Objective data

**Objective Class:** Plan-Neofluar

**Universal objective, ideal for fluorescence**

<table>
<thead>
<tr>
<th>Feature</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Transmittance curve</td>
<td><img src="image" alt="Transmittance curve" /></td>
</tr>
<tr>
<td>Objective “Plan-Neofluar” 10x/0.30 Pol</td>
<td>440333-0000-000</td>
</tr>
<tr>
<td>Price</td>
<td><img src="image" alt="Price" /></td>
</tr>
<tr>
<td>Magnification</td>
<td>10x</td>
</tr>
<tr>
<td>Numerical Aperture</td>
<td>0.3</td>
</tr>
<tr>
<td>Working Distance [mm]</td>
<td>5.5</td>
</tr>
<tr>
<td>Coverglass Thickness [mm]</td>
<td>0.17</td>
</tr>
<tr>
<td>Thread Type</td>
<td>W0.6x1/38*</td>
</tr>
<tr>
<td>Immersion</td>
<td>Without Immersion</td>
</tr>
<tr>
<td>Field of View [mm]</td>
<td>25</td>
</tr>
<tr>
<td>Parfocal Length [mm]</td>
<td>45.06</td>
</tr>
<tr>
<td>Long Distance (LD)</td>
<td></td>
</tr>
<tr>
<td>Correction Ring (Korr)</td>
<td></td>
</tr>
<tr>
<td>Iris ([i])</td>
<td></td>
</tr>
<tr>
<td>Optical System</td>
<td>Infinity Color Corrected System (ICS)</td>
</tr>
<tr>
<td>Flatness</td>
<td>★★★</td>
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<tr>
<td>Color Correction</td>
<td>★★★★</td>
</tr>
</tbody>
</table>

**Biomedical Applications**

- Fluorescence
- Multichannel
- Ultraviolet Transmission
- Infra Red Transmission
- BrightField (H)
- Differential Interference Contrast (DIC)
- High Contrast DIC (HC DIC)
- PlastDIC Contrast
- Phase Contrast (PH)
- VAREl Contrast
- Hoffman Modulation Contrast (HMC)
- Polarization Contrast (POL)

**Materials (Reflected Light) Applications**

- BrightField (H)
- BrightField/DarkField (HD)
- Reflected Light DIC (RL DIC)
- High Contrast DIC (HC DIC)
- DIC with circular polarized light (C-DIC)
- Total Interference Contrast (TIC)
- Polarization Contrast (POL)
Options
Confocal Microscopy
- Ultra Violet
- VIS (visible light)
NLO-IR / 2 Photon
Total Internal Reflection
Fluorescence (TIRF)
ApoTome
Microdissection

No mechanical drawing available.

Transmittance curve

Please note that due to production tolerances, the given values are typical only and not guaranteed.

Note
There are only a few number of objectives available. See special offers.

Fitting Accessories for
440333-0000-000 Objective "Plan-Neofluar" 10x0.30 Pot

DIC sliders

DIC slider 10x0.30 II
Order Number: 444430-0000-000
DIC slider 10x0.30 II

Note: This item is no longer available.

Other Accessories

Adapter M 27x0.75 / W 0.8 H "0"
Order Number: 000000-1095-168

The contents of the basket can be:
* ordered online
* printed as a fax order
* requested as a written quotation
* saved as a shopping list