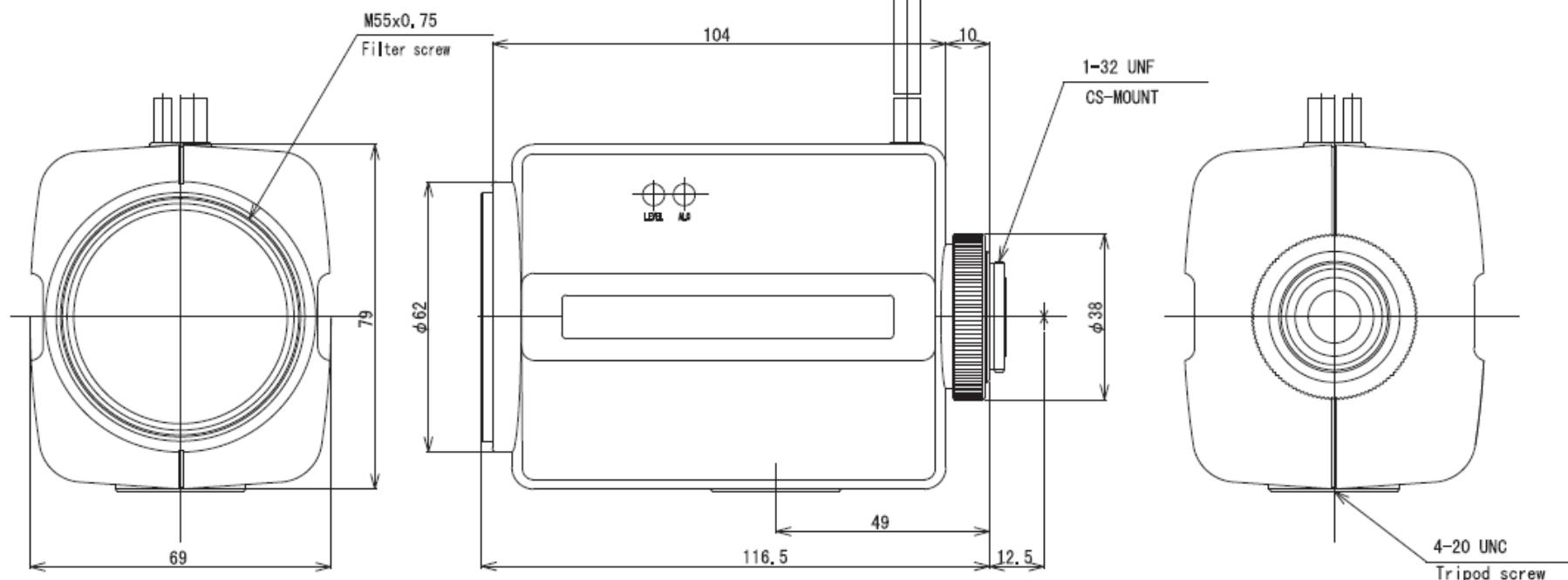


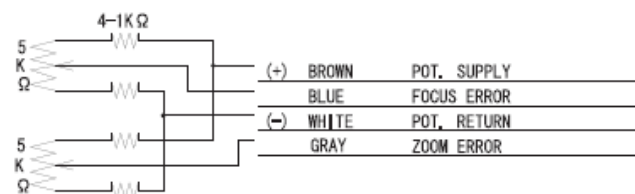


1 IRIS CABLE

(+)	RED	INPUT VOLTAGE
(-)	BLACK	GROUND
	WHITE	VIDEO SIGNAL
	GREEN	REMOTE CONTROL

2 MOTOR CABLE

(+)	GREEN	FOCUS NEAR
(+)	BLACK	FOCUS FAR
(+)	YELLOW	ZOOM IN
(+)	RED	ZOOM OUT



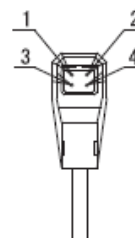
(+)	BROWN	POT. SUPPLY
	BLUE	FOCUS ERROR
(-)	WHITE	POT. RETURN
	GRAY	ZOOM ERROR

SPECIFICATION

1. USE	FOR 1/3" COLOR, B/W CAMERA		
2. FOCAL LENGTH	f= 6 ~ 90 mm		
3. IRIS RANGE	F= 1.6 ~ 360		
4. IMAGE SIZE	φ 6 (4.8 x 3.6)		
5. BACK FOCAL LENGTH	9.55 mm in air		
6. FLANGE FOCAL LENGTH	12.5 mm in air		
7. FOCUS RANGE	∞ ~ 1.2 m		
8. FIELD ANGLE	DIA.	(W) 54.3 °	(T) 3.9 °
		HOR. 44.2 °	3.1 °
		VER. 33.5 °	2.4 °
9. FIELD OF VIEW AT 1/3" DIA.	DIA.	1,145.6 mm	78.0 mm
		HOR. 914.6 mm	62.4 mm
		VER. 682.0 mm	46.8 mm
10. DISTORTION	-0.7 % +0.05 %		
11. LENS CONSTRUCTION	11 GROUPS 14 ELEMENTS		
12. CLEAR APERTURE	FRONT	φ 46	REAR φ 10.6
13. EXIT PUPIL POSITION	-113 mm (format)		
14. WEIGHT	530 g (550 g)		

DC (DIRECT CONTROL)

DRIVE COIL	RESISTOR	190 Ω (20 °C)
	COLOR	RED (+) 4pin
		BLACK 3pin
BRAKE COIL	RESISTOR	1150 Ω (20 °C)
	COLOR	YELLOW (+) 2pin
		GREEN 1pin
DRIVE VOLT.	OPEN	LESS THAN +4V
	CLOSE	OVER THAN 0V
		W/CLOSING SPRING



F1.6/6~90mm

LMZ110AMR	AMPR
LMZ110AMRDC	AMPRDC