



### SPECIFICATION

1. USE	FOR 1/2" B/W,COLOR CAMERA		
2. FOCAL LENGTH	9~90mm		
3. ZOOM RATIO	10x		
4. MAX. DIA. RATIO	F1.8		
5. IRIS RANGE	F1.8-F360		
6. IMAGE SIZE	ø8 4.8x6.4mm		
7. BACK FOCAL LENGTH	W 15.37	T 11.71	in air
8. FLANGE FOCAL LENGTH	17.526mm in air		
9. FOCUS RANGE	W 0.3m	T 1.0m	
10.FIELD ANGLE	DIA.	W 30.3°	T 3.1°
	HOR.	41.1°	4.2°
	VER.	52.6°	5.2°
11.FIELD OF VIEW AT M.O.D.	DIA.	W 183 mm	T 71 mm
	HOR.	253 mm	94 mm
	VER.	334 mm	118 mm
12.LENS CONSTRUCTION	11GROUPS 12ELEMENTS		
13.CLEAR APERTURE	FRONT	ø 38.6	
	REAR	ø 11.8	
14.EXIT PUPIL POSITION	W -108mm	T -218mm	
15.MOUNT	C-MOUNT		
16.FILTER SCREW SIZE	M46x0.75		
17.DISTORTION	W -4.3%	T 0.3%	1/3' W -2.1% T 0.3%
18.WEIGHT	194 g		

尺 度	1/1	承 認	製 図
機 種 名	LMVZ990-IR IR 10x VARI		
機 種 番	1/2" 1.8/9~90mm		