



[LMVZ9020A-IR SPECIFICATION]

1. USE	FOR 1/2" COLOR DAY&NIGHT CAMERA		
2. FOCAL LENGTH	9-20mm		
3. ZOOM RATIO	2.2x		
4. MAX. DIA. RATIO	F1.6		
5. IRIS RANGE	F1.6 – F360·close		
6. IMAGE SIZE	φ 8		
7. BACK FOCAL LENGTH	W 8.4mm T 14.8mm ·		
8. FLANGE FOCAL LENGTH	12.5mm		
9. FOCUS RANGE	0.5m		
10. FIELD ANGLE	DIA.	W 55.0°	T 23.4°
	HOR.	42.3°	18.7°
	VER.	30.9°	13.9°
11. FIELD OF VIEW AT M.O.D.		W 554mm	T 220mm
	HOR.	411mm	175mm
	VER.	293mm	130mm
12. LENS CONSTRUCTION	8 GROUPS 9 ELEMENTS		
13. CLEAR APERTURE	FRONT	φ 19.2	
	REAR	φ 8.4	
14. EXIT PUPIL POSITION	W -173.5mm	T ·48.2mm	
15. MOUNT	CS – MOUNT		
16. DISTORTION (TV)	W -5.2%	T -0.8%	
17. WEIGHT	100g		

DC (DIRECT CONTROL)

DRIVE COIL	RESISTOR	190 Ω (20°C)
	COLOR	RED (+) BLACK
BRAKE COIL	RESISTOR	465 Ω (20°C)
	COLOR	YELLOW(+) GREEN
DRIVE VOLT.	OPEN	LESS THAN +4V
	CLOSE	OVER THAN 0V
		W/CLOSING SPRING

