



Note:

1. SUBSTRATE: UV-MONO GRADE MgF_2
ORIENTATION: $\langle 001 \rangle \pm 20'$
2. DESIGN WAVELENGTH: 0.633UM
3. FOCAL LENGTH: 100MM $\pm 2\%$
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-MONO-PLANO CONVEX LENS $\phi 25.4 * F100$
本征晶体 INTRINSIC CRYSTAL www.icc-mall.com		DWG NO	PMg03E003
		EDITION	1ST
		SHEET	1/1