

**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**

<b>5156_Pixel size min (µm)</b>	5
<b>Aperture range max (f)</b>	1.4
<b>Aperture range min</b>	16
<b>Distortion</b>	-17.5
<b>Focal length</b>	4.5 mm
<b>Focus distance min</b>	200 mm
<b>Lens barrel</b>	C-Mount
<b>Resolution max</b>	VGA
<b>Sensor size max</b>	1/1.8"