



## Product Model Number

**CKO-CS17-045021-1305**

### ✓ Model Number Definitions

**CKO-XXXX-XXXXXX-XXXX**

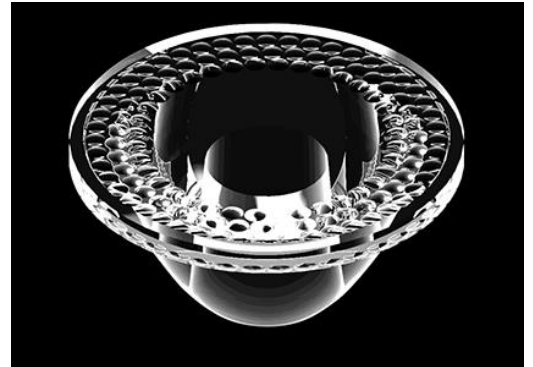
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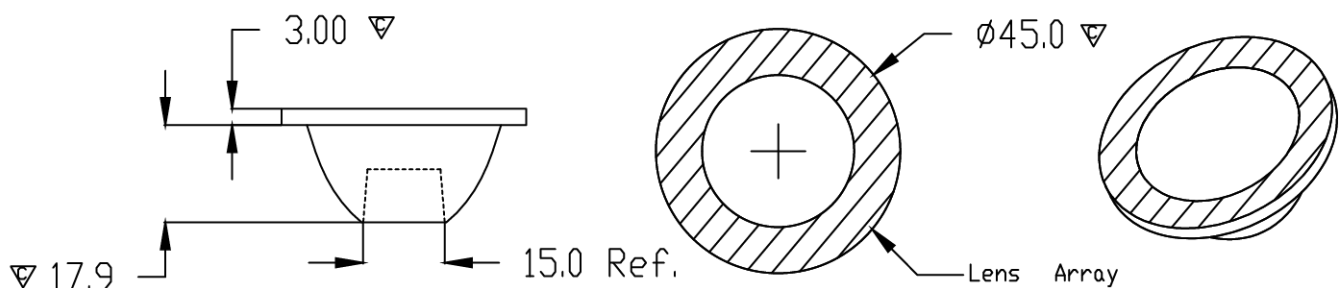


- A. Chun Kuang Optics Corp. Product
- B. Product Type: product abbreviation  
Ex:  
CH→CoB High Intensity  
CC→CoB Compact  
CS→Soft Shading for CoB LED  
HC→Holder for CoB LED

- C. Identity Code
- D. Lens / Fixture Size  
Ex: 075026=Φ75mm / Thickness=26mm (round up)
- E. Serial Numbers

The lens datasheet is applicable for **TRIDONIC LED**, that manufactured by Chun Kuang Optics Corp.

