



RT-M0824-MPW2

5-megapixel lens, focal length 8 mm, f# 2.8, C-mount

SPECIFICATIONS

Optical specifications

Focal length	(mm)	8
Magnification		0.100 - 0
Image circle Ø	(mm)	11
Max detector size		2/3"
Working distance	(mm)	50 - ∞
F/#		2.4 - 16
Back focal length	(mm)	13.7
Horizontal angle of view 1	(°)	57.8
Max Distortion 2	(%)	1.9

Mechanical specifications

Mount		C
Length	(mm)	32.0
Diameter	(mm)	45.7
Filter thread	(mm)	M32x0.5
Mass	(g)	80
Focus lock screws		Yes
Iris lock screws		Yes



NOTES

1. Horizontal angle of view while using max detector size.
2. Max distortion while using max detector size.
3. For the ruggedized series, the aperture is fixed. The available aperture are indicated.

COMPATIBLE PRODUCTS



AOL0223A	Positive adaptive focusing lens
AOL0223B	Negative adaptive focusing lens



LTDMA1-R	Diffusive strobed dome illuminator - small size medium power red
LTDMA1-G	Diffusive strobed dome illuminator - small size medium power green
LTDMA1-W	Diffusive strobed dome illuminator - small size medium power white
LTDMB2-R	Diffusive strobed dome illuminator - medium size high power red
LTDMB2-G	Diffusive strobed dome illuminator - medium size high power green
LTDMB2-W	Diffusive strobed dome illuminator - medium size high power white
LTDMC1-W	Diffusive strobed dome illuminator - large size medium power white
LTDMC2-R	Diffusive strobed dome illuminator - large size high power red
LTDMC2-G	Diffusive strobed dome illuminator - large size high power green
LTDMC2-W	Diffusive strobed dome illuminator - large size high power white



LTDMLAB2-WW	Diffusive strobed dome + low angle illumination system - medium size high power white
LTDMLAC1-WW	Diffusive strobed dome + low angle illumination system - large size medium power white
LTDMLAC2-WW	Diffusive strobed dome + low angle illumination system - large size high power white