NEW | SWIR | 1"- 1.1"

SWIR
Fixed Focal Lens for 1"-1.1"

New line up f 35mm, f 50mm, f 75mm and f 100mm

MaxxVision®
Sigmaringer Str. 121
70567 Stuttgart
Tel.: 0711 997 996 3
www.maxxvision.com

- Available for SWIR image sensor 1", InGaAs Sensor
- Special design to transmit SWIR 700 ~ 2000 nm
- Possible to capture differences and defects that cannot be seen in visible ray

USB

Transmit USB memory stick

VISIBLE RAY

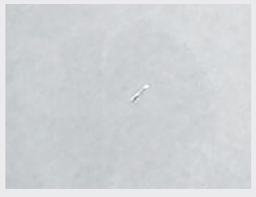
SWIR

PRINTING

Possible to defect the scratch

VISIBLE RAY

SWIR



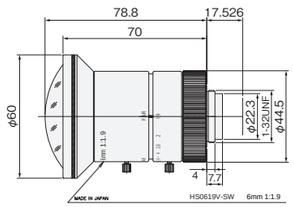
Wafer

Possible to defect the back side scratch

VISIBLE RAY

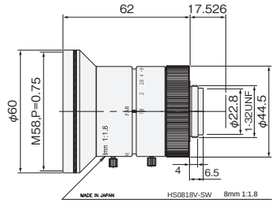
SWIR

HS0619V-SW



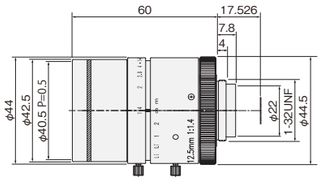
Focal length	6mm
∞F No.	1.9
Range of WD	100mm ~ ∞
TV distortion	0.14%
Angle of view (H×V)	94.1°×77.5°
Maximum Compatible sensor	1
Mount	C

HS0818V-SW



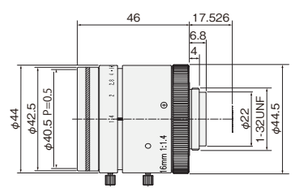
Focal length	8mm
∞F No.	1.8
Range of WD	100mm ~ ∞
TV distortion	-0.52%
Angle of view (H×V)	77°×61°
Filter pitch	M58 P=0.75
Maximum Compatible sensor	1
Mount	C

HS1214V-SW



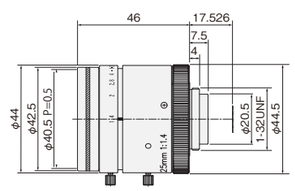
Focal length	12.5mm
∞F No.	1.4
Range of WD	300mm ~ ∞
TV distortion	-1.06%
Angle of view (H×V)	54.2°×41.5°
Filter pitch	M40.5 P=0.5
Maximum Compatible sensor	1
Mount	C

HS1614V-SW



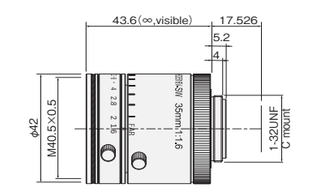
Focal length	16mm
∞F No.	1.4
Range of WD	300mm ~ ∞
TV distortion	-0.97%
Angle of view (H×V)	43.6°x 33.1°
Filter pitch	M40.5 P=0.5
Maximum Compatible sensor	1
Mount	C

HS2514V-SW



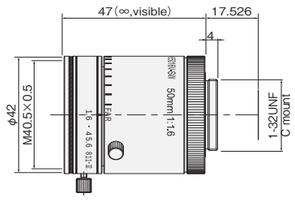
Focal length	25mm
∞F No.	1.4
Range of WD	300mm ~ ∞
TV distortion	-0.01%
Angle of view (H×V)	28.1°x 21.3°
Filter pitch	M40.5 P=0.5
Maximum Compatible sensor	1
Mount	C

HS3516V-SW



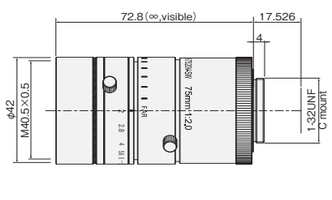
Focal length	35mm
∞F No.	1.6
Range of WD	200mm ~ ∞
TV distortion	0.09%
Angle of view (H×V)	21.5°x 16.3°
Filter pitch	M40.5 P=0.5
Maximum Compatible sensor	1.1
Mount	C

HS5016V-SW



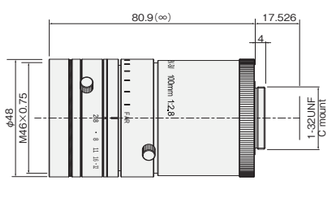
Focal length	50mm
∞F No.	1.6
Range of WD	300mm ~ ∞
TV distortion	0.10%
Angle of view (H×V)	15.8°x 11.9°
Filter pitch	M40.5 P=0.5
Maximum Compatible sensor	1.1
Mount	C

HS7520V-SW



Focal length	75mm
∞F No.	2.0
Range of WD	440mm ~ ∞
TV distortion	0.05%
Angle of view (H×V)	10.8°x 8.1°
Filter pitch	M40.5 P=0.5
Maximum Compatible sensor	1.1
Mount	C

HS10028V-SW



Focal length	100mm
∞F No.	2.8
Range of WD	620mm ~ ∞
TV distortion	0.09%
Angle of view (H×V)	8.2°x 6.1°
Filter pitch	M40.5 P=0.75
Maximum Compatible sensor	1.1
Mount	C

* Indicated Specifications are design values.