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## 2.5X SWIR PE IR Plan APO Objective



SWIR Plan APO Infinity Corrected Objective

Stock **#26-218** [CONTACT US](#)

⊖ 1 ⊕ €3.280<sup>00</sup>

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### Product Downloads

### Physical & Mechanical Properties

300 **Weight (g):**

### Optical Properties

80.00 **Focal Length FL (mm):**

2.5X **Magnification:**

**Numerical Aperture NA:**

0.10

**Resolving Power ( $\mu\text{m}$ ):**

6.7

**Depth of Field ( $\mu\text{m}$ ):**

55.00

**Cover Glass Correction:**

Not Available

**Working Distance (mm):**

28

**Wavelength Range (nm):**

450 - 1600

**Maximum Image Circle (mm):**

24.00

## Threading & Mounting

**Mounting Threads:**

M26

## Regulatory Compliance

**Certificate of Conformance:**

[View](#)

## Product Details

- High-Resolution for Short Wave Infrared (SWIR) Wavelengths up to 1600nm
- Available in Magnifications of 1x to 50X
- Ideal for Photo Emission Detection, Laser Marking, and Laser Cutting

SWIR Plan APO Infinity Corrected Objectives are high resolution objective lenses with long working distances that are color corrected between 800 – 1600nm. Available in magnifications of 1X to 50X, these objectives feature high numerical apertures for high resolution imaging at SWIR wavelengths. With a common 95mm parfocal length, these objectives can be combined with a 200mm focal length tube lens and a compatible [C-mount camera](#) for easy system integration. SWIR Plan APO Infinity Corrected Objectives are ideal for Photo Emission Detection, Wafer Backside Inspection, Laser Glass Cutting, and Laser Scan Microscopy applications.