



SECTION A-A

NOTES/SPECIFICATIONS:

DESIGN WAVELENGTH: 588nm
 FOCAL LENGTH: 20.00mm \pm 1%
 BACK FOCAL LENGTH (REF): 18.36mm
 CLEAR APERTURE: >90%
 SURFACE QUALITY: 40-20 SCRATCH-DIG
 CENTRATION: <3 arcmin
 DIAMETER TOLERANCE: +0.0/-0.1mm
 THICKNESS TOLERANCE: \pm 0.1mm

ALL DIMENSIONS ARE IN THE FORM [in]
 mm.
 THIS DRAWING IS FOR INFORMATION ONLY
 NOT INTENDED FOR MANUFACTURING

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|--|------|-----------|--|--------|-------|-----|
| DRAWING PROJECTION  | | |  睿创光科 | | | |
| | NAME | DATE | CaF ₂ Bi-Convex Lens, F= 20.00 mm, D12.70 mm | | | |
| DRAWN | CWD | 2022/5/18 | EX5127-20-1 | | | |
| APPROVAL | ZSB | 2022/5/18 | MATERIAL | WEIGHT | SCALE | REV |
| FOR INFORMATION ONLYNOT FOR MANUFACTURING PURPOSES | | | VACUUM GRADE CALCIUM FLUORIDE | | 2:1 | A |