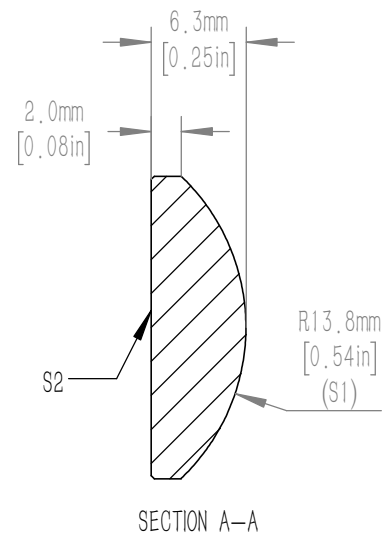
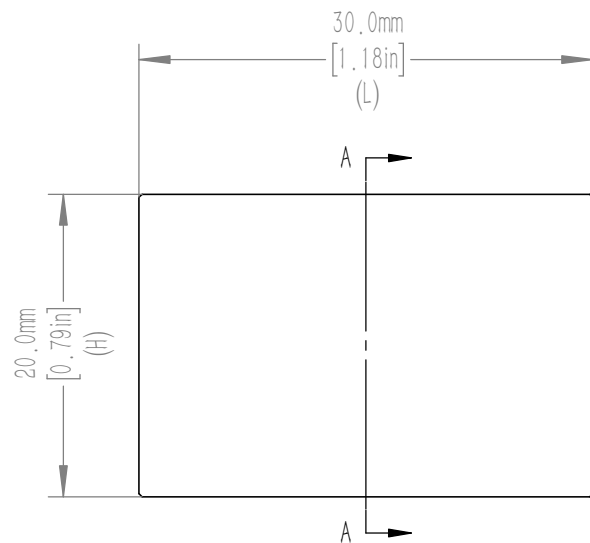




#### NOTES/SPECIFICATIONS:

1. WAVELENGTHS: 245–400 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 245–400 nm,  $0^\circ$  AOI, ON OUTER OPTICAL SURFACES

FOR INFORMATION ONLY NOT FOR  
MANUFACTURING PURPOSES

|                                                        |      |           |                                                   |           |       |     |
|--------------------------------------------------------|------|-----------|---------------------------------------------------|-----------|-------|-----|
| DRAWING<br>PROJECTION                                  |      |           |                                                   |           |       |     |
|                                                        | NAME | DATE      | H=20.0 L=30.0 F=30.0, UVFS CYL PCX Lens, -UV COAT |           |       |     |
| DRAWN                                                  | CWD  | 2022/5/18 | PXY43020-30-UV                                    |           |       |     |
| APPROVAL                                               | ZSB  | 2022/5/18 | MATERIAL                                          | WEIGHT    | SCALE | REV |
| FOR INFORMATION ONLY NOT FOR<br>MANUFACTURING PURPOSES |      |           | UV GRAND FUSED SILICA                             | 0.00654kg | 2:1   | A   |