

ZVL-M0818-APVSW

Article number: 11725916

Overview

- Computer lens
- 8 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 Computer

Mechanical data

Lens mount C-mount

Dimensions 49 mm × 54,7 mm

Max. outer diameter 49 mm

Max. length (excl. thread) 54.7 mm

Weight ≤ 163 g

Filter thread M 46 × 0,75

Lens data

Lens resolution 5 MP

Pixel resolution 5 μm

Lens data

Focal length 8 mm

Format 2/3"

Aperture F1.8-16

Aperture control Manual

M.O.D. 0.1 m

Horizontal angle of view 56.4 °

Vertical angle of view 43.9 °

Diagonal angle of view 67.3 °

At image format 8,8 mm × 6,6 mm

Environmental conditions

Operating temperature -10 ... +50 °C