



8mm 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				8mm	-	-	
Max. Aperture Ratio				1:2.8	1000	0.0082X	926.8
F/# Range				F2.8-F16	950	0.0086X	883.7
Focus Range				100mm-Inf	900	0.0091X	835.2
Max. Image Size				1/1.7" (Ø9.5mm)	850	0.0096X	791.7
Working Distance				100mm 500mm Inf	800	0.0102X	745.1
Object Dimension	D	131.6mm	590.1mm	/	750	0.0108X	703.7
	H	105.3mm	472.0mm	/	700	0.0116X	655.2
	V	78.9mm	354.0mm	/	650	0.0125X	608.0
Angle of View	D	58.07°	59.26°	59.59°	600	0.0135X	563.0
	H	48.17°	49.24°	49.54°	550	0.0147X	517.0
	V	37.08°	37.95°	38.20°	500	0.0161X	472.0
Optical Distortion				-0.759% -0.022% 0.242%	450	0.0178X	427.0
TV Distortion				0.096% 0.298% 0.389%	400	0.0200X	380.0
Relative Illumination				90.91% 90.76% 90.68%	350	0.0227X	334.8
Back Focal Length				10.00mm	300	0.0263X	289.0
Flange Focal Distance				17.526mm in Air	250	0.0313X	242.8
Mount				C-Mount	200	0.0386X	196.9
Filter Screw Size				M30.5X0.5	150	0.0503X	151.1
Operating Temperature				-20°C ~ +60°C	100	0.0722X	105.3
Storage Temperature				-20°C ~ +60°C	/	/	/
Weight				96g	/	/	/

材料 (环保)

DZO 东正光学
DongZheng Optics

名称
DZO_LA0828A_1712_外形规格图

图号

设计 审核 批准
Kyle
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

1

2

3

4

A4

描图

旧底图登记号

底图登记号

标记处数

1

2

3

4

A4