



[LMVZ9020 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 – F22	
6. IMAGE SIZE	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.	DIA.	W 554mm T 220mm
	HOR.	411mm 175mm
	VER.	293mm 130mm
12. LENS CONSTRUCTION	8 GROUPS 9 ELEMENTS	
13. CLEAR APERTURE	FRONT	19.2
	REAR	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	95g	