### ✓ Dimensions (mm) : **Φ45 x 20.9**



▽:Critical Dimension



✓ Optical Characteristics – Angle Performances

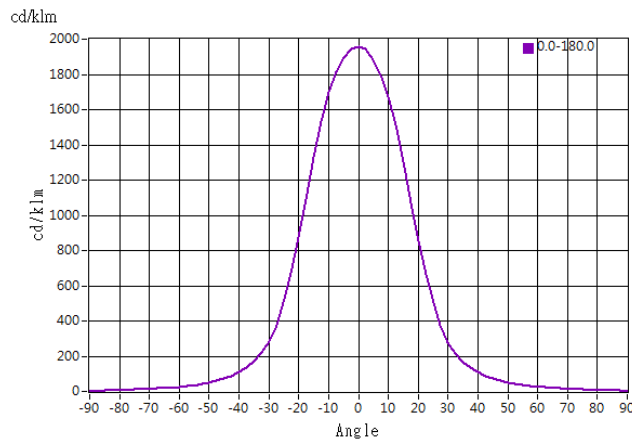
| TRIDONIC                     | LED LES (mm) | FWHM (degrees) | Field Angle (degrees) |
|------------------------------|--------------|----------------|-----------------------|
| SLE G7 09mm 1200lm 940 R ADV | Φ9           | 37°            | 67°                   |
| SLE G7 13mm 3000lm 930 R ADV | Φ13          | 48°            | 83°                   |
|                              |              |                |                       |
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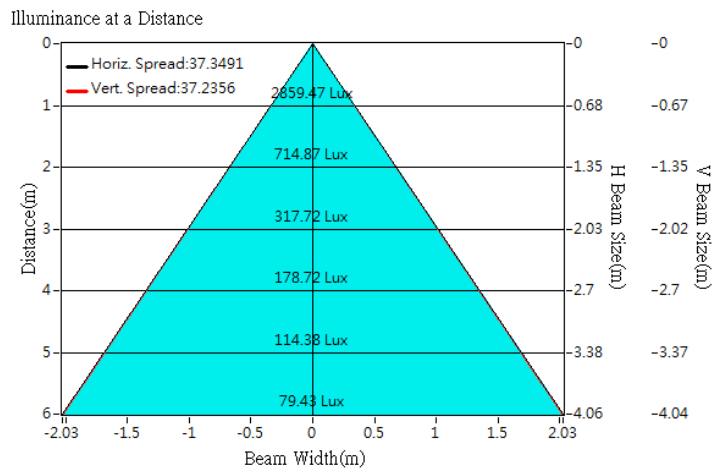
## Optical Characteristics

|                   |                              |                   |  |
|-------------------|------------------------------|-------------------|--|
| Model Number      | CKO-CS17-045021-1305         |                   |  |
| LED               | SLE G7 09mm 1200lm 940 R ADV |                   |  |
| LES / LED Size    | Φ 9 mm                       |                   |  |
| FWHM (D50)        | 37°                          |                   |  |
| Field Angle (D10) | 67°                          |                   |  |
| H (distance)      | 2.5 mm                       |                   |  |
| Dimension         | Φ =45 mm, Thickness=20.9 mm  |                   |  |
| Luminous Flux     | 1462 lm                      | Measured @ 12.3 W |  |
| Material          | PC / UL94V2                  |                   |  |

## cd/klm



## Illuminance At Distances

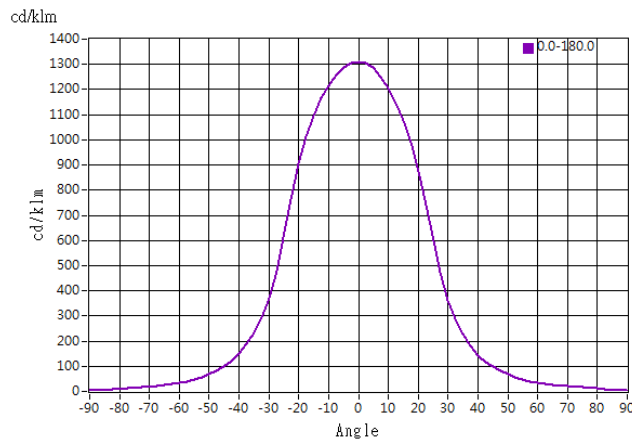




## Optical Characteristics

|                   |                              |                   |                       |
|-------------------|------------------------------|-------------------|-----------------------|
| Model Number      | CKO-CS17-045021-1305         |                   | <p>"H" definition</p> |
| LED               | SLE G7 13mm 3000lm 930 R ADV |                   |                       |
| LES / LED Size    | Φ 13 mm                      |                   |                       |
| FWHM (D50)        | 48°                          |                   |                       |
| Field Angle (D10) | 83°                          |                   |                       |
| H (distance)      | 2.5 mm                       |                   |                       |
| Dimension         | Φ =45 mm, Thickness=20.9 mm  |                   |                       |
| Luminous Flux     | 1989 lm                      | Measured @ 17.9 W |                       |
| Material          | PC / UL94V2                  |                   |                       |

## cd/klm



## Illuminance At Distances

