



# RT-M1620-MPW2

5-megapixel lens, focal length 16 mm, f# 2-16, C-mount

## SPECIFICATIONS

### Optical specifications

Focal length	(mm)	16
Magnification		0.075 - 0
Image circle Ø	(mm)	11
Max detector size		2/3"
Working distance	(mm)	200 - ∞
F/#		2.0 - 16
Back focal length	(mm)	14.7
Horizontal angle of view 1	(°)	30.7
Max Distortion 2	(%)	0.1

### Mechanical specifications

Mount		C
Length	(mm)	29.0
Diameter	(mm)	33.5
Filter thread	(mm)	M27x0.5
Mass	(g)	53
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



<b>AOL0223A</b>	Positive adaptive focusing lens
<b>AOL0223B</b>	Negative adaptive focusing lens



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



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