



## Product Model Number

CKO-CS15-060027-4260

### ✓ Model Number Definitions

**CKO-XXXX-XXXXXX-XXXX**

↑  
(A)

↑  
(B)

↑  
(C)

↑  
(D)

↑  
(E)

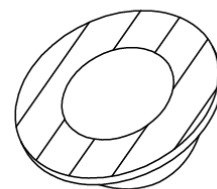
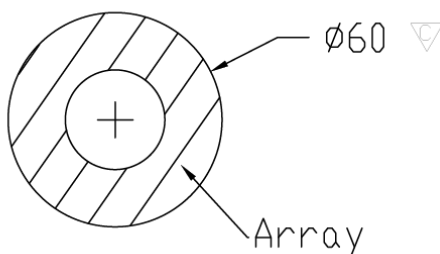
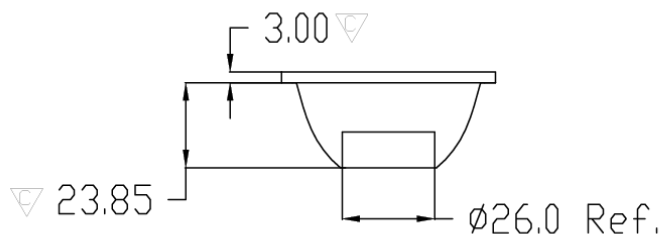


- A. Chun Kuang Optics Corp. Product
- B. Product Type: product abbreviation  
Ex:  
CH→CoB High Intensity  
CC→CoB Compact  
CS→Soft Shading for CoB LED  
HC→Holder for CoB LED

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

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

### ✓ Dimensions (mm) : Φ60 x 26.85

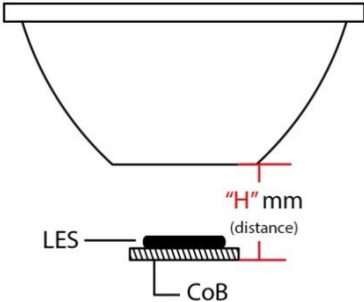


▽:Critical Dimension

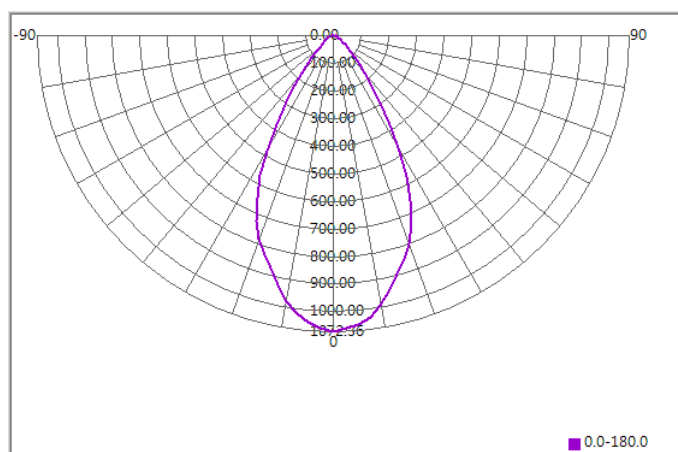
[illegible]



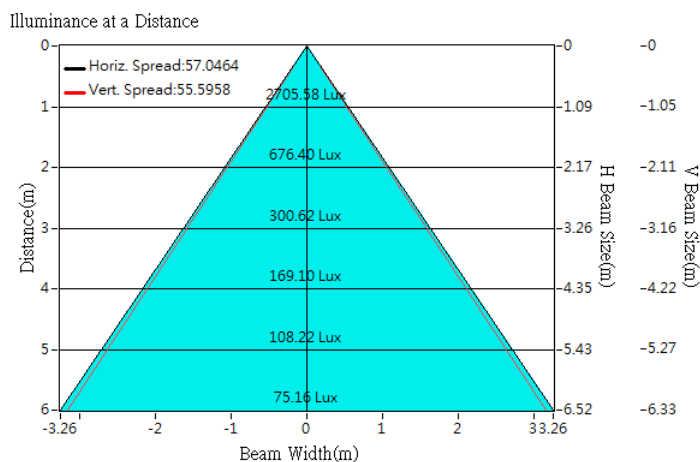
## Optical Characteristics

| Model Number      | CKO-CS15-060027-4260         |                   | "H" definition                                                                     |
|-------------------|------------------------------|-------------------|------------------------------------------------------------------------------------|
| LED               | CLU 710                      |                   |  |
| LES / LED Size    | Φ 8.5 mm                     |                   |                                                                                    |
| FWHM (D50)        | 56°                          |                   |                                                                                    |
| Field Angle (D10) | 89°                          |                   |                                                                                    |
| H (distance)      | 3.65 mm                      |                   |                                                                                    |
| Dimension         | Φ =60 mm, Thickness=26.85 mm |                   |                                                                                    |
| Luminous Flux     | 2523 lm                      | Measured @ 27.4 W |                                                                                    |
| Material          | PC / UL94V2                  |                   |                                                                                    |

