wavelength		435nm - 656nm			
Resolution (at Image side)		2.4μm (*1) (For the camera of which pixel size is 2.4μm at minimum) (Whole Area)			
Resolution (at Object side)	WD=1.5m	0.23mm (Field of View : 825mm×618mm)			
	WD=0.5m	0.077mm (Field of View : 275mm×206mm)			
Optical Distortion		≤ 0.1%			
Others	WD	1.5m	0.7m	0.5m	0.35m
	NA	0.0019	0.004	0.0055	0.0078
	Magnification	0.0106	0.0225	0.0313	0.0443
Flange Back Length		17.526 mm			
Filter Screw Size		φ 34.0mm P=0.5mm			
Dimension		φ 36.0 x 48.0 mm			
Weight		104g			
Temperature Range		-10°C - +50°C			

*Specifications are subject to change without notice

Notes:

- For 2/3" 5 - 10 Mega Pixel CCD Camera (For the camera of which pixel size is 2.4μm at minimum)
- Use with camera of which total thickness of the color filter and the image sensor protecting glass (BK7) is 1.7±0.5mm.
- *1-As a special order, 2.0μm is available.

The World's First 10 Mega Pixel Lens for FA Machine Vision !



- | | |
|--|---|
| <ul style="list-style-type: none"> • For 2/3" CCD Camera • For 5 Mega ~ 10 Mega Pixel Camera • Resolution = 2.4μm covered entire wavelength of visible light • Easy to Use Design with Locking screw | <ul style="list-style-type: none"> • Improvement of detection accuracy by low distortion less than 0.1% at entire area 0.35m ~ ∞ • Compact & Lightweight (Approx. 100g) |
|--|---|



10 Mega Pixel Lens