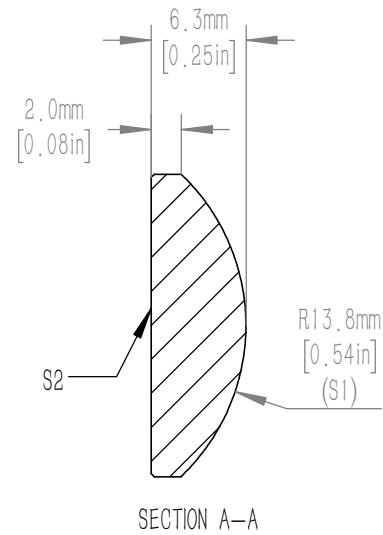
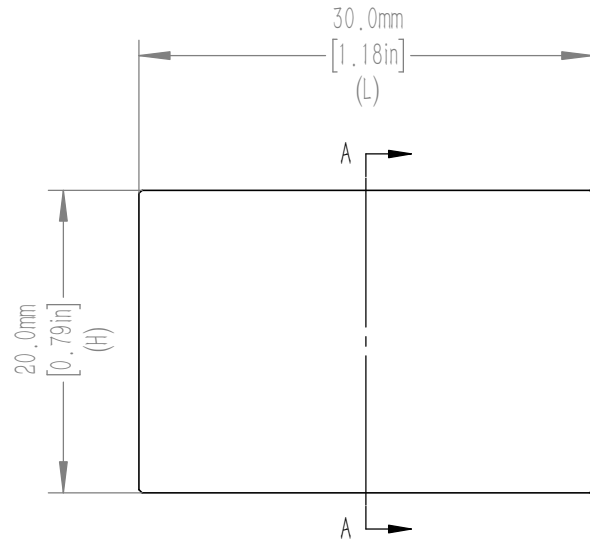




#### NOTES/SPECIFICATIONS:

1. WAVELENGTHS: 1050–1700 nm
2. FOCAL LENGTH:  $f=30.0 \text{ mm} \pm 1\%$
3. BACK FOCAL LENGTH (REF):  $bf=25.7 \text{ mm}$
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,  $0^\circ$  AOI, ON OUTER OPTICAL SURFACES

FOR INFORMATION ONLY NOT FOR  
MANUFACTURING PURPOSES

|                                                    |      |                                                                                       |                                                    |                                                                                       |       |     |  |
|----------------------------------------------------|------|---------------------------------------------------------------------------------------|----------------------------------------------------|---------------------------------------------------------------------------------------|-------|-----|--|
| DRAWING PROJECTION                                 |      |  |                                                    |  |       |     |  |
|                                                    | NAME | DATE                                                                                  | F=30.0 , UVFS PCX CYL LENS, L=30 , H=20 , C Coated |                                                                                       |       |     |  |
| DRAWN                                              | CWD  | 2022/5/18                                                                             | PXY43020-30-C                                      |                                                                                       |       |     |  |
| APPROVAL                                           | ZSB  | 2022/5/18                                                                             | MATERIAL                                           | WEIGHT                                                                                | SCALE | REV |  |
| FOR INFORMATION ONLYNOT FOR MANUFACTURING PURPOSES |      |                                                                                       | UV GRAND FUSED SILICA                              | 0.00654kg                                                                             | 2:1   | A   |  |