



NOTES

1. MATERIAL: UVFS
2. CHAMFER: 45°, 0.2–0.4 mm
3. CLEAR APERTURE: >90%
4. SURFACE QUALITY(S/D): 20/10
5. PARALLELISM: <10 arcsec
6. SURFACE FLATNESS: $\lambda/10@632.8$ nm
7. COATING(S1, S2):
AR COATING 250–450 nm, $R_{avg} < 1.0\%$ AT 45° AOI
8. DIAMETER TOLERANCE: +0/–0.2 mm
9. THICKNESS TOLERANCE: ± 0.1 mm

| | | | | | | |
|--|--------|---------------|---|--------|-------|-----|
| DRAWING PROJECTION | | | LBTEK | | | |
| NAME | DATE | BCPR–25x36–UV | | | | |
| DRAWN | LZHOU | Aug./12th/24 | 45° AOI BEAMSPLITTER COMPENSATION PLATE L x W x H=36 mm x 25 mm x 1mm, 250 nm – 450 nm | | | |
| APPROVAL | WCHENG | Aug./12th/24 | MATERIAL | WEIGHT | SCALE | REV |
| FOR INFORMATION ONLY NOT FOR MANUFACTURING PURPOSES | | | UVFS | 2.0 g | 2:1 | A |