#### **Data Sheet**

# LUCPLFLN 40X

### **LUCPLFLN Series**

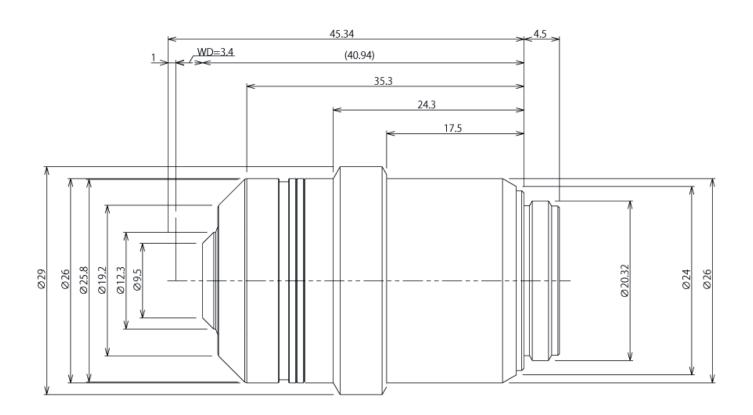
These universal Semi-Apochromat objectives are dedicated to tissue culture observations through bottles and dishes, offering excellent contrast and resolution in brightfield, DIC and fluorescence observations.

|  | how we want the second |
|--|---|
|  | BF DF FL DIC IR TIRF  |
| Image <th< td=""><td>MPE PH PO RC UV CY</td></th<> | MPE PH PO RC UV CY  |
| Numerical Aperture (NA)  | 0.6   |
| Working distance (W.D.) (mm)   | 02.07.04  |
| Field Number (F.N.)  | 22  |
| Cover Glass Thickness (mm)   | 0 - 2   |
| Immersion  | -   |
| Spring   | -   |
| Correction Collar  | Yes   |
| Iris Diaphragm   | -   |
| Waterproof & Oil proof function  | -   |
| Ultra Wide anti-reflection coating   | Yes   |
| Super apochromatic   | -   |
| Brightfield  | Excellent   |
| Darkfield  | Good  |
| DIC  | Excellent   |
| Phase Contrast   | N/A   |
| Relief Contrast  | N/A   |
| Polarized Light  | Good  |
| Fluorescence (B, G Excitation)   | Excellent   |
| UV Fluorescence (at 365nm)   | Excellent   |
| IR DIC   | Good  |
| Multi photon excitation  | Limitation  |
| Specifica  | tions, design and accessories are subject to change without any notice or obligation on the part of the manufacturer.   |



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