



SPECIFICATION

1. USE	FOR 1/3" B/W, COLOR CAMERA		
2. FOCAL LENGTH	5~100mm		
3. ZOOM RATIO	20x		
4. MAX. DIA. RATIO	F1.6		
5. IRIS RANGE	F1.6-F360		
6. IMAGE SIZE	φ 6 3.6x4.8mm		
7. BACK FOCAL LENGTH	W 11.3	T 10.65	in air
8. FLANGE FOCAL LENGTH	12.5 mm in air		
9. FOCUS RANGE	W 0.3m	T m 1.0	
10. FIELD ANGLE	DIA.	W 64.6°	T 3.5°
	HOR.	52.7°	2.8°
	VER.	40.0°	2.1°
11. FIELD OF VIEW AT M. O. D.	DIA.	W 412 mm	T 84 mm
	HOR.	322 mm	67 mm
	VER.	236 mm	50 mm
12. LENS CONSTRUCTION	10GROUPS 12ELEMENTS		
13. CLEAR APERTURE	FRONT	φ 42.0	
	REAR	φ 9.6	
14. EXIT PUPIL POSITION	W -84 mm	T -92 mm	
15. MOUNT	CS-MOUNT		
16. FILTER SCREW SIZE	M46x0.75		
17. DISTORTION	W -2.3%	T 0.3%	
18. WEIGHT	190 g		

DC (DIRECT CONTROL)

DRIVE COIL	RESISTOR	190 Ω	(20° C)
	COLOR	RED (+)	BLACK
BRAKE COIL	RESISTOR	1150 Ω	(20° C)
	COLOR	YELLOW (+)	GREEN
DRIVE VOLT.	OPEN	LESS THAN +4V	
	CLOSE	OVER THAN OV	
		W/CLOSING SPRING	

LMVZ510A

1/3" 1.6/5~100mm