



#### NOTES/SPECIFICATIONS:

- DESIGN WAVELENGTH: 587.6nm
- FOCAL LENGTH:  $f = -6.0\text{mm} \pm 1\%$
- BACK FOCAL LENGTH(REF):  $bf = -6.4\text{mm}$
- CLEAR APERTURE:  $>90\%$
- SURFACE QUALITY: 40-20 SCRATCH-DIG
- CENTRATION:  $<3\text{arcmin}$
- DIAMETER TOLERANCE:  $+0.0/-0.1\text{mm}$
- THICKNESS TOLERANCE:  $\pm 0.1\text{mm}$
- COATING: BBAR  $R_{avg} < 0.5\%$  FROM 350nm-700nm,  $0^\circ$  AOI, ON OUTER OPTICAL SURFACES

ALL DIMENSIONS ARE IN THE FORM  $\frac{\text{[in]}}{\text{mm}}$

THIS DRAWING IS FOR INFORMATION ONLY  
NOT INTENDED FOR MANUFACTURING

| DRAWING PROJECTION                                    |      |           | 睿创光科<br>RCOPTICS                             |        |       |     |
|---|------|-----------|--|--------|-------|-----|
|   | NAME | DATE      | D6.0 F= -6.0 N-SF11 A Coated Bi Concave Lens |        |       |     |
| DRAWN   | CWD  | 2022/5/18 | BC2006--6-A                                  |        |       |     |
| APPROVAL  | ZSB  | 2022/5/18 | MATERIAL                                     | WEIGHT | SCALE | REV |
| FOR INFORMATION ONLYNOT FOR<br>MANUFACTURING PURPOSES |      |           | N-SF11                                       |        | 6:1   | A   |