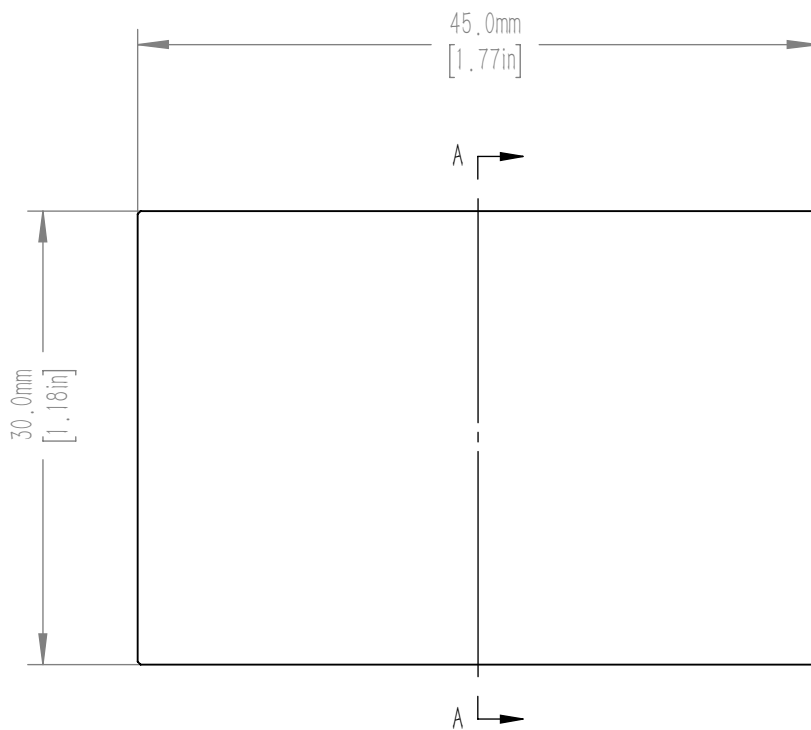
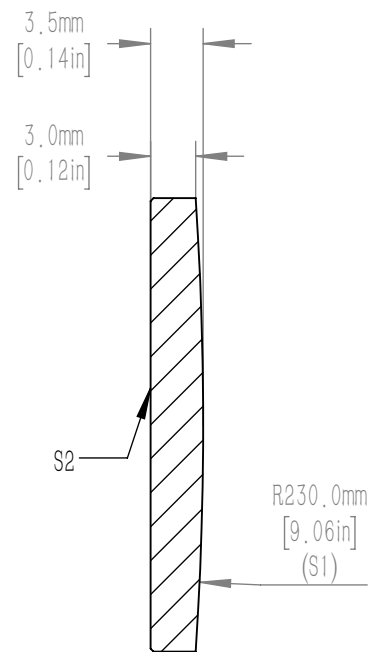




NOTES/SPECIFICATIONS:

1. WAVELENGTHS: 650–1100 nm
2. FOCAL LENGTH: $f=499.9 \text{ mm} \pm 1\%$
3. BACK FOCAL LENGTH (REF): $bf=497.5 \text{ mm}$
4. CLEAR APERTURE: $> 90\%$ OF SURFACE DIMENSIONS
5. SURFACE QUALITY: 60/40
6. CENTRATION: $< 3 \text{ arcmin}$
7. LENGTH AND HEIGHT TOLERANCE: $+0.0/-0.1 \text{ mm}$
8. THICKNESS TOLERANCE: $\pm 0.10 \text{ mm}$
9. COATING: BBAR $R_{avg} < 0.5\%$ FROM 650–1100 nm, 0° AOI, ON OUTER OPTICAL SURFACES



SECTION A-A

FOR INFORMATION ONLY NOT FOR
MANUFACTURING PURPOSES

DRAWING PROJECTION						
	NAME	DATE	F=499.9 , UVFS PCX CYL LENS, L=45 , H=30 , B Coated			
DRAWN	CWD	2022/5/18	PXY44530-500-B			
APPROVAL	ZSB	2022/5/18	MATERIAL	WEIGHT	SCALE	REV
FOR INFORMATION ONLYNOT FOR MANUFACTURING PURPOSES			UV GRAND FUSED SILICA	0.00985kg	2:1	A