

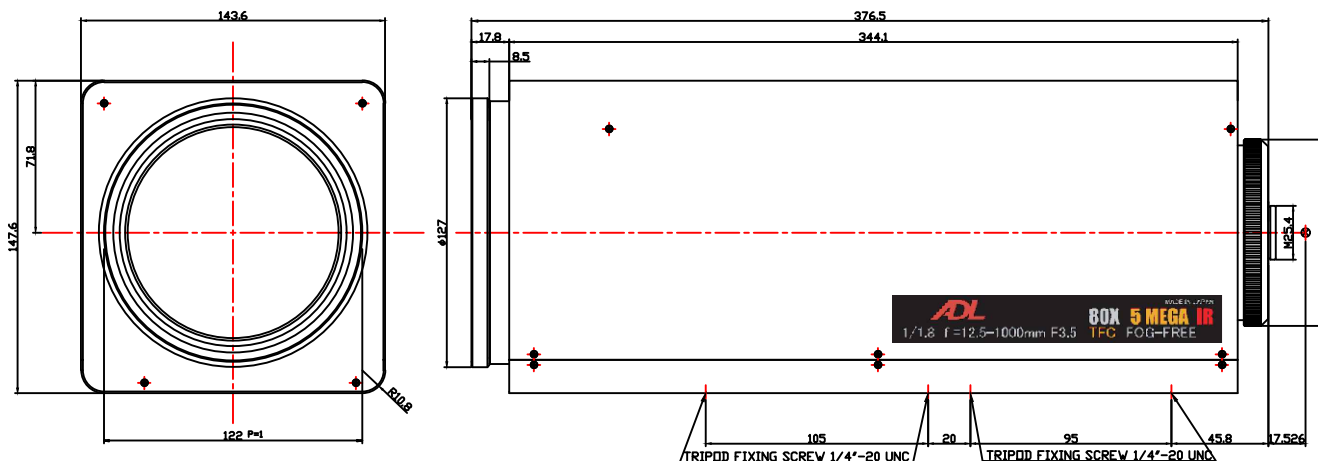
HZ80X1235DPFIR-T

TENTATIVE

5MEGA PIXEL

Type	AI ZOOM		Mount	C	1/1.8"	
Focal Length	12.5~1000mm		Back Focus	44.129mm		
Fno.	F3.5		Flange Back	17.53mm		
Designed Image Format	1/1.8"		Exit Pupil			
Operation Range	Iris	F3.5—Close	Filter Size	M122 P=1		
	Focus	5.0m ~ infinity	Aperture	Front	φ 100.0	
	Zoom	12.5~1000mm		Rear	φ 16.4	
Control	Iris	DC Galvanometer	Dimension	147.6x143.6x376.5mm		
	Focus	DC Motor		Weight	7350g	
	Zoom	DC Motor				
Field of View	D	1/1.8" 38.6°~0.53°	1/1.8" 38.6°~0.53°	1/2" 34.6°~0.47°	C	
	H	(4:3) 31.3°~0.42°	(16:9) 33.9°~0.46°	(4:3) 27.9°~0.38°		
	V	23.7°~0.32°	19.5°~0.26°	(4:3) 21.1°~0.28°		
Control	Iris		Focus		Zoom	
Driving Coil/Supply Volt.	190Ω		DC 12V		DC 12V	
Damping Coil/Current	1150Ω		60mA or less		200mA or less	
Response Time	—		Approx. 7.5seconds		Approx. 6.5seconds	
Potentiometer	—		—		—	
Light Measuring Method	—		—		—	
Input Signal	—		—		—	
Iris Accuracy	—		—		—	
Sensitivity Adjustment	—		—		—	
Operating Temperature	-10 ~ +50 degree C		—		DP	

DIMENSIONS



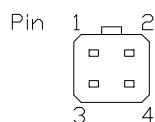
CABLE CONNECTION

IRIS

4 - PIN PLUG

- ① (-) DAMPING COIL
- ② (+) DAMPING COIL
- ③ (+) DRIVING COIL
- ④ (-) DRIVING COIL

4 Pin Standard Connector
for Auto Iris



DRIVE

HDAB-15P

- ① FOCUS (+) FAR
- ② FOCUS (-)
- ③ ZOOM (+) WIDE
- ④ ZOOM (-)
- ⑤ Filter(+)Dummy
- ⑥ Filter(-)Visible Cut
- ⑦
- ⑧
- ⑨
- ⑩ LENS POT(+)
- ⑪ FOCUS POT WIP
- ⑫ ZOOM POT WIP
- ⑬ LENS POT(-)
- ⑭ Temperature Focusing Correction (+)
- ⑮ Temperature Focusing Correction (-)