

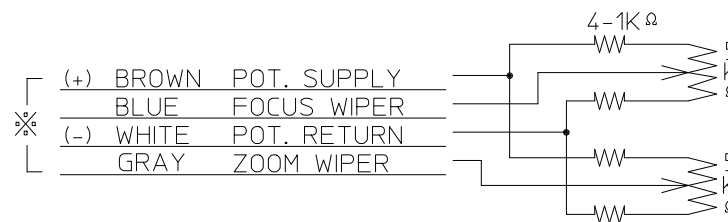
SPECIFICATION

USE	1/2" (φ8mm)		
FOCAL LENGTH	f=8~120mm		
IRIS RANGE	F=1.8~13		
BACK FOCAL LENGTH	14.9 mm in air		
IMAGE SIZE	4.8x6.4mm (φ8)	3.6x4.8mm (φ6)	
FIELD ANGLE	DIA.	(w)52.9° (t) 3.8°	(w)40.7° (t) 2.9° (w) (t)
	HOR.	(w)43.2° (t) 3.1°	(w)32.9° (t) 2.3° (w) (t)
	VER.	(w)32.8° (t) 2.3°	(w)24.8° (t) 1.8° (w) (t)
FIELD OF VIEW AT M.O.D	DIA.	(w)1380mm (t) 95mm	(w)1041mm (t) 72mm (w) (t)
	HOR.	(w)1110mm (t) 76mm	(w)833mm (t) 58mm (w) (t)
	VER.	(w)833mm (t) 58mm	(w)624mm (t) 44mm (w) (t)
DISTORTION (TV)	(w)-0.7% (t) 1.1%	(w)-0.5% (t)-0.6%	(w) (t)
FOCUS RANGE	∞~1.5m		
CLEAR APERTURE	FRONT φ54mm REAR φ12.5mm		
EXIT PUPIL POSITION	-114.6mm		
WEIGHT	750 g (AMDC)		750 g (AMPDC)

① MOTOR & POT. CABLE (FOCUS, ZOOM)*

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

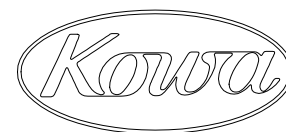
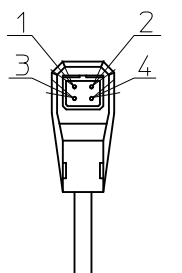
- (+) BROWN POT. SUPPLY
- BLUE FOCUS WIPER
- (-) WHITE POT. RETURN
- GRAY ZOOM WIPER



* AMPDC MODEL ONLY.

② IRIS CABLE (DIRECT CONTROL)

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



		MODEL NAME
		1/2" F1.8 8-120mm
		MODEL NUMBER
		LMZ0812AMDC-IR LMZ0812AMPDC-IR
2020.11.26	Date	