



Shanghai optics



EPLN FLUOR DIC SERIES

	5X	10X	20X	50X	100X
NA	0.15	0.3	0.45	0.8	0.9
WD	19.3	11	3.2	0.95	0.9
SLIDE CT (MM)	0	0	0	0	0
FL(MM)	40	20	10	4	2
WAVELENGTH	430~660nm				
RESOLUTION(UM)	1.83	0.92	0.61	0.34	0.31
PHYSICAL DEPTH OF FOCUS	12.22	3.06	1.36	0.43	0.34
EYE LENS Φ25	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
1/2"SENSOR	1.28x0.96	0.64x0.48	0.32x0.24	0.13x0.10	0.06x0.05
THREAD	4/5x1/36				

EPLN FLUOR DIC BD SERIES

	5X	10X	20X	50X	100X
NA	0.15	0.3	0.45	0.8	0.9
WD	19.3	11	3.2	0.95	0.85
SLIDE CT (MM)	0	0	0	0	0
FL(MM)	40	20	10	4	2
WAVELENGTH	430~660nm				
RESOLUTION(UM)	1.83	0.92	0.61	0.34	0.31
PHYSICAL DEPTH OF FOCUS	12.22	3.06	1.36	0.43	0.34
EYE LENS Φ25	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
1/2"SENSOR	1.28x0.96	0.64x0.48	0.32x0.24	0.13x0.10	0.06x0.05
THREAD	W26x0.706/M27x0.75/M32x0.75				

EPLN FLUOR LD SERIES

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

EPLN FLUOR LD BD SERIES

	20X	50X	100X
NA	0.4	0.5	0.8
WD	12.2	10.6	3.2
SLIDE CT (MM)	0	0	0
FL(MM)	10	4	2
WAVELENGTH	400~700nm		
RESOLUTION(UM)	0.69	0.55	0.34
PHYSICAL DEPTH OF FOCUS	1.72	1.1	0.43
EYE LENS Φ25	1.25	0.5	0.25
2/3"SENSOR	0.44x0.33	0.18x0.13	0.09x0.07
1/2"SENSOR	0.32x0.24	0.13x0.10	0.06x0.05
THREAD	W26x0.706/M27x0.75/M32x0.75		

EPLN NIR SERIES

	50X	100X	100X
NA	0.65	0.75	0.8
WD	3.1~3.83	3.4	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	0.5	0.25	0.25
2/3"SENSOR	0.18x0.13	0.09x0.07	0.09x0.07
1/2"SENSOR	0.13x0.10	0.06x0.05	0.06x0.05
THREAD	4/5x1/36		