



NOTE:

1. COMPONENT MATERIAL: LCP/Polarizing Thin Film/N-BK7
2. COMPONENT SIZE:  $\Phi 25.4\text{ mm} \times 3.0\text{ mm}$
3. WORKING WAVELENGTH: 633 nm
4. INCIDENT SPOT SIZE:  $\Phi 2\text{ mm}$
5. EXIT SPOT SIZE:  $\Phi 2\text{ mm}$
6. UNIFORMITY:  $>90\%$
7. AR. COATING(S1, S2):  $R_{\text{avg}} < 0.5\% @ 400-700\text{ nm}$

|  |      |             |                                      |         |       |     |
|--|------|-------------|--------------------------------------|---------|-------|-----|
| DRAWING PROJECTION                                     |      |             | <b>LBTEK</b>                         |         |       |     |
|  | NAME | DATE        | CHC25-633-2-FTC2                     |         |       |     |
| DRAWN  | SHAN | SEP./3rd/24 | Collimation Homogenization Converter |         |       |     |
| APPROVAL   | XLIU | SEP./3rd/24 | MATERIAL                             | WEIGHT  | SCALE | REV |
| FOR INFORMATION ONLY<br>NOT FOR MANUFACTURING PURPOSES |      |             | LCP/N-BK7/<br>Polarizing Thin Film   | 0.01 Kg | 2:1   | B   |