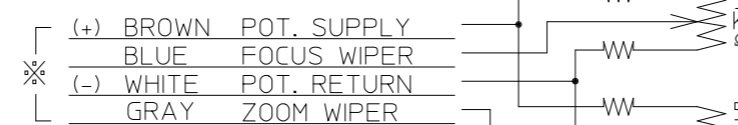


SPECIFICATION

USE	1/1.8" (φ9mm)					
FOCAL LENGTH	f=14~500mm					
IRIS RANGE	F=2.9~5.4					
BACK FOCAL LENGTH	15.8 mm in air					
IMAGE SIZE	5.4x7.2mm (φ9)		4.8x6.4mm (φ8)		3.6x4.8mm (φ6)	
FIELD ANGLE	DIA.	(w) 35.3° (t) 1.04°	(w) 31.5° (t) 0.92°	(w) 23.9° (t) 0.69°		
	HOR.	(w) 28.1° (t) 0.83°	(w) 25.4° (t) 0.74°	(w) 19.2° (t) 0.55°		
	VER.	(w) 21.5° (t) 0.62°	(w) 19.2° (t) 0.55°	(w) 14.4° (t) 0.42°		
FIELD OF VIEW AT M.O.D	DIA.	(w) 6254mm (t) 179mm	(w) 5560mm (t) 159mm	(w) 4168mm (t) 119mm		
	HOR.	(w) 5004mm (t) 143mm	(w) 4446mm (t) 127mm	(w) 3333mm (t) 95mm		
	VER.	(w) 3750mm (t) 107mm	(w) 3333mm (t) 95mm	(w) 2498mm (t) 72mm		
DISTORTION (TV)	(w) -0.03% (t) 0.13%	(w) -0.05% (t) 0.11%	(w) -0.05% (t) 0.06%			
FOCUS RANGE	∞~10.0m					
CLEAR APERTURE	FRONT φ96mm		REAR φ16.3mm			
EXIT PUPIL POSITION	94.4mm					
WEIGHT	2.950 g (AMDC)			2.950 g (AMPDC)		

① MOTOR & POT. CABLE (FOCUS, ZOOM)

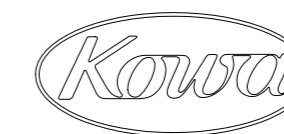
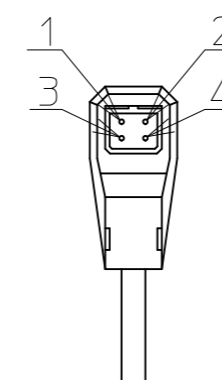
- (+) GREEN FOCUS NEAR
- (+) BLACK FOCUS FAR
- (+) YELLOW ZOOM IN
- (+) RED ZOOM OUT



※ 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	1/1.8" F2.9 14-500mm
		MODEL NUMBER	LMZ14500AMDC-IR LMZ14500AMPDC-IR
2020.11.26	Date		