

12X MOTORIZED ZOOM LENS

GENERAL OPTICAL SPECIFICATIONS

Zoom Ratio 12X
 Focal Length 15-180mm f2.0
 22.5-27mm f3.0
 Free Aperture 97mm
 Focus Range 2.8 meters to Infinity
 Mount C
 Flange Focus 17.5mm

OPTICAL FEATURES

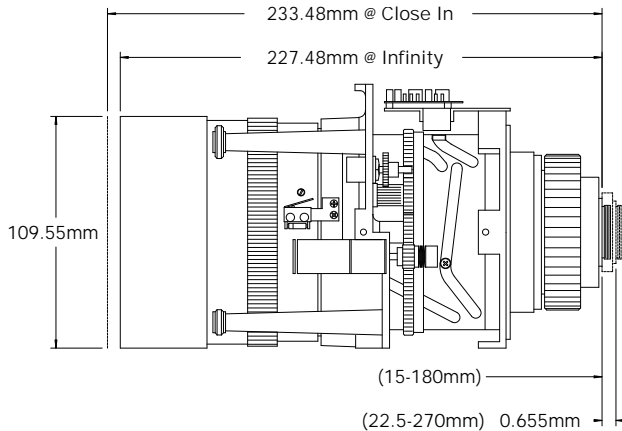
- * Boresighting to .25mrad
- * Excellent resolution/MTF
- * Excellent near-IR Transmission
- * Spot/Gradient Filter

OPTICAL OPTIONS

- AI Bypass/Override

12X Motorized Zoom Optical Data & Minimum Resolution									
Mag	Rating	f#	LP/mm		Coverage	Format	HFOV		
			@ WA	@ Tele			WA	Tele	
12X	15-180mm	f2.0	230	289	1"	1"	46.69	4.16	
						2/3"	32.22	2.87	
						1/2"	24.08	2.03	
						1/3"	18.16	1.52	
12X	22.5-270mm	f3.0	163	205	1"	1"	32.21	2.87	
						2/3"	22.22	1.98	
						1/2"	15.33	1.37	
						1/3"	10.57	0.945	

MECHANICAL DRAWING



FEATURES & OPTIONS

- * Position pots

ELECTRICAL SPECIFICATIONS

Voltage 12Vdc
 Current 80mA

GENERAL SPECIFICATIONS

Dimensions Reference drawing
 Weight ~3070 Grams

ENVIRONMENTAL SPECIFICATIONS

Temperature Storage/Transit -35 Degrees C, + 71 Degrees C
 Operation -20 Degrees C, +50 Degrees C
 Vibration MIL STD 810, Method 514.4, Category 6, Procedure 1
 Shock MIL STD 810, Method 516.4, Category 6, Procedure 1

GRAFLEX Incorporated



Always on Target