

Overview

- Computer lens
- 8 mm
- F 1,4-16
- format 2/3"
- M.O.D. 0,1 m
- locating screw for aperture and focus
- C-mount
- suitable for visible and SWIR wavelengths (400 - 1700 nm)



Picture similar

Technical data

General data

Manufacturer Computar

Mechanical data

Lens mount C-mount
 Dimensions 33,5 mm × 28,2 mm
 Max. outer diameter 33.5 mm
 Max. length (excl. thread) 28.2 mm
 Weight ≤ 62.6 g
 Filter thread M 30,5 × 0,5

Lens data

Lens resolution 1.3 MP
 Pixel resolution 5 µm

Lens data

Focal length 8 mm
 Format 2/3"
 Aperture F1.4-16
 Aperture control Manual
 M.O.D. 0.1 m
 Horizontal angle of view 42.5 °
 Vertical angle of view 34.5 °
 Diagonal angle of view 53.0 °
 At image format 8,8 mm × 6,6 mm

Environmental conditions

Operating temperature -10 ... +50 °C