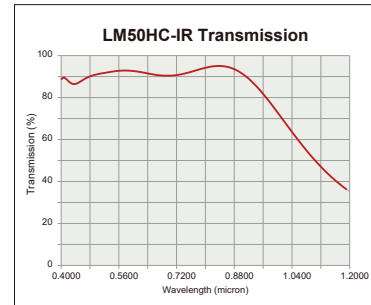
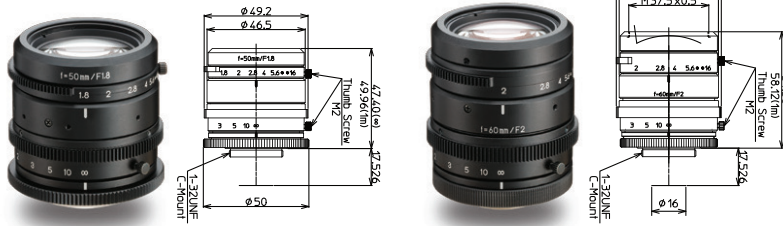


HC-IR Series NEW

- ▶ IR corrected design
- ▶ Excellent corner brightness
- ▶ High performance compact lens
- ▶ Low distortion

NEW LM50HC-IR

NEW LM60HC-IR



50mm
FIXED
5MEGA
METAL
LO-DIS
IR

60mm
FIXED
5MEGA
METAL
LO-DIS
IR

Model	LM50HC-IR	LM60HC-IR
Focal Length(mm)	50	60
Image Size(mm)	12.8×9.6(Φ16)	12.8×9.6(Φ16)
Iris Range(F-stop)	F1.8~F16	F2.0~F16
Focusing Range(m)	1.0~∞	1.0~∞
Control Iris	Manual	Manual
Focus	Manual	Manual
Shooting Range at M.O.D.(mm)	246.0(H)×184.0(V)	216.9(H)×162.1(V)
Angle of View (Degrees)	14.4×10.8	12.2×9.2
View (Degrees)	9.9×7.5	8.4×6.3
TV Distortion(%)	-0.09	-0.06
Back Focus in Air(mm)	20.4	15.7
Mount	C-mount	C-mount
Filter Thread(mm)	—	M37.5×P0.5
Size(mm)	Φ50.0×47.4	Φ49.2×54.6
Weight(g)	180	200
Temperature Range	-10°C~+50°C	-10°C~+50°C

LARGE FORMAT NIR Broad Band Large Format Lens

(Visible+NIR+DAY/NIGHT)

LM50-IR

- ▶ IR corrected design
- ▶ Broad band coating
- ▶ Bright F-stop of F1.9
- ▶ F-mount & P-mount(M42×1)

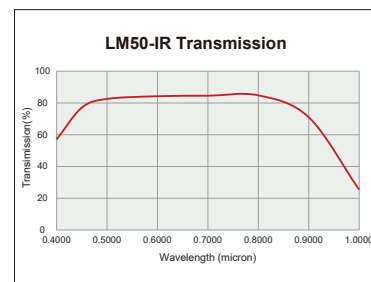
Application

- Solar panel inspection
- Visible/NIR line scan
- ITS
- Large format area scan

LM50-IR



Model	LM50-IR
Focal Length(mm)	50
Image Size(mm)	43.3(Φ43.3)
Iris Range(F-stop)	F1.9~F16
Focusing Range(m)	0.5~∞
Control Iris	Manual
Focus	Manual
Shooting Range at M.O.D.(mm)	366.9(H)×242.9(V)
Angle of View (Degrees)	Full Size 40.2×27.2
View (Degrees)	4/3 Inch 21.0×15.8
TV Distortion(%)	-0.5
Back Focus in Air(mm)	34.6
Mount	Nikon F-mount
Filter Thread(mm)	M52×P0.75
Size(mm)	Φ58.5×105.2
Weight(g)	605
Temperature Range	-10°C~+50°C



50mm
FIXED
MEGA
METAL
LO-DIS
IR

Nikon is a trademark of Nikon Corporation.

4/3" 9MEGA 1/1.2" 12MEGA 1" 6 MEGA 1" MEGA 1" RUG 10 MEGA 5 MEGA 3 MEGA WIDE MEGA 2/3" MEGA 2/3" RUG 2/3" JO 1/1.8" NCL FIXED FOCAL LENGTH SWIR NIR LINE SCAN LF CLS N/F 3CCD MACRO TELECENTRIC VARIOFOL