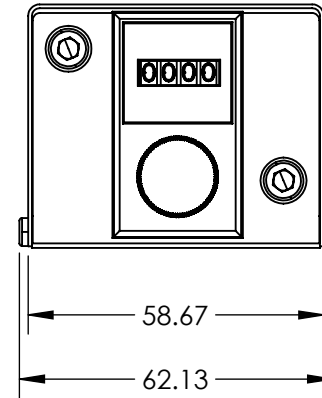
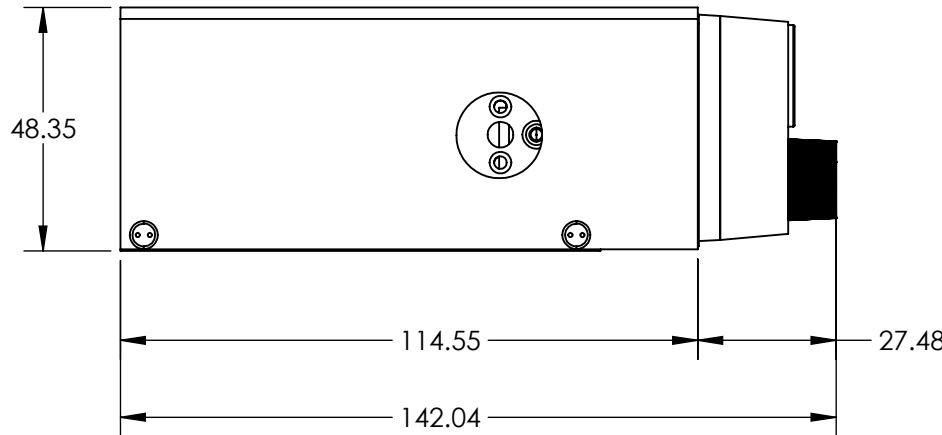
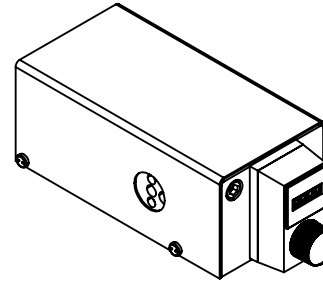


NOTES:

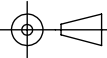
1. MODEL NUMBER: Model E w/Gold Coating
2. APERTURE (f/#): f/3.9
FOCAL LENGTH FL (mm): 74.00
LINEAR DISPERSION (nm/mm): 15.42
3. RESOLUTION (nm)
100um SLIT WIDTH: 1.54
150um SLIT WIDTH: 2.31
300um SLIT WIDTH: 4.62
600um SLIT WIDTH: 9.24
4. SLIT WIDTH (um): 300.00
SLIT HEIGHT (mm): 4.00
5. STRAY LIGHT (%): ≤0.02
6. WAVELENGTH RANGE(nm): 750 - 1700
WAVELENGTH ACCURACY (%): ±0.2 of λ
WAVELENGTH READABILITY (nm): 0.2
WAVELENGTH REPRODUCIBILITY (%): ±0.15
7. TYPE OF OPTICS: 2cm² Square, Gold (Au) Coated Ruled Grating
BLAZE WAVELENGTH (nm): 1200.00
GROOVE DENSITY (grooves/mm): 830
8. DAMAGE THRESHOLD,
CW: 40 Watt/cm²
PULSED: 350 mJ/cm² @ 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	750 - 1700nm, Manual Mini-Chrom Monochromator Gold Coated	
ALL DIMS IN	mm	DWG NO	56253	SHEET 1 OF 1