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## Mitutoyo Telecentric Objectives

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- Long Working Distances Allow for Integration into Machine Vision Measurement Systems
- Compact Design and Long Parfocal Length Simplifies Mounting
- [Tube](#) Available for Use with C-Mount Cameras
- Aluminum Alloy Housing

# Common Specifications

## General

|                      |          |              |  |
|----------------------|----------|--------------|--|
| <b>Manufacturer:</b> | Mitutoyo | <b>Note:</b> | Image is formed 280mm from specimen (170mm from the mounting flange) |
|----------------------|----------|--------------|--|

## Optical Properties

|                               |           |                                   |       |
|-------------------------------|-----------|-----------------------------------|-------|
| <b>Wavelength Range (nm):</b> | 435 - 655 | <b>Parfocal Length (mm):</b>      | 110   |
| <b>Immersion Liquid:</b>      | N/A       | <b>Maximum Image Circle (mm):</b> | 11.00 |

## Sensor

|                               |      |
|-------------------------------|------|
| <b>Maximum Sensor Format:</b> | 2/3" |
|-------------------------------|------|

## Threading & Mounting

|                          |              |
|--------------------------|--------------|
| <b>Mount:</b>            | M26 x 36 TPI |
| <b>Mounting Threads:</b> | M26 x 36 TPI |

## Environmental & Durability Factors

|                                    |           |
|------------------------------------|-----------|
| <b>Operating Temperature (°C):</b> | +5 to +40 |
| <b>Operating Humidity:</b>         | 20 - 80%  |

## Technical Information

## Products

| FL<br>(mm) | Magnification | NA   | Type                 | WD<br>(mm) | Stock<br>Number         | Price     | Buy        |
|------------|---------------|------|----------------------|------------|-------------------------|-----------|------------|
| 175.08     | 1X            | 0.03 | Microscope Objective | 61         | <a href="#">#56-984</a> | ₹2,27,940 | 2 In Stock |
| 58.51      | 3X            | 0.09 | Microscope Objective | 77         | <a href="#">#56-985</a> | ₹1,23,540 | 3 In Stock |
| 34.74      | 5X            | 0.13 | Microscope Objective | 61         | <a href="#">#56-986</a> | ₹1,05,270 | 2 In Stock |
| 17.50      | 10X           | 0.21 | Microscope Objective | 51         | <a href="#">#56-987</a> | ₹1,27,890 | 3 In Stock |
| 9.21       | 20X           | 0.42 | Microscope Objective | 20         | <a href="#">#87-228</a> | ₹2,75,790 | 1 In Stock |
| 3.61       | 50X           | 0.55 | Microscope Objective | 13         | <a href="#">#87-229</a> | ₹3,70,620 | Contact Us |
| 1.79       | 100X          | 0.70 | Microscope Objective | 6          | <a href="#">#87-230</a> | ₹4,93,290 | Contact Us |



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