



Note:

1. SUBSTRATE: UV-MOND GRADE MgF_2
ORIENTATION: $\langle 001 \rangle \pm 20'$
2. DESIGN WAVELENGTH: 0.633UM
3. FOCAL LENGTH: 1000MM $\pm 2\%$
4. CLEAR APERTURE: 90%
5. SURFACE QUALITY: S1&S2 40-20 SCRATCH-DIG
6. FLATNESS(PLANO SIDE): $1/2 \lambda$
POWER(CONVEX SIDE): $3/2 \lambda$
IRREGULARITY(PEAK TO VALLEY): $1/4 \lambda$
7. CENTRATION: 3ARCMIN
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 | MgF_2 | TITLE | MgF_2 UV-MOND-PLANO CONVEX LENS $\phi 25.4 * F1000$ |
| 本征晶体 INTRINSIC CRYSTAL | | DWG NO | PMg03E008 |
| | | EDITION | 1ST |
| | | SHEET | 1/1 |