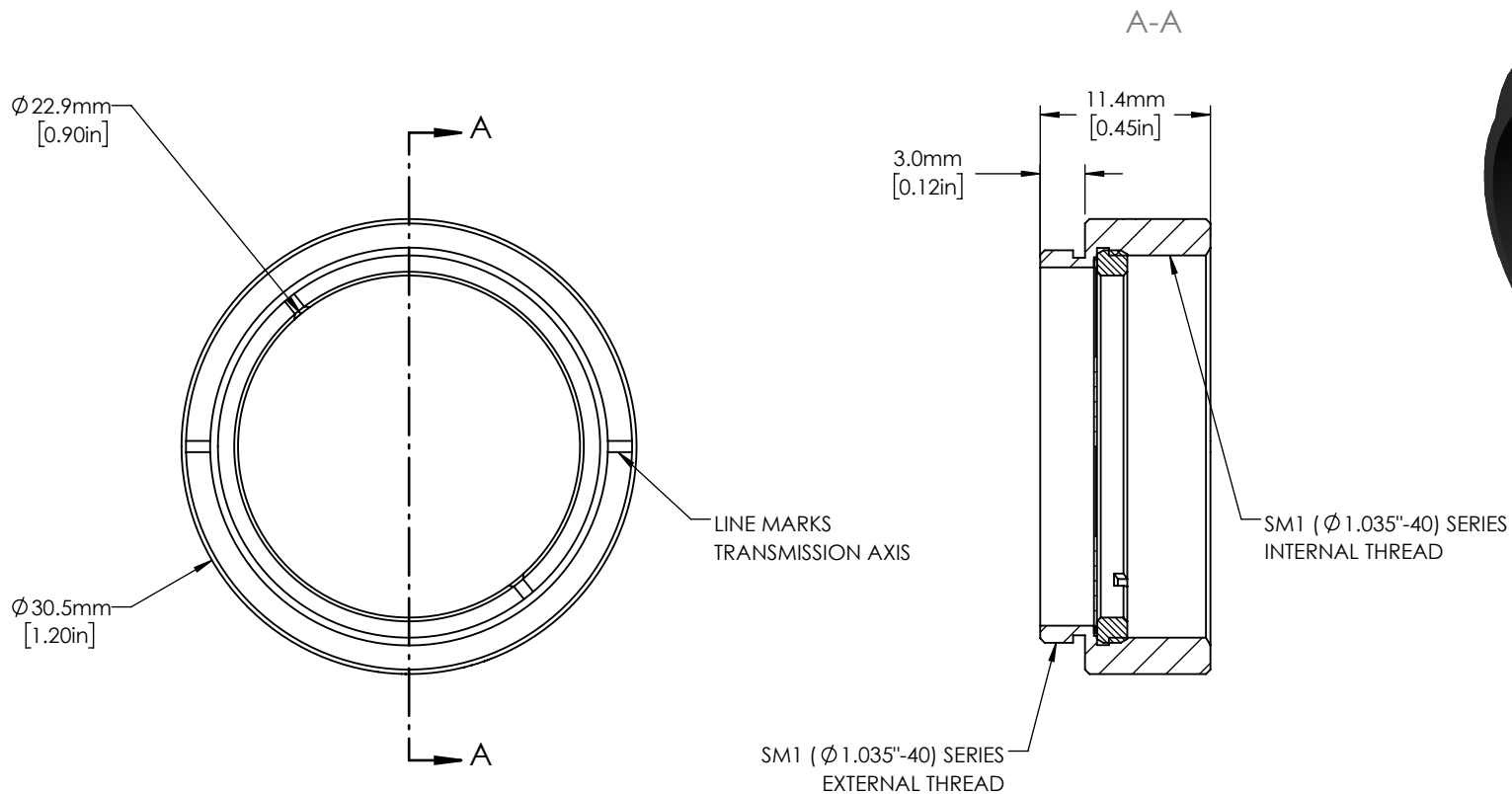




SPECIFICATIONS:

WAVELENGTH RANGE: 510 TO 800nm

EXTINCTION RATIO:

>1000:1 @ 510 TO 800nm

>10 000:1 @ 520 TO 740nm

>100 000:1 @ 530 TO 640nm

WAVEFRONT DISTORTION: <3λ @ 633nm

PARALLELISM: <20 arcmin

ACCEPTANCE ANGLE: ±20°

CLEAR APERTURE: Ø22.5mm

LASER DAMAGE THRESHOLD:

CONTINUOUS BLOCK: 10W/cm²

CONTINUOUS PASS: 25W/cm²

OPERATING TEMPERATURE: -20°C TO +120°C

POLARIZER THICKNESS: 280µm ±50µm

SURFACE QUALITY: ISO10110-07: 5/2 x 0.04 PER Ø10mm

MIL-O-13830A: 40-20 SCRATCH/DIG

NOTICE:

POLARIZER IS FIXED ON MOUNT AND CANNOT BE REMOVED

FOR INFORMATION ONLY
NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION					THORLABS www.thorlabs.com	
	NAME	DATE	Ø 25.0 mm SM1-MOUNTED LINEAR POLARIZER, 510 - 800 nm			
DRAWN	HIT	14/NOV/16				
APPROVAL	SWI	10/MAR/24				
COPYRIGHT ©2016 BY THORLABS			MATERIAL		N/A	REV B
VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUND OFF ERRORS			ITEM #		LPVISC100-MP2	APPROX WEIGHT 0.006 kg