



### SPECIFICATION

1. USE	FOR 1/1.8" 1/2" 1/3" MEGA CAMERA	
2. FOCAL LENGTH	f = 8 ~ 240 mm	
3. IRIS RANGE	F = 1.7 ~ 22	
4. IMAGE SIZE	$\phi 9$ (7.2 x 5.4)	
5. BACK FOCAL LENGTH	20.5 mm in air	
6. FLANGE FOCAL LENGTH	17.526 mm in air	
7. FOCUS RANGE	$\infty \sim 1.8$ m	
8. FIELD ANGLE	DIA.	(W) 59.6° (T) 2.17°
	HOL.	48.6° 1.75°
	VER.	37.0° 1.32°
9. FIELD OF VIEW AT MOD.	DIA.	1878 mm 64.9 mm
	HOL.	1508 mm 52.3 mm
	VER.	1128 mm 39.3 mm
10. DISTORTION (TV)	-1.3% 0.6%	
11. CLEAR APERTURE	FRONT $81\phi$	REAR $18\phi$
12. EXIT PUPIL POSITION	-401.5 mm (format)	
13. WEIGHT	g ( g)	

**Kowa**

		1/1		
		1/1.8" 8-240mm/F1.7		
		LMZ0824AM / AMP LMZ0824 AMDC / AMPDC		
07.6.29				