



8mm 1:2.0 2/3" C				Working Distance (mm)	Optical Magnification	Filed of View (mm) 2/3" (8.8mmX6.6mm)		
Focal Length	8mm			-	-	H	V	
Max. Aperture Ratio	1:2.0			1000	0.0081X	1086.4	814.8	
F/# Range	F2.0-F16			950	0.0085X	1035.3	776.5	
Focus Range	100mm-Inf			900	0.0089X	988.8	741.6	
Max. Image Size	2/3" (φ11mm)			850	0.0094X	936.2	702.1	
Working Distance	100mm	300mm	Inf	800	0.0100X	880.0	660.0	
Object Dimension	D	160.1mm	428.0mm	/	750	0.0107X	822.4	616.8
	H	128.1mm	342.4mm	/	700	0.0114X	771.9	578.9
	V	96.1mm	256.8mm	/	650	0.0123X	715.4	536.6
Angle of View	D	67.07°	67.48°	67.75°	600	0.0133X	661.7	496.2
	H	56.07°	56.46°	56.70°	550	0.0144X	611.1	458.3
	V	43.41°	43.81°	44.06°	500	0.0158X	557.0	417.1
Optical Distortion	-3.265%	-1.491%	-0.210%	450	0.0175X	502.9	377.1	
TV Distortion	-0.900%	-0.252%	0.228%	400	0.0196X	449.0	336.7	
Relative Illumination	65.15%	58.55%	54.50%	350	0.0222X	396.4	297.3	
Back Focal Length	11.71mm	11.33mm	11.10mm	300	0.0257X	342.4	256.8	
Flange Focal Distance	17.526mm in Air			250	0.0305X	288.5	216.4	
Mount	C-Mount			200	0.0374X	235.3	176.5	
Filter Screw Size	M46X0.75			150	0.0484X	181.8	136.4	
Operating Temperature	-20°C ~ +60°C			100	0.0687X	128.1	96.1	
Storage Temperature	-20°C ~ +60°C			/	/	/	/	
Weight	95g(TBD)			/	/	/	/	

				材料 (环保)			DZO 东正光学 DongZheng Optics	
				名称			DZO_LA0820A_外形规格图	
				设计			图号	
				审核				
				批准				
				H G Q				
				22.08.16				
				图样标记			单位	比例
				mm			1:1	数量
							1	页码
							1/1	

描图  
旧底图登记号  
底图登记号