



features

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

general data

manufacturer Kowa

lens data

lens resolution 7 MP

focal length 35 mm

focal range $\geq 25 \text{ mm} \dots < 50 \text{ mm}$

format 1"

aperture F1,4-16

aperture control manual

M.O.D. 0,4 m

horizontal angle of view $20,9^\circ$

vertical angle of view $15,8^\circ$

diagonal angle of view $26,1^\circ$

at image format $12,8 \times 9,6 \text{ mm}$

mechanical data

lens mount C-mount

dimensions $43 \text{ mm} \times 43 \text{ mm}$

max. outer diameter 43 mm (without knurled screws)

53 mm (with knurled screws)

max. length (excl. thread) 43 mm

weight $\leq 130 \text{ g}$

filter thread $M 35,5 \times 0,5$

environmental conditions

operating temperature $-10 \dots +50^\circ \text{C}$