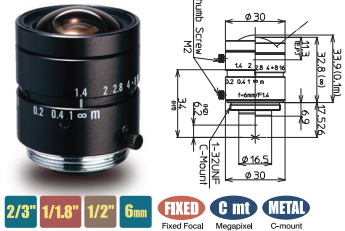


## JC Series

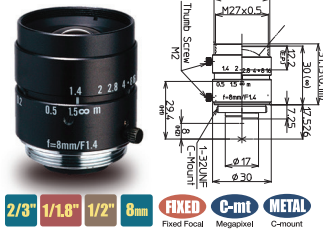
- ▶ High resolution ▶ Low distortion ▶ Excellent cost performance
- ▶ Compact, lightweight and durable ▶ Excellent corner brightness

LM6JC



2/3" 1/1.8" 1/2" 6mm FIXED C-mount METAL

LM8JC



2/3" 1/1.8" 1/2" 8mm FIXED C-mount METAL

LM12JC



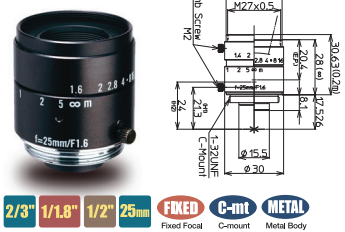
2/3" 1/1.8" 1/2" 12mm FIXED C-mount METAL

LM16JC



2/3" 1/1.8" 1/2" 16mm FIXED C-mount METAL

LM25JC



2/3" 1/1.8" 1/2" 25mm FIXED C-mount METAL

LM35JC



2/3" 1/1.8" 1/2" 35mm FIXED C-mount METAL

Model	LM6JC	LM8JC	LM12JC	LM16JC	LM25JC	LM35JC
Focal Length(mm)	6	8	12	16	25	35
Image Size(mm)	8.8×6.6(Φ11)	8.8×6.6(Φ11)	8.8×6.6(Φ11)	8.8×6.6(Φ11)	8.8×6.6(Φ11)	8.8×6.6(Φ11)
iris Range(F-stop)	F1.4-F16	F1.4-F16	F1.4-F16	F1.4-F16	F1.6-F16	F1.6-F16
Focusing Range(m)	0.1-∞	0.1-∞	0.1-∞	0.2-∞	0.2-∞	0.3-∞
Control	Manual	Manual	Manual	Manual	Manual	Manual
Focus	Manual	Manual	Manual	Manual	Manual	Manual
Shooting Range at M.O.D.(mm)	190.6(H)×130.3(V)	136.0(H)×96.1(V)	81.1(H)×59.4(V)	111.8(H)×82.6(V)	72.1(H)×53.7(V)	76.0(H)×56.9(V)
Angle of 2/3 Inch	81.9×61.2	64.2×47.7	42.5×31.7	30.5×22.8	21.0×15.7	14.4×10.8
View 1/1.8 Inch	66.9×50.1	52.4×39.1	34.6×25.9	23.8×18.7	17.2×12.9	11.8×8.8
(Degrees) 1/2 Inch	59.4×44.5	46.2×34.6	30.7×23.0	22.2×16.6	15.3×11.4	10.5×7.9
Resolution(Center, Corner)	100lp/mm, 60lp/mm	100lp/mm, 60lp/mm	100lp/mm, 60lp/mm	100lp/mm, 60lp/mm	100lp/mm, 60lp/mm	100lp/mm, 60lp/mm
TV Distortion(%)	-10.7	-6.2	-2.5	-1.5	-0.6	-0.2
Back Focus in Air(mm)	11.3	11.3	11.1	12.1	10.3	14.9
Mount	C-mount	C-mount	C-mount	C-mount	C-mount	C-mount
Filter Thread(mm)	-	M27×P0.5	M27×P0.5	M27×P0.5	M27×P0.5	M30×P0.5
Size(mm)	Φ30×32.8	Φ30×30	Φ30×31.5	Φ30×28	Φ30×28	Φ32×36.5
Weight(g)	65	60	63	55	55	85
Temperature Range	-10°C~+50°C	-10°C~+50°C	-10°C~+50°C	-10°C~+50°C	-10°C~+50°C	-10°C~+50°C

† Images may differ from the actual product.

LM50JC



2/3" 1/1.8" 1/2" 50mm FIXED C-mount METAL

LM75JC



2/3" 1/1.8" 1/2" 75mm FIXED C-mount METAL

LM100JC



2/3" 1/1.8" 1/2" 100mm FIXED C-mount METAL

Model	LM50JC	LM75JC	LM100JC
Focal Length(mm)	50	75	100
Image Size(mm)	8.8×6.6(Φ11)	8.8×6.6(Φ11)	8.8×6.6(Φ11)
iris Range(F-stop)	F2.0-F22	F2.5-F22	F2.8-F32
Focusing Range(m)	0.5-∞	1.2-∞	2.0-∞
Control	Manual	Manual	Manual
Focus	Manual	Manual	Manual
Shooting Range at M.O.D.(mm)	85.0(H)×63.6(V)	132.6(H)×99.6(V)	168.8(H)×126.6(V)
Angle of 2/3 Inch	10.1×7.6	6.7×5.0	5.0×3.8
View 1/1.8 Inch	8.2×6.2	5.5×4.1	4.1×3.1
(Degrees) 1/2 Inch	7.3×6.5	4.9×3.7	3.7×2.8
Resolution(Center, Corner)	100lp/mm, 60lp/mm	100lp/mm, 60lp/mm	100lp/mm, 60lp/mm
TV Distortion(%)	-0.1	-0.1	-0.05
Back Focus in Air(mm)	17.2	18.0	19.0
Mount	C-mount	C-mount	C-mount
Filter Thread(mm)	M30.5×P0.5	M34×P0.5	M40.5×P0.5
Size(mm)	Φ32×39.5	Φ36×51	Φ42×70
Weight(g)	90	100	140
Temperature Range	-10°C~+50°C	-10°C~+50°C	-10°C~+50°C

