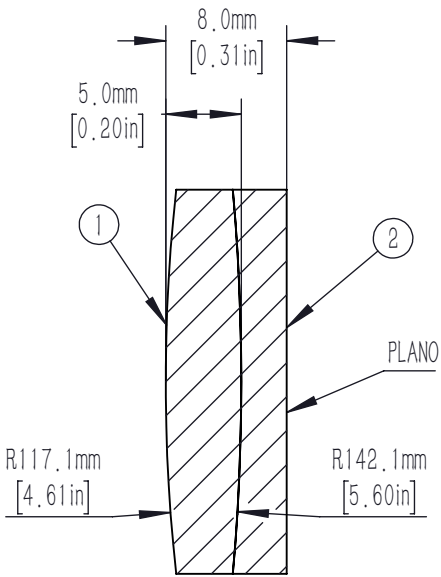
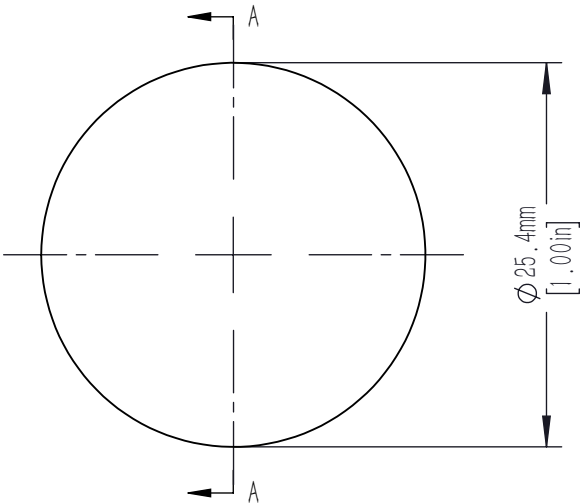


|   |          |
|---|----------|
|   | MATERIAL |
| ① | N-BAF22  |
| ② | N-SF10   |



SECTION A-A



NOTES/SPECIFICATIONS:

- DESIGN WAVELENGTHS: 488nm, 707nm, & 1064nm
- FOCAL LENGTH:  $f=200.0\text{mm} \pm 1\%$  AT 707nm
- BACK FOCAL LENGTH (REF): 194.15mm
- CLEAR APERTURE  $> \Phi 22.86\text{mm}$
- SURFACE QUALITY: 40-20 SCRATCH-DIG
- CENTRATION:  $<3\text{arcmin}$
- DIAMETER TOLERANCE:  $+0.0/-0.1\text{mm}$
- THICKNESS TOLERANCE:  $\pm 0.20\text{mm}$
- COATING: BBAR  $R_{\text{avg}} < 1.0\%$  FROM 400-1100nm, 0 AOI, ON OUTER OPTICAL SURFACES

FOR INFORMATION ONLY  
NOT FOR MANUFACTURING PURPOSES

|                                                    |      |           |                                                |           |       |     |
|----------------------------------------------------|------|-----------|------------------------------------------------|-----------|-------|-----|
| DRAWING<br>PROJECTION                              |      |           | 睿创光科                                           |           |       |     |
|                                                    | NAME | DATE      | F=200.0mm, D25.4 Achromatic Doublet, AB Coated |           |       |     |
| DRAWN                                              | CWD  | 2022/5/18 | AD254-200-AB                                   |           |       |     |
| APPROVAL                                           | ZSB  | 2022/5/18 | MATERIAL                                       | WEIGHT    | SCALE | REV |
| FOR INFORMATION ONLYNOT FOR MANUFACTURING PURPOSES |      |           | SEE TABLE                                      | 0.01240Kg | 2:1   | A   |