



1/3" 2.8mm/F1.4		
Focal Length	f=2.8mm	
Max. Diameter (Ratio)	F=1:1.4	
Element	6 Group 7 Elements	
Picture Size	3.6x4.8 φ6	
Angle	Dia.	121.8 °
	Hor.	97.4 °
	Ver.	72.8 °
Distortion	TV -15.8%	
Shooting Range at M. O. D.	Dia.	745mm
	Hor.	472mm
	Ver.	306mm
Minimum Object Distance	0.2m	
Flange Back	12.5mm	
Back Focus	8.82mm	
Filter Screw Size	M35.5x0.5	
Front/Rear Effective Dia.	F: φ17.6 / R: φ7.5	
Mount	CS-Mount	
Exit Pupil	-30.0mm	
Temperature Range	-10 ~+45° C	
Storage Temperature Range	-40 ~+60° C	
Resolution	Center:100lp/mm Corner:more than 40lp/mm	
Stopper Strength	10kgf cm ²	
Endurance Tests		
Operating Torque	Focus:100~1000gf cm	
Weight	LM3PBA:72g LM3PB:69g	

BS without AMP. LM3PB			AS with AMP. LM3PBA		
Driving Coil	Resistance	190Ω (20° C)	Input Voltage	Range	+8V~+16V Less than 35mA(9V)
	Color	Red, Black (Red+Open)		Color	Red (+VCC), Black (GND)
Dumping Coil	Resistance	1150Ω (20° C)	Input Signal	Signal	Video Signal (VorVS)
	Color	Yellow, Green (Yellow+Open)		Color	White
Driving Voltage	to Open	Less than +4V	LEVEL Adjustment	Input Resistance	>100kΩ
	to Close	Over than 0V		Range	0.5~1.0Vpp
	(with Closing Spring)		VR or Remote	Remote	Green
			Response		within 3.5sec.
			Cable	4 Wire(Shield)	L=500 mm