



NOTES/SPECIFICATIONS:

- DESIGN WAVELENGTH: 588nm
- FOCAL LENGTH: $f=200.0\text{mm} \pm 1\%$
- BACK FOCAL LENGTH(REF): $bf=197.7\text{mm}$
- CLEAR APERTURE: $>90\%$
- SURFACE QUALITY: 40-20 SCRATCH-DIG
- CENTRATION: $\leq 3\text{arcmin}$
- DIAMETER TOLERANCE: $+0.0/-0.1\text{mm}$
- THICKNESS TOLERANCE: $\pm 0.1\text{mm}$

FOR INFORMATION ONLY
NOT FOR MANUFACTURING PURPOSES

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|---|------|-----------|---|--------|---|-----|--|
| DRAWING PROJECTION | | |  | |  | | |
| | NAME | DATE | D50.8 F=200.0 UV Fused Silica Bi Convex Lens | | | | |
| DRAWN | CWD | 2022/5/18 | EX4508-200-1 | | | | |
| APPROVAL | ZSE | 2022/5/18 | MATERIAL | WEIGHT | SCALE | REV | |
| FOR INFORMATION ONLYNOT FOR MANUFACTURING PURPOSES | | | UV GRADE FUSED SILICA | 0.04kg | 1:1 | A | |