



12mm 1:1.8 2/3" C 10M				Working Distance (mm)	Optical Magnification	Filed of View (mm) 2/3" (8.8mmX6.6mm)		
Focal Length	12mm			-	-	H	V	
Max. Aperture Ratio	1:1.8			1000	0.0116X	758.6	569.0	
F/# Range	F1.8-F16			950	0.0122X	721.3	541.0	
Focus Range	100mm-Inf			900	0.0129X	682.2	511.6	
Max. Image Size	2/3" (Ø11mm)			850	0.0136X	647.1	485.3	
Working Distance	100mm	350mm	Inf	800	0.0144X	611.1	458.3	
Object Dimension	D	118.79mm	349.21mm	/	750	0.0154X	571.4	428.6
	H	95.03mm	279.37mm	/	700	0.0164X	536.6	402.4
	V	71.27mm	209.52mm	/	650	0.0176X	500.0	375.0
Angle of View	D	49.48°	49.42°	49.37°	600	0.0190X	463.2	347.4
	H	40.73°	40.50°	40.38°	550	0.0207X	425.1	318.8
	V	31.22°	30.97°	30.84°	500	0.0226X	389.4	292.0
Optical Distortion	-1.30%	-0.45%	0.02%	450	0.0250X	352.0	264.0	
TV Distortion	-0.325%	-0.040%	0.113%	400	0.0279X	315.4	236.6	
Relative Illumination	56.52%	54.79%	52.00%	350	0.0315X	279.4	209.5	
Back Focal Length	12.05mm			300	0.0363X	242.4	181.8	
Flange Focal Distance	17.526mm in Air			250	0.0428X	205.6	154.2	
Mount	C-Mount			200	0.0521X	168.9	126.7	
Filter Screw Size	M37X0.75			150	0.0667X	131.9	99.0	
Operating Temperature	-20°C ~ +60°C			100	0.0926X	95.0	71.3	
Storage Temperature	-20°C ~ +60°C			/	/	/	/	
Weight	141g			/	/	/	/	

材料 (环保)				DZO 东正光学 DongZheng Optics			
名称				DZO_LA1218A_2310_外形规格图			
设计				审核		批准	
Kyle							
'22.06.29							
图样标记				单位	比例	数量	页码
				mm	1:1	1	1/1

描图
旧底图登记号
底图登记号