



注释:

1. COATING (S1) : PROTECTED GOLD (AU)
2.  $R_{avg} > 96\%$  @ 800 nm-20  $\mu\text{m}$ ,  $AOI=0^\circ -45^\circ$
3. CLEAR APERTURE (S1) :  $> 90\%$  CA
4. SURFACE QUALITY (S1) : 40/20 (S/D)
5. SURFACE FLATNESS (S1) : IRR  $\lambda/4$  @ 633 nm
6. CENTRATION:  $< 3$  arcmin
7. CHAMFER:  $< 0.2$  mm,  $45^\circ$
8. OTHER SURFACE: FINE GROUND
9. FOCAL LENGTH:  $-25$  mm  $\pm 1\%$

|  |         |              |   |        |       |     |
|--|---------|--------------|---|--------|-------|-----|
| DRAWING PROJECTION                                     |         |              | <b>LBTEK</b>                                    |        |       |     |
|  | NAME    | DATE         |   |        |       |     |
| DRAWN  | LTAN    | Jul./30th/25 | D=25.4 mm, F=-200 mm, A: 800nm-20 $\mu\text{m}$ |        |       |     |
| APPROVAL   | WZCHENG | Jul./30th/25 | MATERIAL  | WEIGHT | SCALE | REV |
| FOR INFORMATION ONLY<br>NOT FOR MANUFACTURING PURPOSES |         |              | BF33  | 6.8 g  | 2:1   | A   |