

## JC Series

Vertrieb durch:

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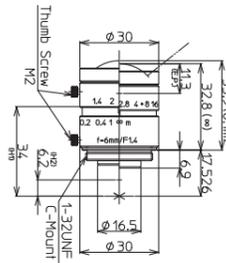
- ▶ High resolution
- ▶ Low distortion
- ▶ Excellent cost performance
- ▶ Compact, lightweight and durable
- ▶ Excellent corner brightness

Model	Format Size(Inch)							
	4/3	1.1	1	1/1.2	2/3	1/1.8	1/2	1/3
LM6JC	-	-	-	-	✓	✓	✓	✓
LM8JC	-	-	-	-	✓	✓	✓	✓
LM12JC	-	-	-	-	✓	✓	✓	✓
LM16JC	-	-	-	-	✓	✓	✓	✓
LM25JC	-	-	-	-	✓	✓	✓	✓
LM35JC	-	-	-	-	✓	✓	✓	✓
LM50JC	-	-	-	-	✓	✓	✓	✓

LM6JC



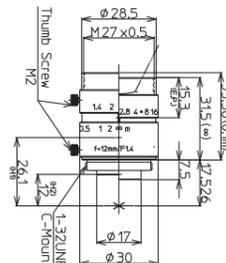
2/3" 6mm METAL Metal Body



LM12JC



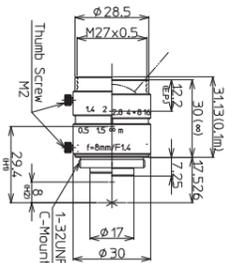
2/3" 12mm METAL Metal Body



LM8JC



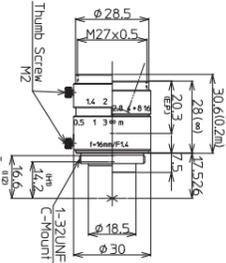
2/3" 8mm METAL Metal Body



LM16JC



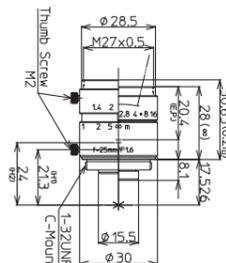
2/3" 16mm METAL Metal Body



LM25JC



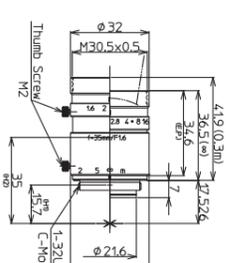
2/3" 25mm METAL Metal Body



LM35JC



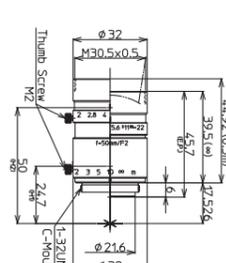
2/3" 35mm METAL Metal Body



LM50JC



2/3" 50mm METAL Metal Body



Model	LM6JC	LM8JC	LM12JC	LM16JC	LM25JC	LM35JC	LM50JC
Focal Length(mm)	6	8	12	16	25	35	50
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)	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	F2.0~F22
Focusing Range(m)	0.1~∞	0.1~∞	0.1~∞	0.2~∞	0.2~∞	0.3~∞	0.5~∞
Control	Iris Manual	Manual	Manual	Manual	Manual	Manual	Manual
Focus	Manual	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)	85.0(H)×63.6(V)
Angle of View	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	10.1×7.6
View (Degrees)	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	8.2×6.2
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	100lp/mm, 60lp/mm
TV Distortion(%)	-10.7	-6.2	-2.5	-1.5	-0.6	-0.2	-0.1
Back Focus in Air(mm)	11.3	11.3	11.1	12.1	10.3	14.9	17.2
Mount	C-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	M30.5×P0.5	M30.5×P0.5
Size(mm)(∞)	Φ30×32.8	Φ30×30	Φ30×31.5	Φ30×28	Φ30×28	Φ32×36.5	Φ32×39.5
Weight(g)	65	60	60	55	55	85	90
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	-10°C~+50°C

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

Model	LM6JC	LM8JC	LM12JC	LM16JC	LM25JC	LM35JC	LM50JC
(Non)M.O.D./Magnification	100mm/0.06x	100mm/0.07x	100mm/0.12x	200mm/0.08x	200mm/0.12x	300mm/0.12x	500mm/0.10x
(1mm Ring)M.O.D./Magnification	-	-	50mm/0.19x	110mm/0.14x	136mm/0.15x	240mm/0.14x	422mm/0.12x
(5mm Ring)M.O.D./Magnification	-	-	-	-	46mm/0.31x	132mm/0.26x	264mm/0.20x
(10mm Ring)M.O.D./Magnification	-	-	-	-	-	84mm/0.40x	183mm/0.30x
(20mm Ring)M.O.D./Magnification	-	-	-	-	-	-	117mm/0.50x

## 1/1.8" STANDARD

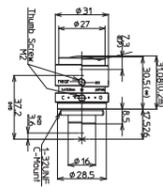
## NCL Series

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

LM4NCL



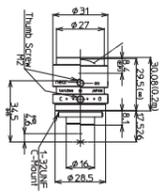
1/1.8" 3.5mm METAL Metal Body



LM5NCL



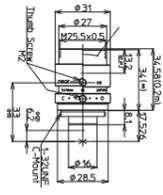
1/1.8" 4.5mm METAL Metal Body



LM6NCL



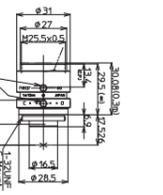
1/1.8" 6mm METAL Metal Body



LM12NCL



1/1.8" 12mm METAL Metal Body



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	Iris 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 View	1/1.8 inch 117.7×86.7	88.8×66.9	62.7×48.4	34.6×25.9
View (Degrees)	1/2 inch 103.6×76.7	79.0×59.4	57.3×44.0	30.7×23.0
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	60	55
Temperature Range	-10°C~+50°C	-10°C~+50°C	-10°C~+50°C	-10°C~+50°C

Model	Format Size(Inch)							
	4/3	1.1	1	1/1.2	2/3	1/1.8	1/2	1/3
LM4NCL	-	-	-	-	✓	✓	✓	✓
LM5NCL	-	-	-	-	✓	✓	✓	✓
LM6NCL	-	-	-	-	✓	✓	✓	✓
LM12NCL	-	-	-	-	✓	✓	✓	✓

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

Model	LM4NCL	LM5NCL	LM6NCL	LM12NCL
(Non)M.O.D./Magnification	200mm/0.018x	200mm/0.02x	200mm/0.03x	300mm/0.08x
(1mm Ring)M.O.D./Magnification	-	-	22mm/0.19x	93mm/0.12x
(5mm Ring)M.O.D./Magnification	-	-	-	22mm/0.45x

† Images may differ from the actual product.

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