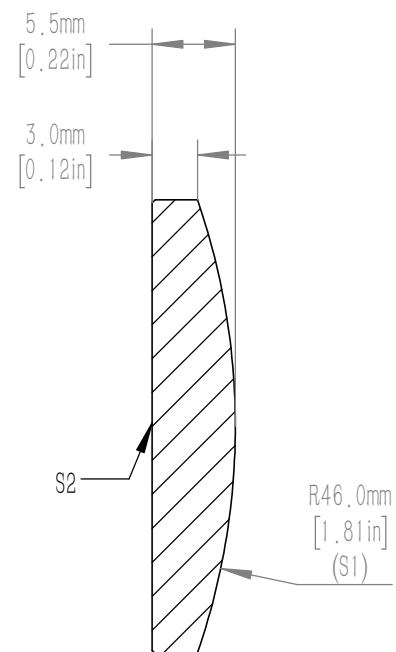




NOTES/SPECIFICATIONS:

1. WAVELENGTHS: 1050–1700 nm
2. FOCAL LENGTH: $f=100.0 \text{ mm} \pm 1\%$
3. BACK FOCAL LENGTH (REF): $bf=96.2 \text{ mm}$
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 1050–1700 nm, 0° AOI, ON OUTER OPTICAL SURFACES



SECTION A-A

FOR INFORMATION ONLY NOT FOR
MANUFACTURING PURPOSES

DRAWING PROJECTION							
	NAME	DATE	F=100.0 , UVFS PCX CYL LENS, L=45 , H=30 , C Coated				
DRAWN	CWD	2022/5/18	PXY44530-100-C				
APPROVAL	ZSB	2022/5/18	MATERIAL	WEIGHT	SCALE	REV	
FOR INFORMATION ONLYNOT FOR MANUFACTURING PURPOSES			UV GRAND FUSED SILICA	0.0139kg	2:1	A	