



[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	$\phi 8$		
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	$\phi 19.2$	
	REAR	$\phi 8.4$	
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		