

Long Work Distance Objective Lenses

PAL

RoHS

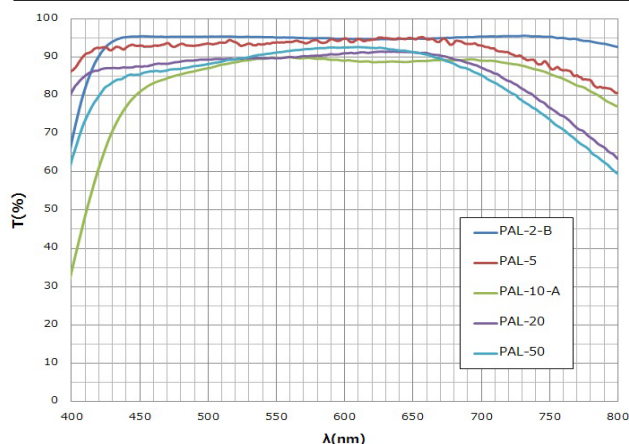
Catalog Code

W3456

- Bright Field Inspection
- Infinity Corrected
- Plan Apochromat

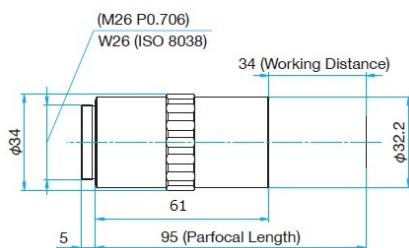


Typical Transmittance Data

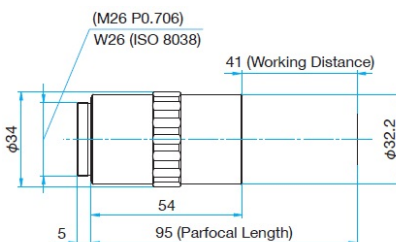


Outline Drawing

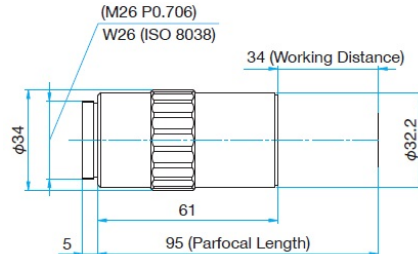
PAL-2-B



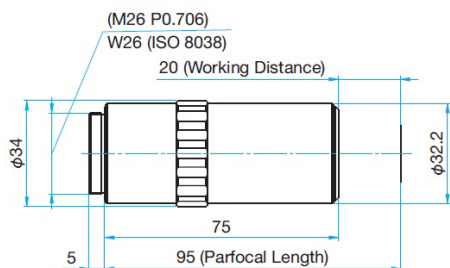
PAL-5



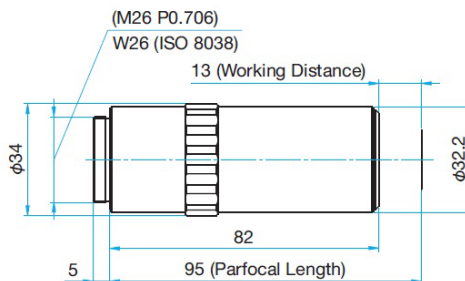
PAL-10-A



PAL-20



PAL-50



Part Number	Item name	Magnification	Focal length [mm]	N.A.	Working distance (W.D.) [mm]	Resolution [μm]	Focal depth ±D.F.[μm]	Real field of View [mm]		Weight [kg]
								(Eyepiece φ24mm) [mm]	(1/2" CCD)	
PAL-2-B	MPlanApo 2x	2×	100	0.055	34	5	91	φ 12	2.4 x 3.2	0.25
PAL-5	MPlanApo 5x	5×	40	0.14	41	2	14	φ 4.8	0.96 x 1.28	0.24
PAL-10-A	MPlanApo 10x	10×	20	0.3	34	0.92	3.1	φ 2.4	0.48 x 0.64	0.24
PAL-20	MPlanApo 20x	20×	10	0.42	20	0.65	1.6	φ 1.2	0.24 x 0.32	0.29
PAL-50	MPlanApo 50x	50×	4	0.55	13	0.5	0.9	φ 0.48	0.10 x 0.13	0.31

*Resolution and focal depth are calculated value at wavelength of 0.55μm.