JENOPTIK

MORE LIGHT

25 mm f/2 400-1700 nm

Hyperspectral Objective Lens with Adjustable Iris

The Jenoptik 25 mm f/2, 400 - 1700 nm lens is a commercial off-the-shelf (COTS) objective lens designed to maximize the performance of many popular SWIR and hyperspectral cameras.

The broad spectral range coupled with an adjustable iris makes this lens well-suited for a variety of applications in the fields of imaging, medical, machine vision, industrial inspection, surveillance and law enforcement.

Features

- FLIR® A6260sc, A6261sc (InGaAs) & A6262sc (VisGaAs)
- FLIR Tau SWIR™
- Quantum Imaging QI-SCD15-M1
- Raptor Photonics OWL 640 Analog SWIR
- Xenics Bobcat-640-CL

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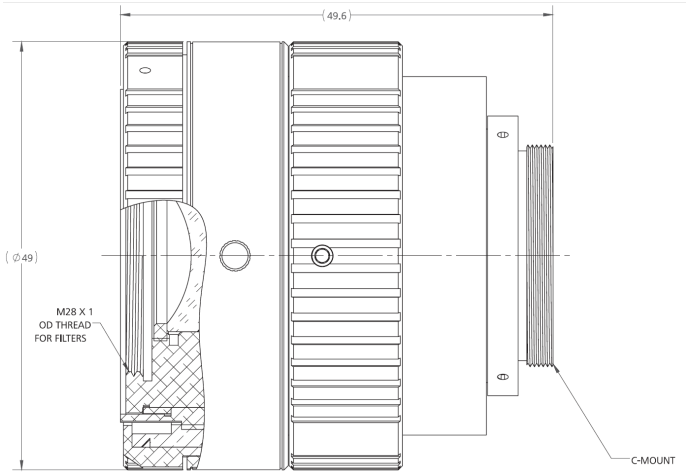
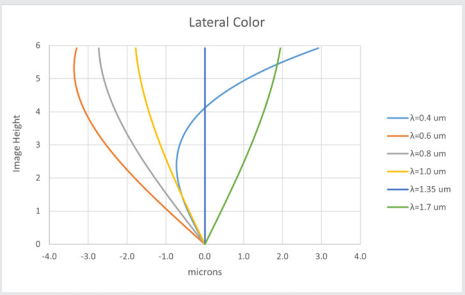
Hyperspectral Objective Lens with Adjustable Iris

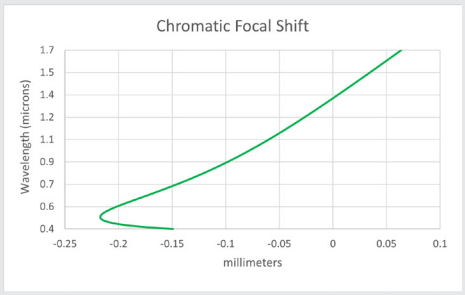
Specification:

Spectral Range	400 - 1700 nm
Focal Length:	25 mm
Focal Ratio:	f/2
Image Format:	9.6 mm x 7.68 mm
Aperture:	Adjustable Iris
Field of View:	22.1° H x 17.6° V
Transmission:	85 % Average
Diagonal Field of View:	27.6°
Distortion:	<3.5%
Image Circle:	12.29 mm
Focus Range:	fixed
Minimum Object Distance:	200 mm
Filter Mount:	28 x 1 mm Thread
Mount:	C-Mount Locking
Dimensions:	49.6 L x 48.5 Ø
Weight:	195 g
Order Number:	10-03188100

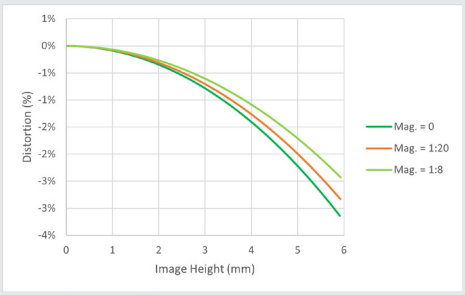




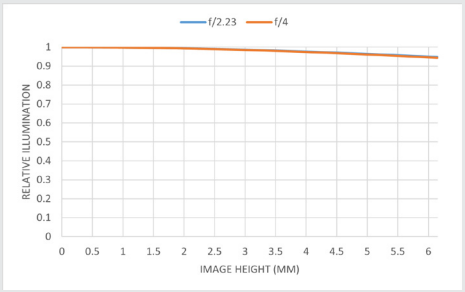
Lateral Color



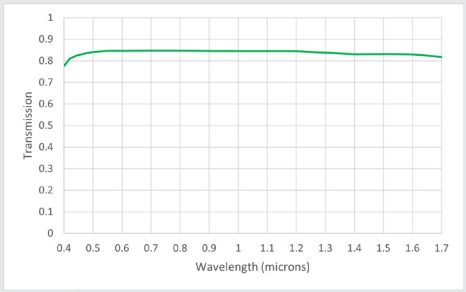
Chromatic Focal Shift



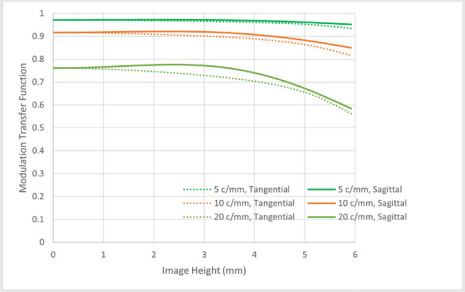
Distortion



Relative Illumination



Transmission



Hyperspectral MTF (400 nm-1700 nm), f/2.2, Mag.= 0

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