
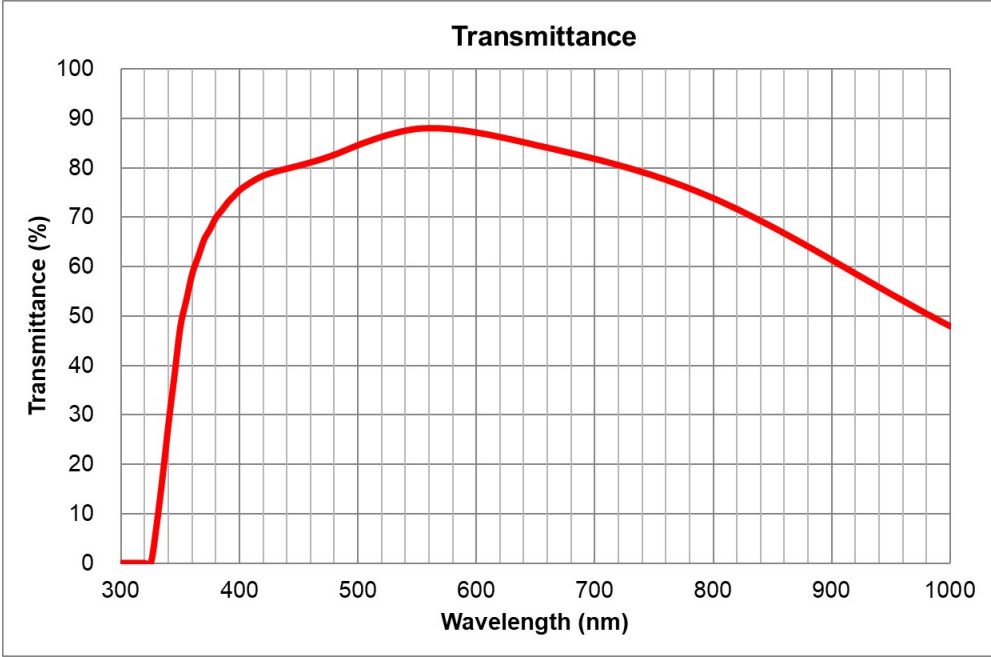
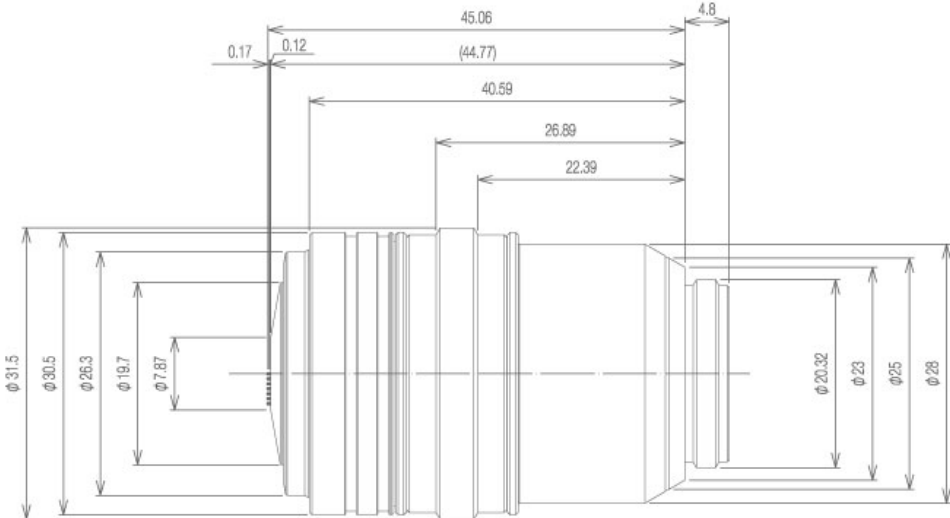


# UPLAPO100XOHR

|                   |   |
|-------------------|---|
| Product Name      | UPLAPO100XOHR   |
| Image             | <br> |
| Dimension         |   |
| Inquiry           |   |
| Line              | A Line  |
| Major Application | Life Science  |

Last updated: Dec 11 2020

Specifications, design and accessories are subject to change without any notice or obligation on the part of the manufacturer.

# UPLAPO100XOHR

|  |  |
|--|--|
| Magnification [X]                        | 100  |
| Numerical Aperture (NA)                  | 1.5  |
| Working Distance (WD) [mm]               | 0.12   |
| Objective Field Number [mm]              | 22   |
| Cover Glass Thickness [mm]               | 0.13 - 0.19  |
| Immersion Medium                         | Normal Oil   |
| Spring Loaded                            | N/A  |
| Correction Collar                        | Yes  |
| Remarks (Correction Collar)              | Cover Glass: 0.13 - 0.19mm<br>Temperature: 23 & 37 deg |
| Iris                                     | N/A  |
| Correction Level of Chromatic Aberration | Apochromat (APO)                                       |
| Parfocalizing Distance [mm]              | 45   |
| Back Focal Plane (BFP) Position [mm]     | -19.1  |
| Type of Screw Thread                     | W20.32×0.706 (RMS)                                     |
| Brightfield (Reflected)                  | N/A  |
| Brightfield (Transmitted)                | Excellent  |
| Darkfield (Reflected)                    | N/A  |
| Darkfield (Transmitted)                  | N/A  |
| DIC (Reflected)                          | N/A  |
| DIC (Transmitted)                        | Good   |
| Phase Contrast                           | N/A  |
| Relief Contrast                          | N/A  |

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|                                |           |
|--------------------------------|-----------|
| Polarization                   | Good      |
| Fluorescence (B, G Excitation) | Excellent |
| UV Fluorescence (at 365 nm)    | Excellent |
| Multiphoton                    | N/A       |
| TIRF                           | Excellent |
| IR                             | N/A       |
| WLI                            | N/A       |
| Auto Focus                     | Yes       |
| Product Number                 | N5701700  |
| UPC Code                       | 1-UXB170  |