



- NOTES/SPECIFICATIONS:

 1. DESIGN WAVELENGTH: 588nm

 2. FOCAL LENGTH: f=35.0mm ± 1%

 3. BACK FOCAL LENGTH(REF): bf=32.4mm

 4. CLEAR APERTURE: >90% OF DIAMETER

 5. SURFACE QUALITY: 40-20 SCRATCH-DIG

 6. CENTRATION: ≤3arcmin

 7. DIAMETER TOLERANCE: +0.0/-0.1mm

 8. THICKNESS TOLERANCE: ±0.1mm

 9. COATING: BBAR Ravg<0.5% FROM 1050nm-1700nm,
 0° AOI, ON OUTER OPTICAL SURFACES

FOR INFORMATION ONLY NOT FOR MANUFACTURING PURPOSES

| DRAWING PROJECTION | | | PROPTICS | | | |
|--|------|-----------|--|--------|-------|-----|
| | NAME | DATE | D25.4mm F=35mm UVFS C Coated Bi- Convex Lens | | | |
| DRAWN | CWD | 2022/5/18 | BX4254-35-C | | | |
| APPROVAL | ZSB | 2022/5/18 | MATERIAL | WEIGHT | SCALE | REV |
| FOR INFORMATION ONLYNOT FOR MANUFACTURING PURPOSES | | | UV GRADE FUSED SILICA | 0.03kg | | A |