Baumer
Passion for Sensors

Lenses / Lens accessories

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
focal length	50 mm

lens data	
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

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