

Obj Kowa LM50HC-SW 50mm/f1,4

Article number: 11087250

Overview

- Kowa lens
- 50mm
- F1,4-16
- format 1"
- M.O.D. 0,6 m
- SWIR optimized
- C-mount



Technical data

General data

Manufacturer Kowa

Mechanical data

Lens mount C-mount

Dimensions 47,5 mm × 48 mm

Max. outer diameter 47.5 mm (without knurled screws)
57.5 mm (with knurled screws)

Max. length (excl. thread) 48 mm

Weight ≤ 200 g

Filter thread M 40,5 × 0,5

Lens data

Lens resolution 7 MP

Pixel resolution 5 μm

Lens data

Focal length 50 mm

Focal range ≥ 50 mm

Format 1"

Aperture F1,4-16

Aperture control Manual

M.O.D. 0.6 m

Horizontal angle of view 14.5 °

Vertical angle of view 10.8 °

Diagonal angle of view 18 °

At image format 12,8 × 9,6 mm

Environmental conditions

Operating temperature -10 ... +50 °C