



NOTES/SPECIFICATIONS:

1. DESIGN WAVELENGTH: 587.6 nm
2. FOCAL LENGTH: $f=752.6 \text{ mm} \pm 1\%$
3. BACK FOCAL LENGTH(REF): $bf=751.9 \text{ mm}$
4. CLEAR APERTURE: $> \varnothing 22.86 \text{ mm}$
5. SURFACE QUALITY: 40-20 SCRATCH-DIG
6. CENTRATION: $\leq 3 \text{ arcmin}$
7. DIAMETER TOLERANCE: $+0.0/-0.1 \text{ mm}$
8. THICKNESS TOLERANCE: $\pm 0.1 \text{ mm}$
9. COATING(S1,S2): BBAR $R_{avg} < 0.5\%$ FROM 1050-1700 nm, 0° AOI

FOR INFORMATION ONLY
NOT FOR MANUFACTURING PURPOSES

| | | | | | | |
|--|------|-----------|---|-----------|-------|-----|
| DRAWING PROJECTION | | |  | | | |
| | | |  | | | |
| | NAME | DATE | F= 750.0 mm, D25.4 UV Fused Silica Bi-Convex Lens, C Coateding | | | |
| DRAWN | CWD | 2022/5/18 | EX4254-750-C | | | |
| APPROVAL | ZSB | 2022/5/18 | MATERIAL | WEIGHT | SCALE | REV |
| FOR INFORMATION ONLYNOT FOR MANUFACTURING PURPOSES | | | UV FUSED SILICA | 0.00235kg | 1:1 | A |