

Zoom-Lens Module

Parts NO. : CAS757

Name : Z3X-1/2.5-2I-A

Sensor size : $\phi 7.2$ (max) CCD

Zoom Multiple : 3X

Control : Zooming 、 AF 、 M-Shutter

Out size :

H : 50.97mm

W : 46.56mm

L : 17.6mm(Close)~41.398mm(T/W)



Sensor	CCD Size	For 1/2.5" CCD
	Image Diagonal	$\phi 7.2$ mm max
Optics	Exit Puple	-20 mm 以下
	Focus Distance(Normal)	0.30 m ~ ∞ (Continuous)
	Focus Distance(Macro)	6cm From L1 (Wide Only)
	f	公稱值 (5.8~17.4) 設計值 6.0~16.8 mm
	Fno.	公稱值 W=F/2.8 T=F/4.8
		Open:W =F/2.9,T=F/4.9 ; Small Hole:W =F/4.76,T=F/8.0
	Lens Elements	7 Elements 7 Groups
	Zoom	3X
	Zoom Point	Continuous Position
	TV Distortion (inf)	± 1.5 %
	Illumination (inf)	60 % 以上(at Imagine 0.4h) ; 50% 以上(at Imagine 0.45h)
Resolution	Center(200 lp/mm),0.7Circle(125 lp/mm) <the best whole balance>	
Mechanicals	Aperture	Open : $\phi 4.83$ 、 Small Hole : $\phi 2.94$
	Shutter Speed	Open : 1/1000(sec) ; Small Hole : 1/2000(sec)
	Shutter Driver	Motor (Power Turn On I=250mA)
	Iris Driver	Motor (Power Turn On V=3V)
	Focus Driver	Step Motor (260mA at 1-2 Phase)
	Zoom Driver	DC Motor (3.8V)
Electrical Interfaces	I/F-Motor FPC	Fiber Print Circuit