

Data Sheet

LMPLFLN50XBD

| Product name | LMPLFLN50XBD |
|--|---------------------|
| Product name Product number | N2183900 |
| UPC code | 1-U2N350 |
| Image | Tuanintaree 10 |
| Dimension | |
| Inquiry | Contact us |
| Product number | N2183900 |
| UPC code | 1-U2N350 |
| Major application | • Industrial |
| Magnification [X] | 50 |
| Numerical aperture (NA) | 0.5 |
| Working distance (WD) [mm] | 10.6 |
| Objective field number [mm] | 26.5 |
| Cover glass thickness [mm] | 0 |
| Immersion medium | Air/Dry |
| Spring loaded | N/A |
| Correction collar | N/A |
| Remarks (Correction collar) | |
| Iris | N/A |
| Correction level of chromatic aberration | Semiapochromat (FL) |
| Parfocalizing distance [mm] | 45 |
| Back focal plane (BFP) position [mm] | -3.0 |
| Type of screw thread | W26×0.706 |
| Brightfield (Reflected) | Good |
| | |
| Brightfield (Transmitted) | Good |
| Brightfield (Transmitted) Darkfield (Reflected) | Good Good |

Last updated: Jul 29 2024

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



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| DIC (Reflected) | Good |
|--------------------------------|------------|
| DIC (Transmitted) | N/A |
| Phase contrast | N/A |
| Relief contrast | N/A |
| Polarization | Limitation |
| Fluorescence (B, G excitation) | N/A |
| UV fluorescence (at 365 nm) | N/A |
| Multiphoton | N/A |
| TIRF | N/A |
| IR | N/A |
| WLI | N/A |
| Auto focus | Yes |

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