



## Product Part Number

CKO-CW18-075026-0331

### ✓ Model Number Definitions

**CKO-XXXX-XXXXXX-XXXX**

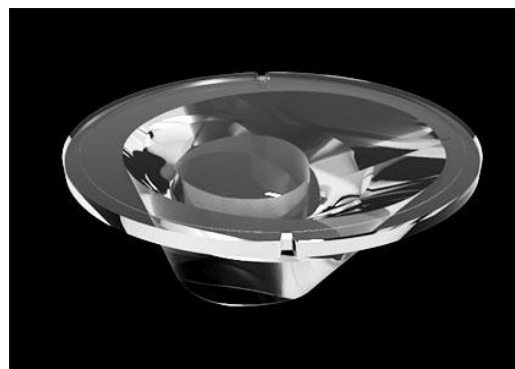
(A)

(B)

(C)

(D)

(E)

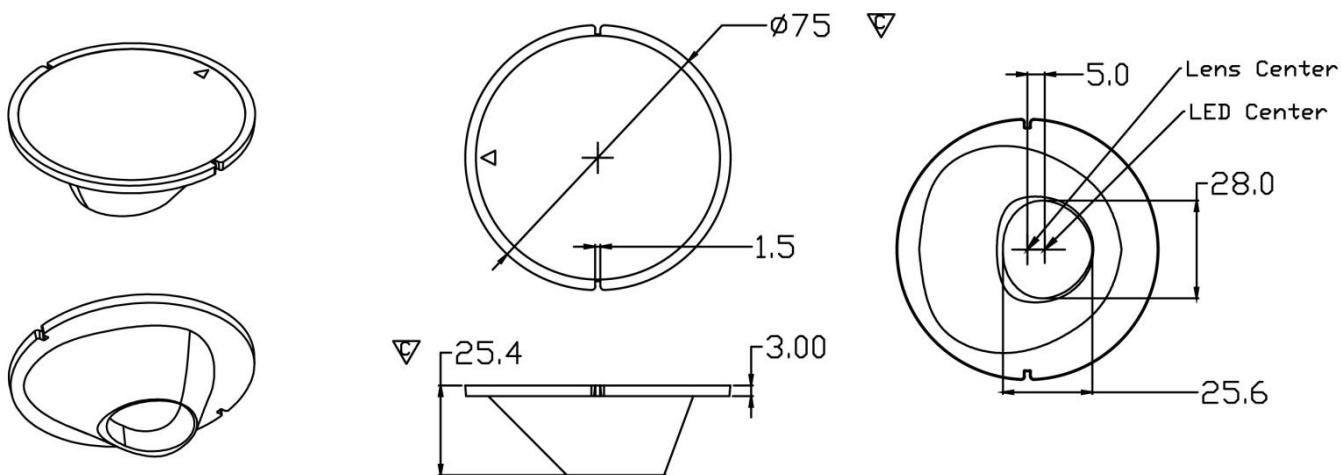


- A. Chun Kuang Optics Corp. Product
- B. Product Type: product abbreviation  
Ex:  
MX→Multi 33 in 1  
SW→Single Wall Washer  
CW→Wall Washer for CoB LED  
HC→Holder for CoB LED

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

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

### ✓ Dimensions (mm) : Φ75x25.4



▽:Critical Dimension

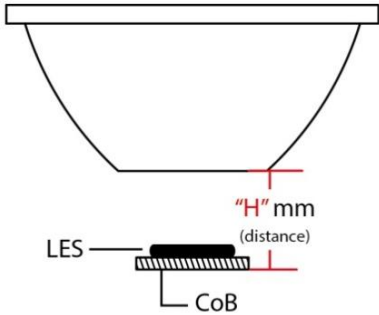


## ✓ Optical Characteristics – Angle Performances

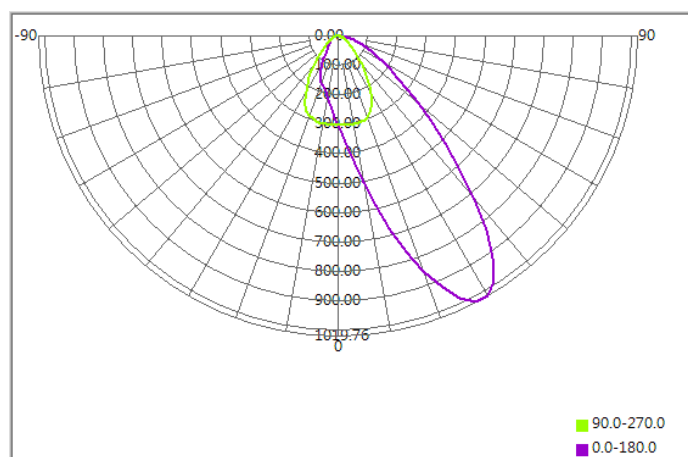
[illegible]



