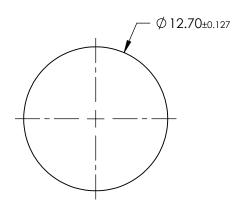
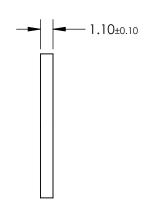
FOR INFORMATION ONLY: DO NOT MANUFACTURE PARTS TO THIS DRAWING





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LONGPASS FILTER	

	VALUE
SHAPE	PLANO
CUT-ON WAVELENGTH (nm)	850±8
TRANSMISSION WAVELENGTH (nm)	870 - 2500
Transmission (%)	>90 (TYPICAL)
REJECTION WAVELENGTH (nm)	200 - 775
SURFACE QUALITY	80-50
CLEAR APERTURE (%)	90
DURABILITY, PHYSICAL	MIL-C-48497
DURABILITY, ENVIRONMENTAL	MIL-STD-810, METHOD 507.3, PRCEDURE III, MODIFIED TO 40 CYCLES
BEVEL MAX FACE	PROTECTIVE AS NEEDED

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE DIMENSIONS ARE FOR REFERENCE ONLY

		Edmund Optics®
HIRD ANGLE	7171.5	850nm, 12.7mm DIA., COLORED GLASS

THIRD ANGLE PROJECTION		TITLE	850nm, 12.7mm DIA., COLORED GLASS REPLACEMENT LONGPASS FILTER		
	ALL DIMS IN	mm	DWG NO	15452	SHEET 1 OF 1