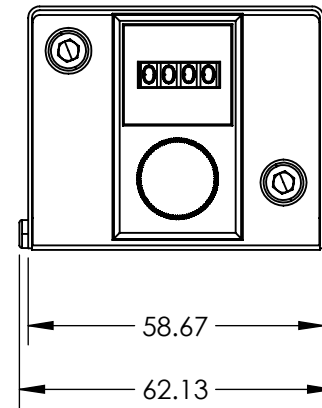
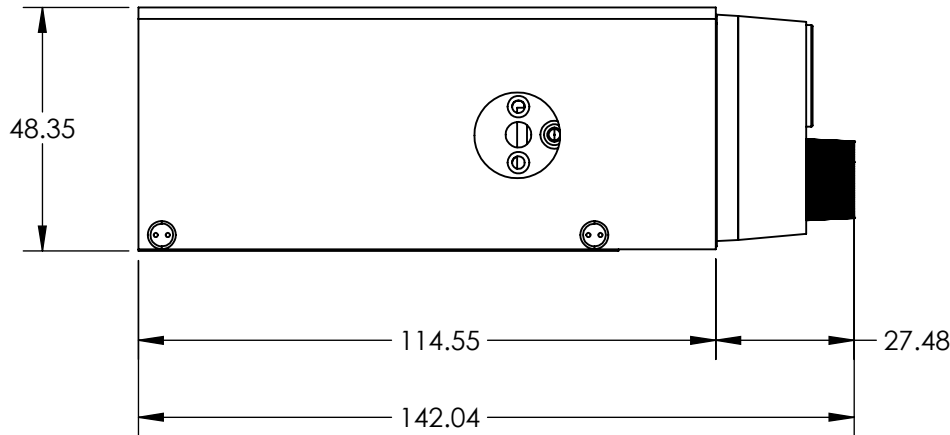
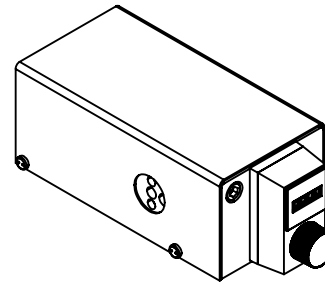


NOTES:

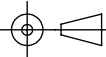
1. MODEL NUMBER: Model F w/Gold Coating
2. APERTURE (f/#): f/3.9  
FOCAL LENGTH FL (mm): 74.00  
LINEAR DISPERSION (nm/mm): 21.73
3. RESOLUTION (nm)  
100um SLIT WIDTH: 2.17  
150um SLIT WIDTH: 3.25  
300um SLIT WIDTH: 6.50  
600um SLIT WIDTH: 13.00
4. SLIT WIDTH (um): 300.00  
SLIT HEIGHT (mm): 4.00
5. STRAY LIGHT (%): ≤0.02
6. WAVELENGTH RANGE(nm): 850 - 2200  
WAVELENGTH ACCURACY (%): ±0.2 of λ  
WAVELENGTH READABILITY (nm): 0.2  
WAVELENGTH REPRODUCIBILITY (%): ±0.15
7. TYPE OF OPTICS: 2cm<sup>2</sup> Square, Gold (Au) Coated Ruled Grating  
BLAZE WAVELENGTH (nm): 1600.00  
GROOVE DENSITY (grooves/mm): 600
8. DAMAGE THRESHOLD,  
CW: 40 Watt/cm<sup>2</sup>  
PULSED: 350 mJ/cm<sup>2</sup> @ 200ns
9. MOUNTING HOLE DIMENSIONS: 1/4-20 THREADED MOUNTING HOLES



**FOR INFORMATION ONLY;  
DO NOT MANUFACTURE  
PARTS TO THIS DRAWING**

SPECIFICATIONS SUBJECT TO  
CHANGE WITHOUT NOTICE  
DIMENSIONS ARE FOR  
REFERENCE ONLY

**EO**® Edmund Optics®

THIRD ANGLE PROJECTION 		TITLE	850 - 2200nm, Manual Mini-Chrom Monochromator Gold Coated	
ALL DIMS IN	mm	DWG NO	56254	SHEET 1 OF 1