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5X EO HR Infinity Corrected Objective

5X EO HR Infinity Corrected Objective (#58-371)

Stock **#58-371** **1 In Stock**

- 1 + **A$4,048**.00

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Volume Pricing	
Qty 1-4	**A$4,048.00** each
Qty 5+	**A$3,844.80** each
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General

Model Number:
28-20-44-000

Compatible Tube Lens Focal Length (mm):
Focal Length: 200mm

Type:
Microscope Objective

Style:
Infinity Corrected

Physical & Mechanical Properties

Length excluding Threads (mm):
61.00

Maximum Diameter (mm):
34

Weight (g):
210.00

Optical Properties

Horizontal Field of View, 1/2" Sensor:
1.28mm

Horizontal Field of View, 2/3" Sensor:
1.80mm

Field Stop Diameter (mm):
11.00

Focal Length FL (mm):
40.00

Magnification:
5X

Numerical Aperture NA:
0.23

Resolving Power (µm):
1.5

Depth of Field (µm):
10.90

Working Distance (mm):
34.00

Wavelength Range (nm):
400 - 700

Parfocal Length (mm):
95

Immersion Liquid:
N/A

Threading & Mounting

Mounting Threads:
M26 x 36 TPI

Environmental & Durability Factors

Operating Temperature (°C):
+23 ±5

Operating Humidity:
30 - 70%

Regulatory Compliance

RoHS 2015:
Compliant

Certificate of Conformance:
View

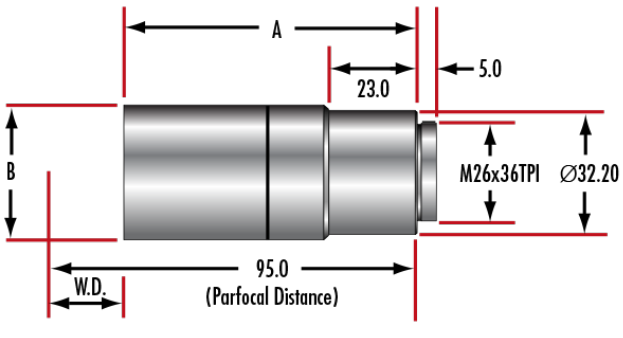
Reach 235:
Compliant

Product Details

- High Resolving Power
- Designed for use in Zoom Lens Systems
- Features Mitutoyo Standard M26 x 36 TPI Threads

EO High Resolution Infinity Corrected Objectives are designed for high resolution over a small field of view. These objectives feature Mitutoyo standard M26 x 36 TPI threads and a 95mm parfocal length which allows them to be used interchangeably with Mitutoyo microscopes and accessories. While usable with Mitutoyo microscopes and accessories, these objectives perform best when used in a zoom lens system. EO High Resolution Infinity Corrected Objectives feature near-diffraction limited on axis performance. For longer working distance objectives that can be used in Mitutoyo systems, see our **EO Infinity Corrected Long Working Distance Objectives**.

Technical Information



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