

NIR Corrected Zoom Lens 近赤外対応ズームレンズ

Y33Z15R (15.2 - 500mm) Series



配線図 ▶ P34・P36

Type	NEW AUTO FOCUS MODEL			REMOTE CONTROL FOCUS MODEL			
Model No.	Y33Z15RMAFP8EVT	Y33Z15RAFP8EVT	Y33Z15RAFD8EVT	Y33Z15RMP8EVT	Y33Z15RAP8EVT	Y33Z15RADP8EVT	
Format Size	1/1.9"						
Mount	C / CS (with CS adapter)						
Zoom Ratio	x33						
Focal Length	15.2-500mm						
Max. Aperture Ratio	1 : 3.0						
Iris Range	F3.0-F32		F3.0-F13	F3.0-F32		F3.0-F13	
Visible Light Cut Filter	760nm-950nm						
Applicable Wavelength	430nm-950nm						
Min. Object Distance	4.0m						
Angle of View	Diagonal / Horizontal / Vertical (16:9)						
	Wide	29.12° / 25.60° / 14.96°					
Tele	0.93° / 0.81° / 0.46°						
Operation	Iris	Remote Control	Auto Iris(Video) (& Remote*)	Auto Iris(DC)	Remote Control	Auto Iris(Video) (& Remote*) / Auto Iris(DC)	
	Zoom	Remote Control					
	Focus	Auto Focus & Remote Control			Remote Control		
	VC Filter	Remote Control					
	TCS	Auto Thermal Compensation					
Iris (Remote Control or Video Auto)	Input Voltage	DC 8V-16V	DC 9V-16V	N/A	DC 8V-16V	DC 9V-16V / N/A	
	Current Consumption	Max. 40mA	Max. 50mA	N/A	Max. 40mA	Max. 50mA / N/A	
	Travel Time(End-End)	Max. 3sec.	N/A	N/A	Max. 3sec.	N/A / N/A	
	Input Signal	N/A	Video Signal (VS or V)	N/A	N/A	Video Signal (VS or V) / N/A	
	Accuracy	N/A	±15% at Image Signal	N/A	N/A	±15% at Image Signal / N/A	
	Sensitivity Adjustment	N/A	0.5-1.0 Vp-p	N/A	N/A	0.5-1.0 Vp-p / N/A	
	Metering Method	N/A	Average - Peak	N/A	N/A	Average - Peak / N/A	
	Response Speed	N/A	Max. 3sec.	N/A	N/A	Max. 3sec. / N/A	
Iris(DC Auto)	Drive Coil	N/A	190Ω ±10% (20°C)	N/A	N/A	190Ω ±10% (20°C)	
	Damp Coil	N/A	1150Ω ±10% (20°C)	N/A	N/A	1150Ω ±10% (20°C)	
	Close to Open	N/A	4.0V	N/A	N/A	4.0V	
	Open to Close	N/A	0.5V	N/A	N/A	0.5V	
Response Speed	N/A	Approx. 3sec.	N/A	N/A	Approx. 3sec.		
Zoom (Remote Control)	Input Voltage	DC 8V-16V					
	Current Consumption	Max. 5mA (Circuit)					
	Operation Speed	Approx. 6sec. (Entire Range)					
Focus (Remote Control)	Input Voltage	DC 8V-16V					
	Current Consumption	Max. 5mA (Circuit)					
	Operation Speed	Approx. 12sec. (Entire Range)					
Auto Focus	Focusing Time	>1.7sec.			N/A		
Power Supply for Zoom/Focus/AF/VC/TCS/SC	Input Voltage	DC 8V-16V					
	Current Consumption	Max. 120mA (Stand By) / Max. 300mA (Zoom/Focus/AF/VC/TCS On) or Max. 400mA (Serial Control *)					
VC	Input Voltage	DC 3V-16V					
	Current Consumption	5mA (Circuit)					
TCS	Input Voltage	DC 8V-16V					
	Current Consumption	5mA (Circuit)					
Potentiometer for Preset	Zoom & Focus (& Iris*)		Zoom & Focus	Zoom & Focus (& Iris*)		Zoom & Focus	
Back Focus Adjustment System	Range : 17.526mm ±0.5mm						
Optical Axis Adjustment System	Range : ±0.4mm						
Back Focal Length	28.63mm (in air)						
Flange Back Length	17.526mm						
Filter Screw Size	M95mm P=1.0						
Dimension(HxWxD)	98 x 106 x 249.6mm						
Weight(Approx.)	2,700g						