

## Overview

- Computar lens
- 12 mm
- F 1,8-16
- 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)
- fully corrected focus shift



## Technical data

### General data

Manufacturer Computar

### Mechanical data

Lens mount C-mount

Dimensions 39,5 mm × 52 mm

Max. outer diameter 39.5 mm

Max. length (excl. thread) 52 mm

Weight ≤ 133 g

Filter thread M 37,5 × 0,5

### Lens data

Lens resolution 5 MP

Pixel resolution 5 μm

### Lens data

Focal length 12 mm

Format 2/3"

Aperture F1.8-16

Aperture control Manual

M.O.D. 0.1 m

Horizontal angle of view 40.4 °

Vertical angle of view 30.9 °

Diagonal angle of view 49.3 °

At image format 8,8 mm × 6,6 mm

### Environmental conditions

Operating temperature -10 ... +50 °C