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

Model	LM6JC	LM8JC	LM12JC	LM16JC	LM25JC
(Non)M.O.D./Magnification	100mm/0.06*	100mm/0.07*	100mm/0.12*	200mm/0.08*	200mm/0.12*
11mm Ring/M.O.D./Magnification	-	-	50mm/0.19*	110mm/0.14*	136mm/0.15*
5mm Ring/M.O.D./Magnification	-	-	-	-	46mm/0.31*
10mm Ring/M.O.D./Magnification	-	-	-	-	-
20mm Ring/M.O.D./Magnification	-	-	-	-	-

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

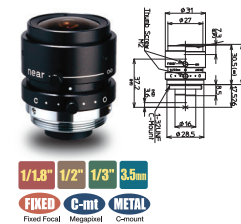
Model	LM35JC	LM50JC	LM75JC	LM100JC
(Non)M.O.D./Magnification	300mm/0.12*	500mm/0.10*	1200mm/0.07*	2000mm/0.05*
11mm Ring/M.O.D./Magnification	240mm/0.14*	422mm/0.12*	1010mm/0.08*	1700mm/0.06*
5mm Ring/M.O.D./Magnification	132mm/0.26*	264mm/0.20*	630mm/0.13*	1060mm/0.10*
10mm Ring/M.O.D./Magnification	84mm/0.40*	183mm/0.30*	440mm/0.20*	740mm/0.15*
20mm Ring/M.O.D./Magnification	-	117mm/0.50*	285mm/0.34*	480mm/0.25*

## 1/1.8" STANDARD

## NCL Series

- ▶ 4 wide angle lenses ▶ Locking screws ▶ Metal body

LM4NCL



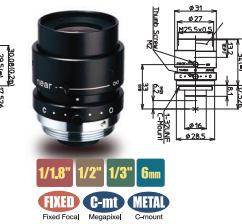
1/1.8" 1/2" 1/3" 3.5mm FIXED C-mount METAL

LM5NCL



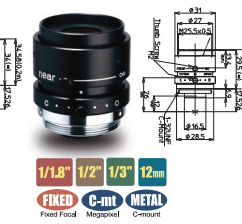
1/1.8" 1/2" 1/3" 4.5mm FIXED C-mount METAL

LM6NCL



1/1.8" 1/2" 1/3" 6mm FIXED C-mount METAL

LM12NCL



1/1.8" 1/2" 1/3" 12mm FIXED C-mount METAL

Model	LM4NCL	LM5NCL	LM6NCL	LM12NCL
Focal Length(mm)	3.5	4.5	6	12
Image Size(mm)	7.2×5.4(Φ9)	7.2×5.4(Φ9)	7.2×5.4(Φ9)	7.2×5.4(Φ9)
iris Range(F-stop)	F1.4-F16	F1.4-F16	F1.4-F16	F1.4-F16
Focusing Range(m)	0.2-∞	0.2-∞	0.2-∞	0.3-∞
Control	Manual	Manual	Manual	Manual
Focus	Manual	Manual	Manual	Manual
Shooting Range at M.O.D.(mm)	679.9(H)×389.3(V)	405.3(H)×273.8(V)	255.8(H)×188.7(V)	189.9(H)×140.0(V)
Angle of 1/1.8 inch	117.7×86.7	88.8×66.9	62.7×48.4	34.6×25.9
View 1/2 inch	103.6×76.7	79.0×59.4	67.3×44.0	30.7×23.0
(Degrees) 1/3 inch	76.7×57.7	59.4×45.1	44.0×33.7	23.0×17.2
Resolution(Center, Corner)	100lp/mm, 60lp/mm	100lp/mm, 60lp/mm	100lp/mm, 60lp/mm	100lp/mm, 60lp/mm
TV Distortion(%)	-28.0	-17.5	-1.0	-0.8
Back Focus in Air(mm)	8.9	10.0	9.5	11.1
Mount	C-mount	C-mount	C-mount	C-mount
Filter Thread(mm)	-	-	M25.5×P0.5	M25.5×P0.5
Size(mm)	Φ31×30.5	Φ31×29.5	Φ31×34	Φ31×29.5
Weight(g)	60	55	55	55
Temperature Range	-10°C~+50°C	-10°C~+50°C	-10°C~+50°C	-10°C~+50°C

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

Model	LM4NCL	LM5NCL	LM6NCL	LM12NCL
(Non)M.O.D./Magnification	200mm/0.018*	200mm/0.02*	200mm/0.03*	300mm/0.08*
11mm Ring/M.O.D./Magnification	-	-	22mm/0.19*	93mm/0.12*
5mm Ring/M.O.D./Magnification	-	-	-	22mm/0.45*

† Images may differ from the actual product.