



12mm 1:2.8 1/1.7" C 12M				Working Distance (mm)	Optical Magnification	Filed of View (mm) 1/1.7" (7.6mmX5.7mm)		
Focal Length	12mm			-	-	H	V	
Max. Aperture Ratio	1:2.8			1000	0.0121X	628.1	471.1	
F/# Range	F2.8-F16			950	0.0127X	598.4	448.8	
Focus Range	100mm-Inf			900	0.0134X	567.2	425.4	
Max. Image Size	1/1.7" (φ9.5mm)			850	0.0142X	535.2	401.4	
Working Distance	100mm	250mm	Inf	800	0.0150X	506.7	380.0	
Object Dimension	D	89.9mm	206.5mm	/	750	0.0160X	475.0	356.3
	H	71.9mm	165.2mm	/	700	0.0171X	444.4	333.3
	V	53.9mm	123.9mm	/	650	0.0184X	413.0	309.8
Angle of View	D	40.01°	41.36°	42.42°	600	0.0199X	381.9	286.4
	H	32.51°	33.63°	34.52°	550	0.0217X	350.2	262.7
	V	24.83°	25.59°	26.21°	500	0.0238X	319.3	239.5
Optical Distortion	0.011%	-0.175%	-0.325%	450	0.0263X	289.0	216.7	
TV Distortion	0.088%	0.059%	0.036%	400	0.0295X	257.6	193.2	
Relative Illumination	86.94%	86.56%	86.24%	350	0.0335X	226.9	170.1	
Back Focal Length	11.19mm			300	0.0388X	195.9	146.9	
Flange Focal Distance	17.526mm in Air			250	0.0460X	165.2	123.9	
Mount	C-Mount			200	0.0567X	134.0	100.5	
Filter Screw Size	M30.5X0.5			150	0.0737X	103.1	77.3	
Operating Temperature	-20°C ~ +60°C			100	0.1057X	71.90	53.9	
Storage Temperature	-20°C ~ +60°C			/	/	/	/	
Weight	93g			/	/	/	/	

				材料 (环保)			DZO 东正光学 DongZheng Optics			
							名称 DZO_LA1228A_1712_外形规格图			
				设计 H G Q			图号			
				`22.08.15						
				图样标记			单位	比例	数量	页码
							mm	1:1	1	1/1
标记处数		位置分区		变更号		签字		日期		

描图
旧底图登记号
底图登记号