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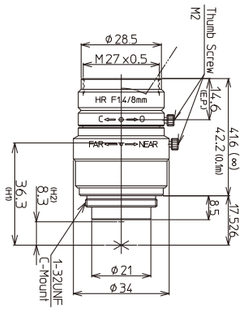
JCM Series

- World standard and popular lens series
- Excellent corner brightness
- Low distortion
- For megapixel applications
- High resolution

Option : Models with iris & focus scales (LM-JC1MS Series)

LM8JCM



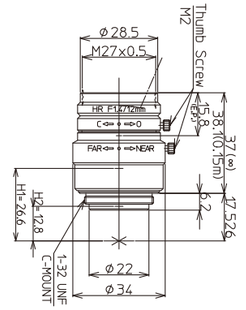


2/3" 1/1.8" 1/2" 8mm FIXED Fixed Focal MEGA Megapixel C-mt C-mount METAL Metal Body LO-DIS Low Distortion

Model	LM8JCM
Focal Length(mm)	8
Image Size(mm)	8.8×6.6(Φ11)
Iris Range(F-stop)	F1.4~Close
Focusing Range(m)	0.1~∞
Control Iris	Manual
Control Focus	Manual
Shooting Range at M.O.D.(mm)	120.3(H)×90.0(V)
Angle of View (Degrees) 2/3 Inch	56.5×43.9
Angle of View (Degrees) 1/1.8 Inch	47.4×36.3
Angle of View (Degrees) 1/2 Inch	42.6×32.5
Resolution(Center, Corner)	120lp/mm, 100lp/mm
TV Distortion(%)	−0.6
Back Focus in Air(mm)	9.7
Mount	C-mount
Filter Thread(mm)	M27×P0.5
Size(mm)	Φ34×41.6
Weight(g)	90
Temperature Range	−10°C~+50°C

LM12JCM



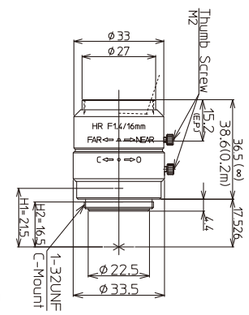


2/3" 1/1.8" 1/2" 12mm FIXED Fixed Focal MEGA Megapixel C-mt C-mount METAL Metal Body LO-DIS Low Distortion

Model	LM12JCM
Focal Length(mm)	12
Image Size(mm)	8.8×6.6(Φ11)
Iris Range(F-stop)	F1.4~Close
Focusing Range(m)	0.15~∞
Control Iris	Manual
Control Focus	Manual
Shooting Range at M.O.D.(mm)	110.0(H)×82.5(V)
Angle of View (Degrees) 2/3 Inch	38.3×29.1
Angle of View (Degrees) 1/1.8 Inch	31.7×24.0
Angle of View (Degrees) 1/2 Inch	28.3×21.4
Resolution(Center, Corner)	120lp/mm,100lp/mm
TV Distortion(%)	−0.07
Back Focus in Air(mm)	11.7
Mount	C-mount
Filter Thread(mm)	M27×P0.5
Size(mm)	Φ34×37
Weight(g)	85
Temperature Range	−10°C~+50°C

LM16JCM





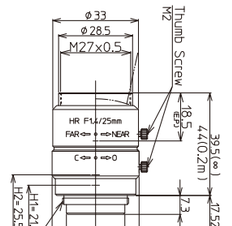
2/3" 1/1.8" 1/2" 16mm FIXED Fixed Focal MEGA Megapixel C-mt C-mount METAL Metal Body LO-DIS Low Distortion FLOAT Floating

Model	LM16JCM
Focal Length(mm)	16
Image Size(mm)	8.8×6.6(Φ11)
Iris Range(F-stop)	F1.4~F16
Focusing Range(m)	0.2~∞
Control Iris	Manual
Control Focus	Manual
Shooting Range at M.O.D.(mm)	112.8(H)×84.4(V)
Angle of View (Degrees) 2/3 Inch	30.0×22.7
Angle of View (Degrees) 1/1.8 Inch	24.7×18.6
Angle of View (Degrees) 1/2 Inch	21.8×16.4
Resolution(Center, Corner)	120lp/mm,100lp/mm
TV Distortion(%)	−0.05
Back Focus in Air(mm)	13.1
Mount	C-mount
Filter Thread(mm)	M25.5×P0.5
Size(mm)	Φ33.5×36.5
Weight(g)	85
Temperature Range	−10°C~+50°C

† Images may differ from the actual product.

