

SingleShot® Wide FOV 4K Objective Lens System

OBJECTIVE LENS SPECIFICATION TABLE

	STANDARD OBJECTIVES			
	160 mm Tube Lens	110 mm Tube Lens	80 mm Objective	53 mm Objective
Aperture Size (mm)	30.00	30.00	30.00	30.00
EFL (mm)	160	110	80	53
F-number	5.33	3.67	2.67	1.77
NA	0.094	0.136	0.188	0.283
Wavelength (nm)	445-655	445-655	445-655	445-655
Zoom	Digital	Digital	Digital	Digital
Distortion (%)	0.80	0.70	0.50	0.15
Working Distance (mm)	50	39	25	12
Min Feature Size (µm)	3.59	2.53	1.82	1.24