



NOTES/SPECIFICATIONS:

- DESIGN WAVELENGTH: 587.6nm
- FOCAL LENGTH: $f=12.0\text{mm}$
- BACK FOCAL LENGTH(REF): $bf=11.2\text{mm}$
- CLEAR APERTURE: >90% OF DIAMETER
- SURFACE QUALITY: 40-20 SCRATCH-DIG
- CENTRATION: <3arcmin
- DIAMETER TOLERANCE: $+0.0/-0.1\text{mm}$
- THICKNESS TOLERANCE: $\pm 0.1\text{mm}$
- COATING: BBAR $R_{avg}<0.5\%$ FROM 1050-1700nm, AOI: 0° , ON OUTER OPTICAL SURFACES

FOR INFORMATION ONLY
NOT FOR MANUFACTURING PURPOSES

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|----------------------------------------------------|------|-----------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-------|-----|--|
| DRAWING PROJECTION | | |  |  | | | |
| | NAME | DATE | D6.0 F=12.0 N-BK7 C Coated Bi Convex Lens | | | | |
| DRAWN | CWD | 2022/5/18 | EX1006-12-C | | | | |
| APPROVAL | ZSB | 2022/5/18 | MATERIAL | WEIGHT | SCALE | REV | |
| FOR INFORMATION ONLYNOT FOR MANUFACTURING PURPOSES | | | N-BK7 | 0.001kg | | A | |