



Note:

1. SUBSTRATE: IR GRADE CaF_2
2. DESIGN WAVELENGTH: 5UM
3. FOCAL LENGTH: 50MM±2%
4. CLEAR APERTURE: >90%
5. SURFACE QUALITY: S1&S2 60-40 SCRATCH-DIG
6. PV: $1\lambda@633\text{NM}$
7. CENTRATIDN < 3 ARCMIN
8. COATING S1 & S2: UNCOATED

9 FINE GRIND SURFACE

SPECIFICATIONS SUBJECT TO CHANGE
WITHOUT NOTICE

FOR INFORMATION ONLY
NOT FOR MANUFACTURE

| | | | | |
|---|----------------|-------------|--|-----------|
| DRAWING PROJECTION | | ALL DIMS IN | | MM |
| DESIGNED | | CHECKED | APPROVED | SCALE |
| | | | | 1:1 |
| MATERIAL | CaF_2 | TITLE | CaF_2 IR-POLY-PLAND CONVEX LENS $\phi 25.4 * F50$ | |
| 本征晶体 INTRINSIC CRYSTAL www.icc-mall.com | | DWG NO | PCa03E061 | |
| | | EDITION | 1ST | SHEET 1/1 |