



Shanghai optics



MPLN FLUOR DIC SERIES

MPLN FLUOR DIC BD SERIES

	5X	10X	20X	50X	100X	5X	10X	20X	50X	100X
NA	0.15	0.3	0.45	0.8	0.9	0.15	0.3	0.45	0.8	0.9
WD	19.3	11	3.2	0.95	0.9	19.3	11	3.2	0.95	0.85
SLIDE CT (MM)	0	0	0	0	0	0	0	0	0	0
FL(MM)	40	20	10	4	2	40	20	10	4	2
WAVELENGTH	430~660nm									
RESOLUTION(UM)	1.83	0.92	0.61	0.34	0.31	1.83	0.92	0.61	0.34	0.31
PHYSICAL DEPTH OF FOCUS	12.22	3.06	1.36	0.43	0.34	12.22	3.06	1.36	0.43	0.34
EYE LENS Φ25	5	2.5	1.25	0.5	0.25	5	2.5	1.25	0.5	0.25
2/3"SENSOR	1.8x1.32	0.88x0.66	0.44x0.33	0.18x0.13	0.09x0.07	1.8x1.32	0.88x0.66	0.44x0.33	0.18x0.13	0.09x0.07
1/2"SENSOR	1.28x0.96	0.64x0.48	0.32x0.24	0.13x0.10	0.06x0.05	1.28x0.96	0.64x0.48	0.32x0.24	0.13x0.10	0.06x0.05
THREAD	4/5x1/36					W26x0.706				

IPLN APO NIR SERIES

IPLN APO NIR HD SERIES

	20X	50X	100X	20X	50X	100X
NA	0.4	0.5	0.8	0.4	0.5	0.8
WD	12.2	10.6	3.2	12.2	10.6	3.2
SLIDE CT (MM)	0	0	0	0	0	0
FL(MM)	10	4	2	10	4	2
WAVELENGTH	400~700nm			400~700nm		
RESOLUTION(UM)	0.69	0.55	0.34	0.69	0.55	0.34
PHYSICAL DEPTH OF FOCUS	1.72	1.1	0.43	1.72	1.1	0.43
EYE LENS Φ25	1.25	0.5	0.25	1.25	0.5	0.25
2/3"SENSOR	0.44x0.33	0.18x0.13	0.09x0.07	0.44x0.33	0.18x0.13	0.09x0.07
1/2"SENSOR	0.32x0.24	0.13x0.10	0.06x0.05	0.32x0.24	0.13x0.10	0.06x0.05
THREAD	4/5x1/36			W26x0.706		

MPLN NIR

	50X	100X	20X
NA	0.65	0.75	0.8
WD	3.1~3.83	3.55	3.3
SLIDE CT (MM)	0~1.2	0.5	0
FL(MM)	3.6	1.8	1.8
WAVELENGTH	640~1064nm	640±30nm	940~1064nm
RESOLUTION(UM)	0.42	0.37	0.34
PHYSICAL DEPTH OF FOCUS	0.65	0.49	0.43
EYE LENS Φ25	0.18x0.13	0.09x0.07	0.09x0.07
2/3"SENSOR	0.13x0.10	0.06x0.05	0.06x0.05
1/2"SENSOR	4/5x1/36	4/5x1/36	4/5x1/36
THREAD	4/5x1/36		