## cd/klm



## Illuminance At Distances

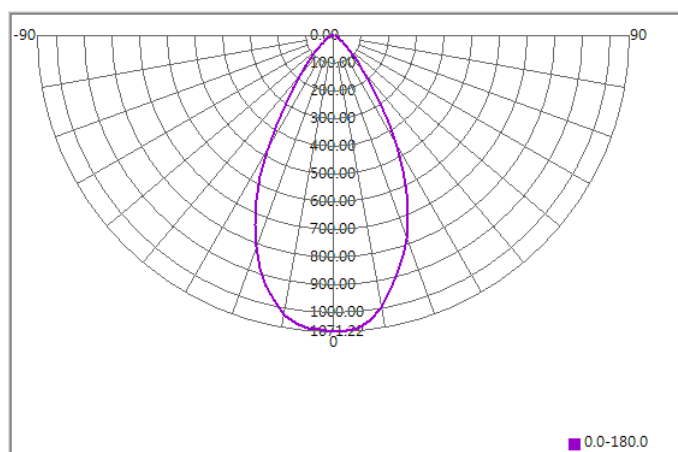




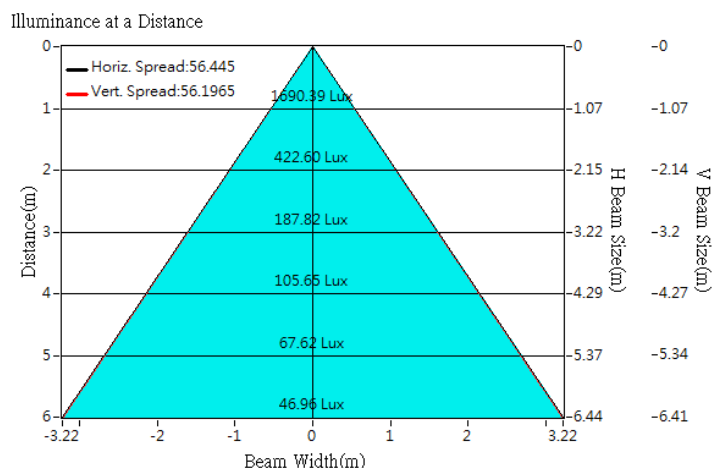
## Optical Characteristics

|                   |                              |                   |                                                                                                              |
|-------------------|------------------------------|-------------------|--------------------------------------------------------------------------------------------------------------|
| Model Number      | CKO-CS15-060027-4260         |                   | <div>"H" definition</div>  |
| LED               | CLU 028                      |                   |                                                                                                              |
| LES / LED Size    | Φ 9 mm                       |                   |                                                                                                              |
| FWHM (D50)        | 56°                          |                   |                                                                                                              |
| Field Angle (D10) | 90°                          |                   |                                                                                                              |
| H (distance)      | 3.65mm                       |                   |                                                                                                              |
| Dimension         | Φ =60 mm, Thickness=26.85 mm |                   |                                                                                                              |
| Luminous Flux     | 1578 lm                      | Measured @ 12.6 W |                                                                                                              |
| Material          | PC / UL94V2                  |                   |                                                                                                              |

