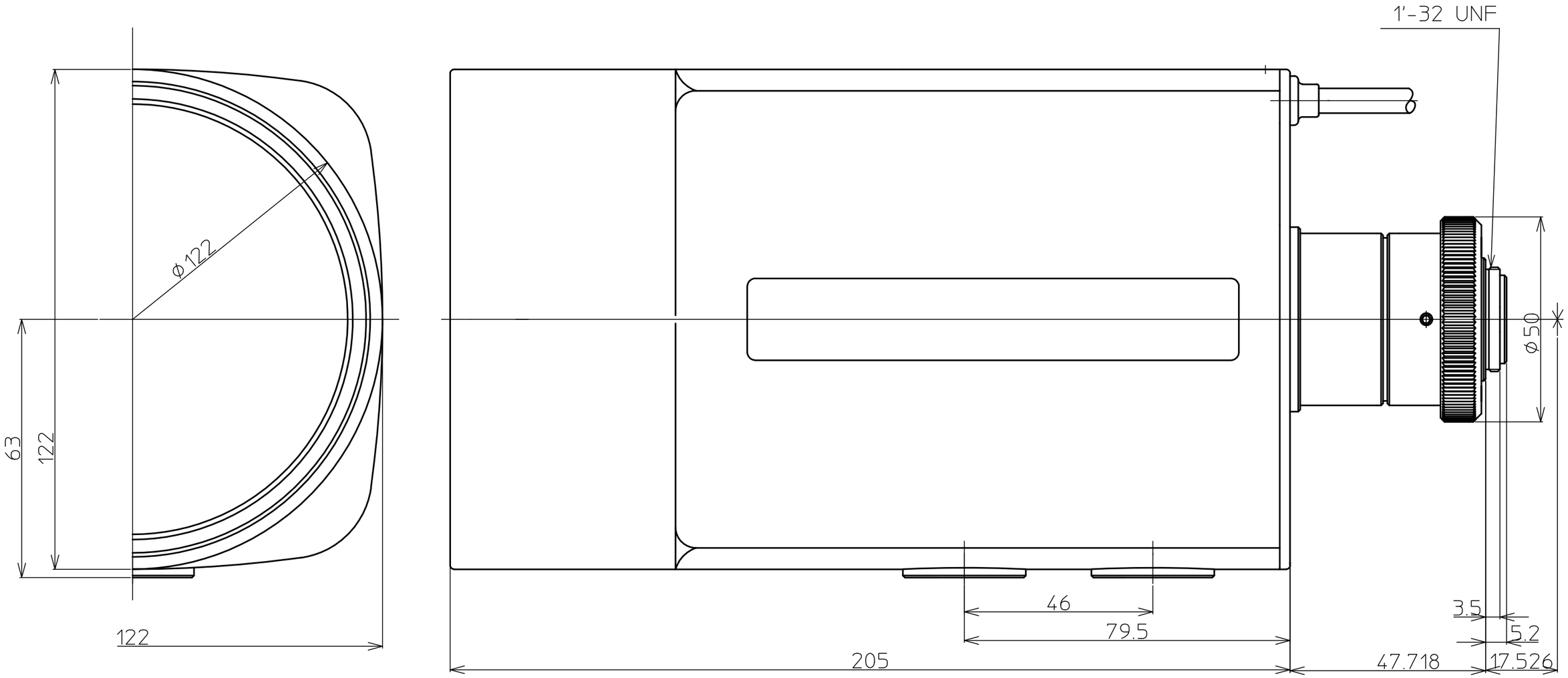
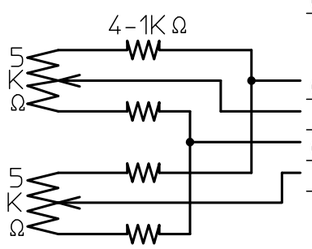


① IRIS CABLE

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

② MOTOR CABLE

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



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

SPECIFICATION

1.	USE		FOR 1/2" COLOR ,B/W CAMERA			
2.	FOCAL LENGTH		f=12～300 mm			
3.	IRIS MAX APERTURE		F=W 1.8		T 2.6	
4.	IRIS RANGE		F=1.8~1000			
5.	IMAGE SIZE		φ 8 (6.4 x 4.8)			
6	BACK FOCAL LENGTH		15.84 mm in air			
7	FLANGE FOCAL LENGTH		17.526 mm in air			
8	FOCUS RANGE		∞～ 2.5 m			
	FIELD ANGLE	DIA.	(W) 36.5 °		(T) 1.54 °	
		HOL.	29.4 °		1.24 °	
9.		VER.	22.2 °		0.93 °	
	FIELD OF VIEW AT M.O.D.	DIA.	mm		mm	
		HOL.	mm		mm	
10.		VER.	mm		mm	
11.	DISTORTION TV		-0.47 %		0.28 %	
12.	CLEAR APERTURE		FRONT φ108		REAR φ14.5	
13.	EXIT PUPIL POSITION		1.5E+05 mm		(format)	
14.	WEIGHT		2.5kg			

MOTOR

INPUT VOLT	DC 6V～12V
ZOOM SPEED	approx 14sec/DC8V
ZOOM CURRENT	max 25mA/DC8
FOCUS SPEED	approx 12sec/DC8V
FOCUS CURRENT	max 25mA/DC8
OPERATE TEMPT	-10～+50°C

品名 1/2" F1.8/12-300mm NEW IRIS

LMZ123AM/AMP
LMZ123AMDC/AMPDC

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