## **Data Sheet**

## UPLFLN 100X02PH

## **UPLFLN-PH Series**

Universal phase-contrast objectives that provide the same critical optical performance as the UPLFLN series. The phase membrane allows a highcontrast image to be produced without using an interference filter.



Please contact your local Olympus sales representative for ] \_bUO^V\_b] OdV\_^o\_^ this transmission.



BF	DF	FL	DIC	IR	TIRF
MPE	РН	РО	RC	UV	CY

Newsonia d Amerikana (NA)	1.0
Numerical Aperture (NA)	1.3
Working distance (W.D.) (mm)	0.2
Field Number (F.N.)	26.5
Cover Glass Thickness (mm)	0
Immersion	Oil
Spring	Yes
Correction Collar	-
Iris Diaphragm	-
Waterproof & Oil proof function	Yes
Ultra Wide anti-reflection coating	Yes
Super apochromatic	-
Brightfield	Good
Darkfield	N/A
DIC	Limitation
Phase Contrast	Excellent
Relief Contrast	N/A
Polarized Light	Limitation
Fluorescence (B, G Excitation)	Good
UV Fluorescence (at 365nm)	Good
IR DIC	Limitation
Multi photon excitation	N/A

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



## UPLFLN 100XO2PH

**UPLFLN-PH Series** 