## cd/klm



## Illuminance At Distances

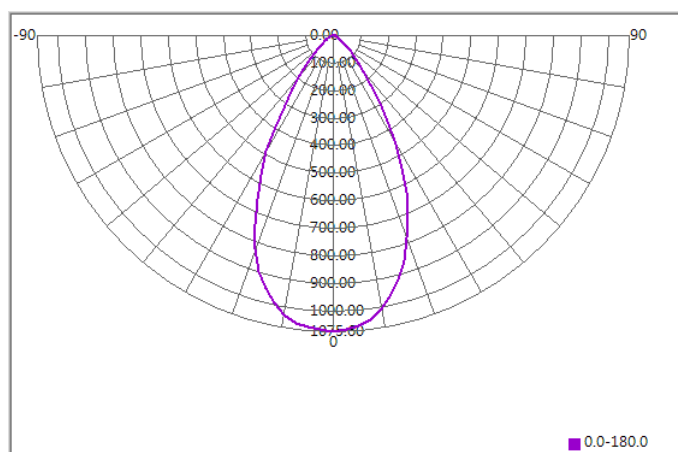




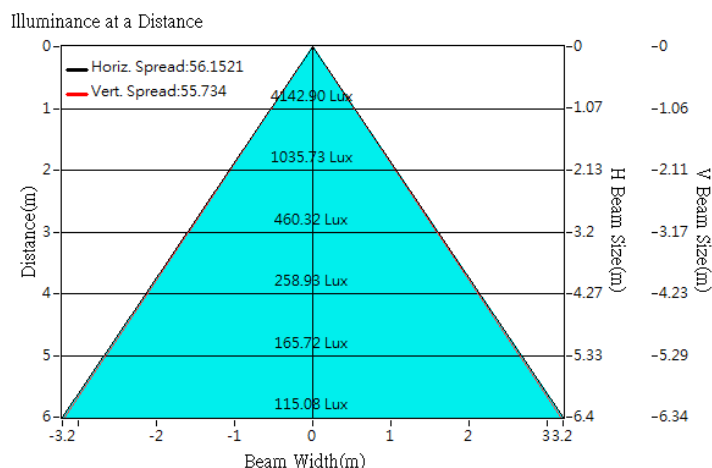
## Optical Characteristics

|                   |                              |                   |                                                                                    |
|-------------------|------------------------------|-------------------|------------------------------------------------------------------------------------|
| Model Number      | CKO-CS15-060027-4260         |                   |  |
| LED               | CLU 721                      |                   |                                                                                    |
| LES / LED Size    | Φ 9 mm                       |                   |                                                                                    |
| FWHM (D50)        | 56°                          |                   |                                                                                    |
| Field Angle (D10) | 90°                          |                   |                                                                                    |
| H (distance)      | 3.65mm                       |                   |                                                                                    |
| Dimension         | Φ =60 mm, Thickness=26.85 mm |                   |                                                                                    |
| Luminous Flux     | 3852 lm                      | Measured @ 37.6 W |                                                                                    |
| Material          | PC / UL94V2                  |                   |                                                                                    |

## cd/klm



## Illuminance At Distances

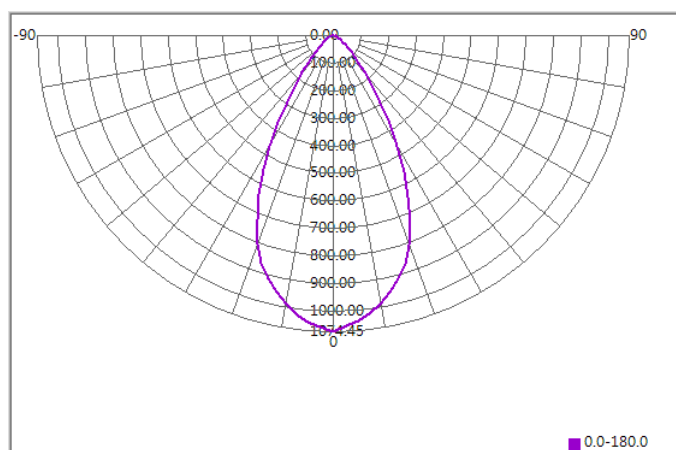




## Optical Characteristics

|                   |                              |                   |                                                                                                              |
|-------------------|------------------------------|-------------------|--------------------------------------------------------------------------------------------------------------|
| Model Number      | CKO-CS15-060027-4260         |                   | <div>"H" definition</div>  |
| LED               | CLU 038                      |                   |                                                                                                              |
| LES / LED Size    | Φ 14.5 mm                    |                   |                                                                                                              |
| FWHM (D50)        | 55°                          |                   |                                                                                                              |
| Field Angle (D10) | 90°                          |                   |                                                                                                              |
| H (distance)      | 3.65 mm                      |                   |                                                                                                              |
| Dimension         | Φ =60 mm, Thickness=26.85 mm |                   |                                                                                                              |
| Luminous Flux     | 2886 lm                      | Measured @ 24.8 W |                                                                                                              |
| Material          | PC / UL94V2                  |                   |                                                                                                              |

## cd/klm



## Illuminance At Distances