LM25JCM



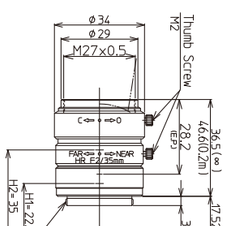


2/3" 1/1.8" 1/2" 25mm FIXED Fixed Focal MEGA Megapixel C-mt C-mount METAL Metal Body FLOAT Floating

Model	LM25JCM
Focal Length(mm)	25
Image Size(mm)	8.8×6.6(Φ11)
Iris Range(F-stop)	F1.4~F16
Focusing Range(m)	0.2~∞
Control Iris	Manual
Control Focus	Manual
Shooting Range at M.O.D.(mm)	71.1(H)×53.3(V)
Angle of View (Degrees) 2/3 Inch	19.6×14.8
Angle of View (Degrees) 1/1.8 Inch	16.1×12.1
Angle of View (Degrees) 1/2 Inch	14.0×10.5
Resolution(Center, Corner)	120lp/mm,100lp/mm
TV Distortion(%)	−0.04
Back Focus in Air(mm)	11.7
Mount	C-mount
Filter Thread(mm)	M27×P0.5
Size(mm)	Φ33.5×39.5
Weight(g)	90
Temperature Range	−10°C~+50°C

LM35JCM



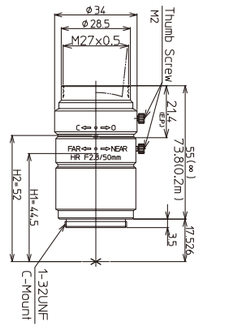


2/3" 1/1.8" 1/2" 35mm FIXED Fixed Focal MEGA Megapixel C-mt C-mount METAL Metal Body FLOAT Floating

Model	LM35JCM
Focal Length(mm)	35
Image Size(mm)	8.8×6.6(Φ11)
Iris Range(F-stop)	F2.0~F16
Focusing Range(m)	0.2~∞
Control Iris	Manual
Control Focus	Manual
Shooting Range at M.O.D.(mm)	47.9(H)×35.8(V)
Angle of View (Degrees) 2/3 Inch	14.4×10.8
Angle of View (Degrees) 1/1.8 Inch	11.8×8.8
Angle of View (Degrees) 1/2 Inch	10.5×7.9
Resolution(Center, Corner)	120lp/mm,100lp/mm
TV Distortion(%)	−0.2
Back Focus in Air(mm)	20.1
Mount	C-mount
Filter Thread(mm)	M27×P0.5
Size(mm)	Φ34×36.5
Weight(g)	70
Temperature Range	−10°C~+50°C

LM50JCM





2/3" 1/1.8" 1/2" 50mm FIXED Fixed Focal MEGA Megapixel C-mt C-mount METAL Metal Body FLOAT Floating

Model	LM50JCM
Focal Length(mm)	50
Image Size(mm)	8.8×6.6(Φ11)
Iris Range(F-stop)	F2.8~F22
Focusing Range(m)	0.2~∞
Control Iris	Manual
Control Focus	Manual
Shooting Range at M.O.D.(mm)	29.3(H)×21.9(V)
Angle of View (Degrees) 2/3 Inch	9.6×7.2
Angle of View (Degrees) 1/1.8 Inch	7.9×5.9
Angle of View (Degrees) 1/2 Inch	7.0×5.2
Resolution(Center, Corner)	120lp/mm,100lp/mm
TV Distortion(%)	−0.03
Back Focus in Air(mm)	35.5
Mount	C-mount
Filter Thread(mm)	M27×P0.5
Size(mm)	Φ34×55
Weight(g)	95
Temperature Range	−10°C~+50°C

Diagram of M.O.D. / Magnification Using A Close Up Ring

Model	LM8JCM	LM12JCM	LM16JCM	LM25JCM	LM35JCM	LM50JCM
(Non)M.O.D./Magnification	100mm/0.07×	150mm/0.08×	200mm/0.08×	200mm/0.12×	200mm/0.18×	200mm/0.30×
(1mm Ring)M.O.D./Magnification	30mm/0.20×	70mm/0.16×	110mm/0.14×	150mm/0.16×	175mm/0.21×	190mm/0.32×
(5mm Ring)M.O.D./Magnification	–	–	–	73mm/0.31×	115mm/0.32×	160mm/0.39×
(10mm Ring)M.O.D./Magnification	–	–	–	–	81mm/0.46×	135mm/0.48×
(20mm Ring)M.O.D./Magnification	–	–	–	–	51mm/0.73×	105mm/0.65×

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