

LSM-I-NLO

Pos.	Objective	For 2-p	DIC	Collimator			Magni-fication	Num. Aperture	Imm.-Medium	Working distance (mm)	Internal number
				V	NLO	NLO2					
1	Empty										
2	C-Achroplan 40x/0,80 440090-9901-000	+	III				40	0,80	H ₂ O, wateroil	3,61	122 LIC
3	LD LCI PApo 40x/1,2 autocorr 420862-9970-790	+	III				40	1,2	H ₂ O, Gly	0,41	251
4	LD LCI Plan APOCHROMAT 25x/0,80 DIC 420852-9870-000	++	II				25	0,80	H ₂ O, Oil, Gly	0,57	217 Ni
5	Plan-APOCHROMAT 10x/0,45 440639	++	-				10	0,45	air	2,8	66 NiSFB
6	Plan-APOCHROMAT 63x/1,40 420782-9900-799	++	III	0,32	1,00	0,35	63	1,40	oil	0,19	238 LIC

Position 4 is for Objective exchange !!!

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Additional for exchange:

Plan-Apochromat 20x/0,80 420650-9901-000	++	II	-0,14	0,60	0,35	20	0,80	air	0,55	236 LIC
EC Epiplan Neofluar 5x/0,13 000000-1156-511	-					5	0,13	air	15,8	240 LIC
LD-C-Apochromat 63x/1,15 W Korr UV-VIS-IR 421887-9970-000	++	III	0,94	1,3	0,4	63	1,15	H ₂ O	0,60	239 LIC
C-Achroplan 32x/0,85 W 420967-9970-000	++	II	1,20	0,6	0,5	32	0,85	H ₂ O	1,10	237 LIC

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Filters for direct visualization by eye:

Filter Pos.	Filterset	Fluorochrome	Filter number
1	FSet 01	DAPI	-
2	AF 488	GFP	
3	15 AF 546	DsRED	
4	BS-MP UV 690		
5	BS-MP 760 ++		
6	100% Mirror		
for exchange:			