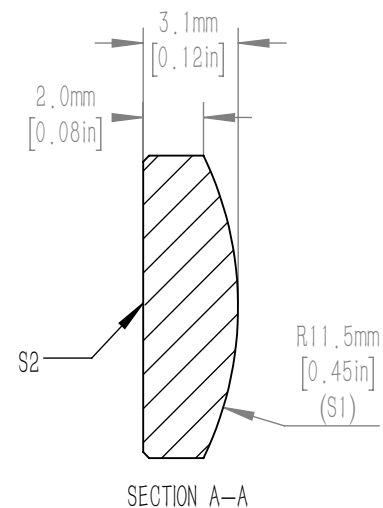
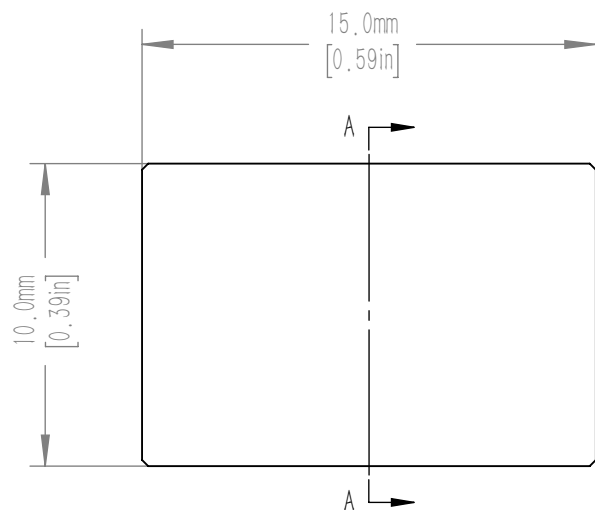




# NOTES/SPECIFICATIONS:

1. WAVELENGTHS: 1050–1700 nm
2. FOCAL LENGTH:  $f=25.0\text{ mm} \pm 1\%$
3. BACK FOCAL LENGTH (REF):  $bf=22.8\text{ mm}$
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<br>PROJECTION                                 |      |  |  |           |       |     |
|                                                       | NAME | DATE                                                                                  | F=25.0 , UVFS PCX CYL LENS, L=15 , H=10 , C Coated                                    |           |       |     |
| DRAWN                                                 | CWD  | 2022/5/18                                                                             | PXY41510-25-C                                                                         |           |       |     |
| APPROVAL                                              | ZSB  | 2022/5/18                                                                             | MATERIAL                                                                              | WEIGHT    | SCALE | REV |
| FOR INFORMATION ONLYNOT FOR<br>MANUFACTURING PURPOSES |      |                                                                                       | UV GRAND FUSED SILICA                                                                 | 0.00091kg | 4:1   | A   |