

NIR Corrected Zoom Lens 近赤外対応ズームレンズ

Y33Z30R (30.3 - 1000mm) Series



配線図 ▶ P34・P36

Type	NEW AUTO FOCUS MODEL			REMOTE CONTROL FOCUS MODEL			
Model No.	Y33Z30RMAFP8EV	Y33Z30RAFP8EV	Y33Z30RAFD8EV	Y33Z30RMP8EV	Y33Z30RAP8EV	Y33Z30RADP8EV	
Format Size	2/3"						
Mount	C / CS (with CS adapter)						
Zoom Ratio	x33						
Focal Length	30.3-1000mm						
Max. Aperture Ratio	1 : 6						
Iris Range	F6-F64		F6-F26	F6-F64		F6-F26	
Visible Light Cut Filter	760nm-950nm						
Applicable Wavelength	430nm-950nm						
Min. Object Distance	4.0m						
Angle of View	Diagonal / Horizontal / Vertical (4:3)						
	Wide	20.5° / 16.5° / 12.5°					
Tele	0.65° / 0.52° / 0.39°						
Operation	Iris	Remote Control	Auto Iris(Video) (& Remote*)	Auto Iris(DC)	Remote Control	Auto Iris(Video) (& Remote*)	
	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	
	Current Consumption	Max. 40mA	Max. 50mA	N/A	Max. 40mA	Max. 50mA	
	Travel Time(End-End)	Max. 3sec.	N/A	N/A	Max. 3sec.	N/A	
	Input Signal	N/A	Video Signal (VS or V)	N/A	N/A	Video Signal (VS or V)	
	Accuracy	N/A	±15% at Image Signal	N/A	N/A	±15% at Image Signal	
	Sensitivity Adjustment	N/A	0.5-1.0 Vp-p	N/A	N/A	0.5-1.0 Vp-p	
	Metering Method	N/A	Average - Peak	N/A	N/A	Average - Peak	
	Response Speed	N/A	Max. 3sec.	N/A	N/A	Max. 3sec.	
Iris(DC Auto)	Drive Coil	N/A	190Ω ±10% (20°C)	N/A	N/A	190Ω ±10% (20°C)	
		N/A	Close to Open : 4.0V	N/A	N/A	Close to Open : 4.0V	
	Damp Coil	N/A	1150Ω ±10% (20°C)	N/A	N/A	1150Ω ±10% (20°C)	
	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	>2.0sec.			N/A		
Power Supply for Zoom/Focus/AF/VC/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	N/A					
	Current Consumption	N/A					
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	32.88mm (in air)						
Flange Back Length	17.526mm						
Filter Screw Size	M95mm P=1.0						
Dimension(HxWxD)	98 x 106 x 267.9mm						
Weight(Approx.)	2700 g			2500 g	2600g	2600g	