



| | PART DESCRIPTION | MATERIAL |
|---|------------------|--------------------|
| ① | SM05-8A | ANODIZED ALUMINIUM |
| ② | SM05R | ANODIZED ALUMINIUM |
| ③ | HWP13-405A | LCP/N-BK7 |

NOTES:

- COMPONENT MATERIAL: LCP/N-BK7
- ELEMENT DIAMETER: $\phi 12.7 +0/-0.1$ mm
- ELEMENT THICKNESS: 3.2 ± 0.1 mm
- OPTICAL APERTURE: $\phi 10$ mm
- WORKING WAVELENGTH: 405 nm
- RETARDANCE: $\lambda / 2$
- SURFACE QUALITY (S/D): 40/20
- AR COATING (S1, S2) : $R_{avg} < 0.5\%$
@400-700 nm

| DRAWING PROJECTION | | | LBTEK | | | |
|--|--------|-------------|-----------------|--------|-------|-----|
| | NAME | DATE | HWP13-405A-M | | | |
| DRAWN | SHAN | NOV./7th/24 | Half Wave Plate | | | |
| APPROVAL | WCHENG | NOV./7th/24 | MATERIAL | WEIGHT | SCALE | REV |
| FOR INFORMATION ONLY NOT FOR MANUFACTURING PURPOSES | | | N-BK7/LCP | 3.94g | 3:1 | A |