



NOTES/SPECIFICATIONS:

1. DESIGN WAVELENGTH: 588nm
2. FOCAL LENGTH: $f=10.0\text{mm} \pm 1\%$
3. BACK FOCAL LENGTH (REF): $bf=9.10\text{mm}$
4. CLEAR APERTURE: $> \phi 5.40\text{mm}$
5. SURFACE QUALITY: 40-20 SCRATCH-DIG
6. CENTRATION: $\leq 3\text{arcmin}$
7. DIAMETER TOLERANCE: $+0.00/-0.10\text{mm}$
8. THICKNESS TOLERANCE: $\pm 0.1\text{mm}$
9. COATING: BBAR 245-400nm, $R_{\text{avg}} < 0.5\%$ 0° AOI ON OUTER OPTICAL SURFACES

FOR INFORMATION ONLY
NOT FOR MANUFACTURING PURPOSES

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|--|------|---|---|----------|-------|-----|
| DRAWING PROJECTION | |  |  | | | |
| | NAME | DATE | D6.0 F=10.0 UV Coat Fused Silica Bi-Convex Lens | | | |
| DRAWN | CWD | 2022/5/18 | EX4006-10-UV | | | |
| APPROVAL | ZSE | 2022/5/18 | MATERIAL | WEIGHT | SCALE | REV |
| FOR INFORMATION ONLY NOT FOR MANUFACTURING PURPOSES | | | UV GRADE FUSED SILICA | 0.0001kg | | A |