



NOTES:

1. COMPONENT MATERIAL: QUARTZ/MgF2
2. COMPONENT SIZE:  $\phi 50.8 +0/-0.1\text{ mm}$
3. CLEAR APERTURE:  $\phi 45\text{ mm}$
4. WORKING WAVELENGTH: 355-1200 nm
5. RETARDANCE:  $\lambda / 2$
6. SURFACE QUALITY (S/D) : 80/50
7. AR COATING (S1/S2) :  $R_{\text{avg}} < 2\% @ 300-1200\text{ nm}$ ,  $\text{AOI} = 0^\circ$ , Single Surface
8. SLEEVE SPECIFICATION: SM2-12.5A

|  |        |              |                                  |         |       |     |
|--|--------|--------------|----------------------------------|---------|-------|-----|
| DRAWING PROJECTION                                     |        |              | <b>LBTEK</b>                     |         |       |     |
|  | NAME   | DATE         |                                  |         |       |     |
| DRAWN  | SHAN   | APR./25th/25 | Super Achromatic Half-Wave Plate |         |       |     |
| APPROVAL   | WCHENG | APR./25th/25 | MATERIAL                         | WEIGHT  | SCALE | REV |
| FOR INFORMATION ONLY<br>NOT FOR MANUFACTURING PURPOSES |        |              | N/A                              | 86.65 g | 1:1   | A   |