

# LiT Long working distance water immersion microscope objectives

Product Information V 1.0

- Best Used as Excitation Objective for Various Light Sheet Microscopy
- Infinity-Corrected Achromatic Design
- Small Tip Providing Large Approach Angle
- Water-Tight Seal for Water Dipping, Solvent-Resisting Design

**15× PLAN APO water immersion objective**



**29× PLAN APO water immersion objective**



<b>Numerical aperture</b>	0.27	0.55
<b>Magnification</b>	15×	29×
<b>Working distance</b>	6.296mm	3.85mm
<b>Field number</b>	26.5mm	26.5mm
<b>Designed wavelength</b>	300nm – 750nm	
<b>Usage</b>	Excitation objective for light sheet microscopy; Fluorescent imaging, Bright field imaging, Dark field imaging, DIC imaging	
<b>Tube lens length</b>	200mm	
<b>Thread</b>	M25×0.75	
<b>Parfocal length</b>	60mm	
<b>Housing</b>	SUS316	
<b>Approach angle</b>	> 60°	