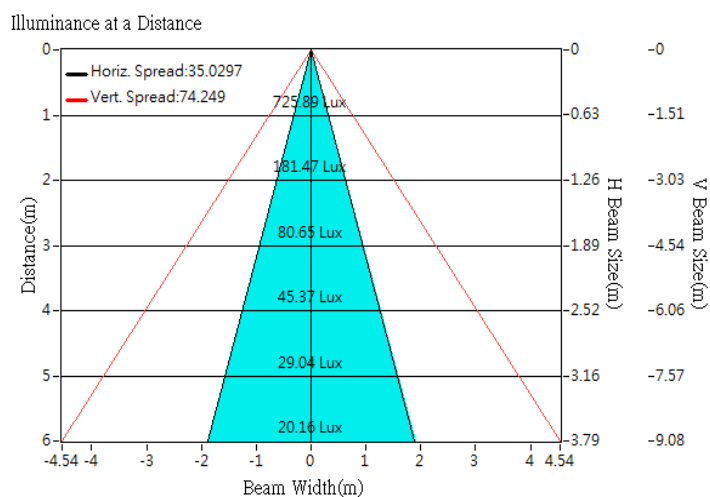
## Optical Characteristics

| Part Number    |  | CKO-CW18-075026-0331        |                   | <div><p>"H" definition</p></div> |
|----------------|--|-----------------------------|-------------------|--------------------------------------------------------------------------------------------------------------------|
| LED            |  | CXA1830                     |                   |                                                                                                                    |
| LES / LED Size |  | Φ 14 mm                     |                   |                                                                                                                    |
| FWHM (D50)     |  | 35°x74°                     |                   |                                                                                                                    |
| H (distance)   |  | 3.65 mm                     |                   |                                                                                                                    |
| Dimension      |  | Φ =75 mm, Thickness=25.4 mm |                   |                                                                                                                    |
| Luminous Flux  |  | 2383 lm                     | Measured @ 29.7 W |                                                                                                                    |
| Material       |  | PC / UL94V2                 |                   |                                                                                                                    |

## cd/klm

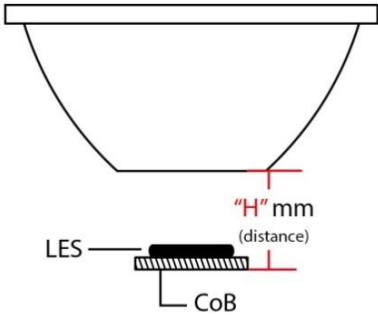


## Illuminance At Distances

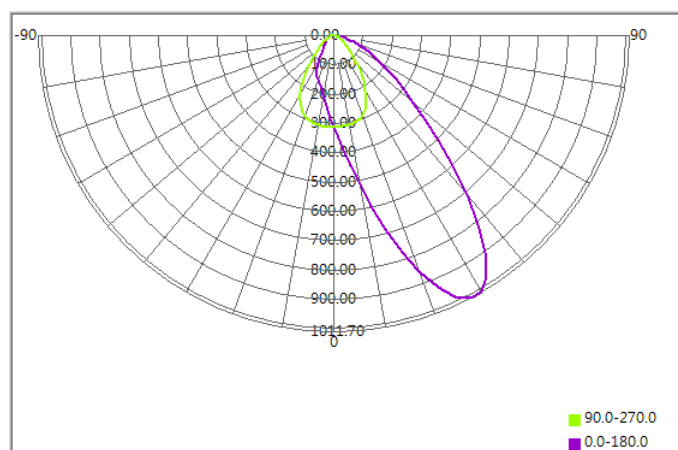




## Optical Characteristics

| Part Number    |                             | CKO-CW18-075026-0331 | <div><p>"H" definition</p></div> |
|----------------|-----------------------------|----------------------|--------------------------------------------------------------------------------------------------------------------|
| LED            | CXB1830                     |                      |                                                                                                                    |
| LES / LED Size | Φ 14 mm                     |                      |                                                                                                                    |
| FWHM (D50)     | 35°x74°                     |                      |                                                                                                                    |
| H (distance)   | 3.65 mm                     |                      |                                                                                                                    |
| Dimension      | Φ =75 mm, Thickness=25.4 mm |                      |                                                                                                                    |
| Luminous Flux  | 2420 lm                     | Measured @ 27.8 W    |                                                                                                                    |
| Material       | PC / UL94V2                 |                      |                                                                                                                    |

## cd/klm



## Illuminance At Distances

