



## KOWA NCL SERIES FIXED FOCAL LENSES

1/1.8", VGA

LM5NCL

VGA, 4.5mm, F1.4 , C-mount, manual iris

- Sensor size up to 1/1.8"
- Focal lengths up to 12mm
- VGA resolution
- C-Mount lenses



### NCL SERIES



3.5  
mm

4.5  
mm

8  
mm

12  
mm

#### PRODUCT DESCRIPTION

#### TECHNICAL DATA

|                        |         |
|------------------------|---------|
| Aperture range max (f) | 1,4     |
| Aperture range min     | 16      |
| Distortion             | -17,5   |
| Focal length           | 4,5 mm  |
| Focus distance min     | 200 mm  |
| Lens barrel            | C-Mount |
| Pixel size min         | 5 µm    |
| Resolution max         | VGA     |
| Sensor size max        | 1/1.8"  |