Kowa

Machine Vision in Focus

EC-IR

1.2”

2.5 µm

HIGH RESOLUTION
IR-CORRECTED
EASY TO FOCUS

Images may differ from the actual products.

FROM TRAFFIC CONTROL TO MACHINE VISION

Versatile, high resolution **EC-IR** lens series.

Machine Vision in Focus

EC-IR

- ***Versatile Series:*** Kowa EC-IR lenses feature a 1.2" large sensor format and 24MP resolution, suitable for diverse applications.
- ***IR-Correction:*** Ideal for traffic control, number-plate recognition, machine vision and geo-mapping.
- ***Easy handling:*** Easy to focus at long working distances and interchangeable iris plates for various fixed apertures.

IR-correction makes the lenses ideal for traffic control.

Standard lens

IR-corrected lens (EC-IR)

Actual comparison images taken using a model car.

LM16EC-IR
16mm | F2.4

LM25EC-IR
25mm | F2.4

LM35EC-IR
35mm | F2.4

LM50EC-IR
50mm | F2.4

Image size	**Φ19.2mm (1.2 ")**
Mount	**C-mount**
Resolution	**2.5µm**
F No.	**F2.4**
Minimum working distance	**0.5m**

Images may differ from the actual products.

16 mm | 25 mm | 35 mm | 50 mm

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