

## The objectives and the filters of the Luminescence Microscope Olympus BX61WI

### 1. Objective

No.	Name	Mag.	Immersion	N. A.	W. D. (mm)
1	UPlanApo10x	10	None	0.40	3.5
2	XLUM Plan FI 20x *	20	Water	0.95	2.00

Mag.: Magnification, N. A.: Numerical Aperture, W. D.: Working Distance

\*XLUM Plan FI 20x is non-cover glass objective.

### 2. Fluorescent filter

Name	Excitation filter (nm)	Dichroic mirror (nm)	Emission filter (nm)	Fluorescent dye
U-MGFPHQ	460-480	485	495-540	GFP
U-FGW	530-550	570	575IF	RFP