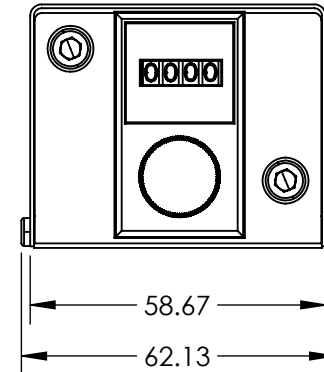
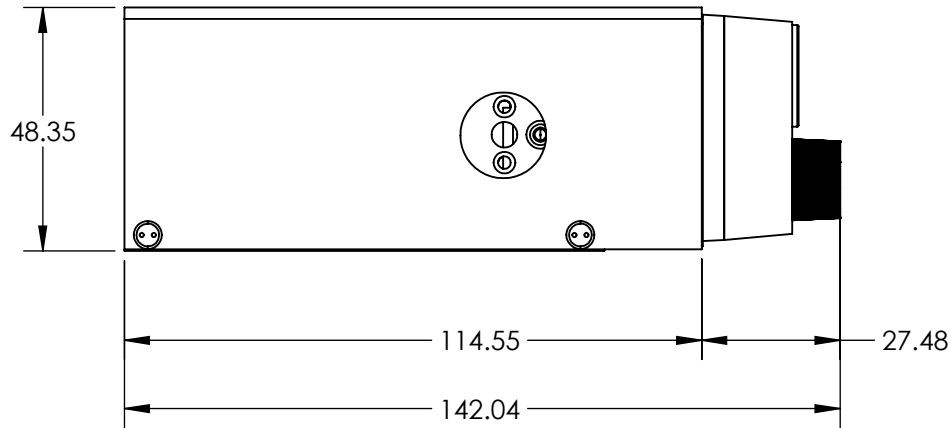
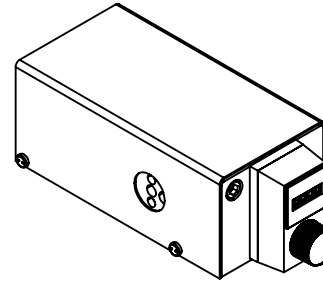


NOTES:

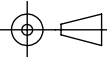
1. MODEL NUMBER: Model A
2. APERTURE (f/#): f/3.9
FOCAL LENGTH FL (mm): 74.00
LINEAR DISPERSION (nm/mm): 5.34
3. RESOLUTION (nm)
100um SLIT WIDTH: 0.53
150um SLIT WIDTH: 0.8
300um SLIT WIDTH: 1.6
600um SLIT WIDTH: 3.21
4. SLIT WIDTH (um): 300.00
SLIT HEIGHT (mm): 4.00
5. STRAY LIGHT (%): ≤ 0.003
6. WAVELENGTH RANGE(nm): 190 - 650
WAVELENGTH ACCURACY (%): ± 0.2 of λ
WAVELENGTH READABILITY (nm): 0.2
WAVELENGTH REPRODUCIBILITY (%): ± 0.15
7. TYPE OF OPTICS: 2cm² Square, Holographic Grating
BLAZE WAVELENGTH (nm): 250.00
GROOVE DENSITY (grooves/mm): 2400
8. DAMAGE THRESHOLD,
CW: 40 Watt/cm²
PULSED: 350 mJ/cm² @ 200ns
9. MOUNTING HOLE DIMENSIONS: 1/4-20 THREADED MOUNTING HOLES



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DO NOT MANUFACTURE
PARTS TO THIS DRAWING**

SPECIFICATIONS SUBJECT TO
CHANGE WITHOUT NOTICE
DIMENSIONS ARE FOR
REFERENCE ONLY

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THIRD ANGLE PROJECTION 		TITLE	190 - 650nm, Manual Mini-Chrom Monochromator	
ALL DIMS IN	mm	DWG NO	37596	SHEET 1 OF 1