



## Product Model Number

CKO-CH17-045026-0402

### ✓ Model Number Definitions

**CKO-XXXX-XXXXXX-XXXX**

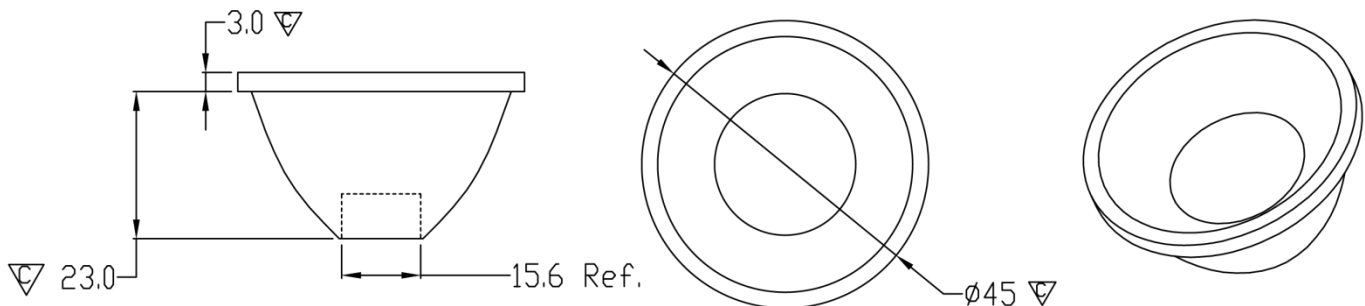


- A. Chun Kuang Optics Corp. Product
- B. Product Type: product abbreviation  
Ex:  
CH→CoB High Intensity  
CC→CoB Compact  
CS→Soft Shading for CoB LED  
HC→Holder for CoB LED

- 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) : Φ 45 x 26



▽:Critical Dimension

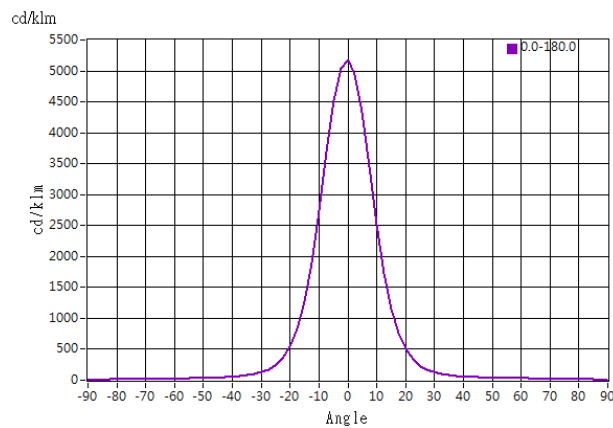




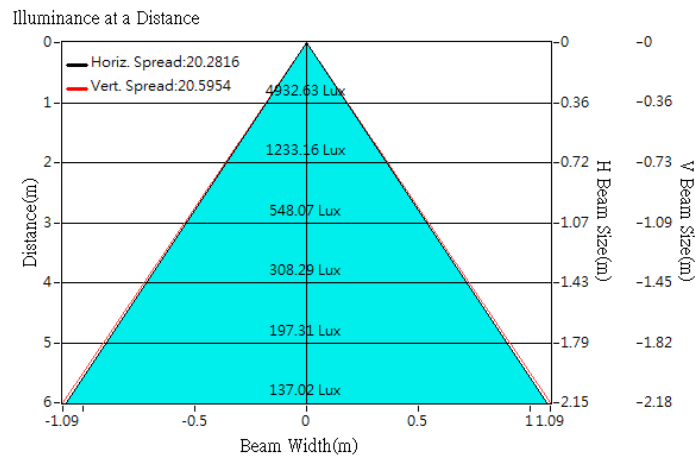
## Optical Characteristics

Model Number	CKO-CH17-045026-0402		<p>"H" definition</p>
LED	<b>CLU 701</b>		
LES / LED Size	Φ 6 mm		
FWHM (D50)	20°		
Field Angle (D10)	40°		
H (distance)	2.5 mm		
Dimension	Φ =45 mm, Thickness=26 mm		
Luminous Flux	952 lm	Measured @ 11.1 W	
Material	PC / UL94V2		

## cd/klm



## Illuminance At Distances

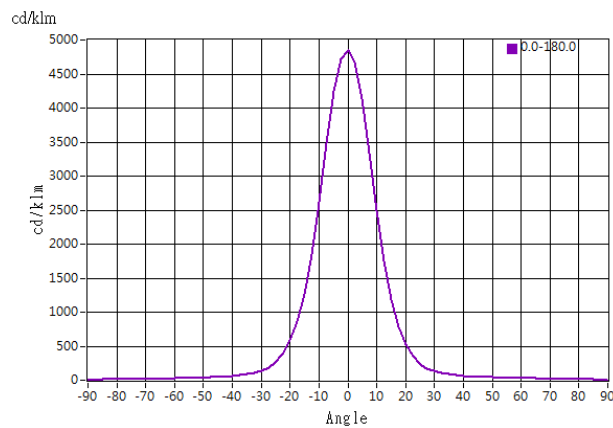




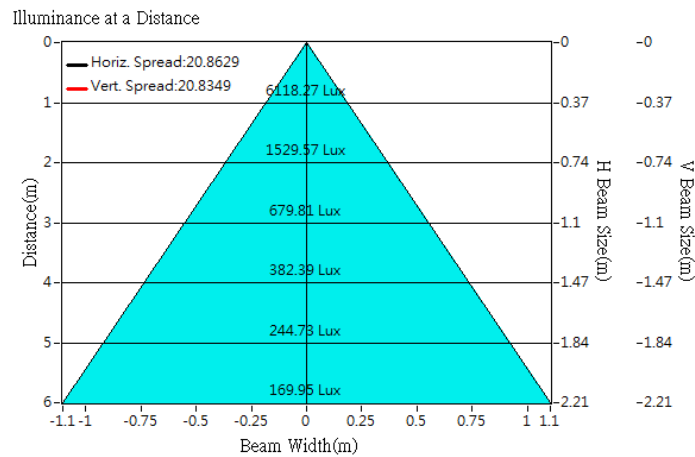
## Optical Characteristics

Model Number	CKO-CH17-045026-0402		<p>"H" definition</p>
LED	<b>CLU 700</b>		
LES / LED Size	Φ 6 mm		
FWHM (D50)	21°		
Field Angle (D10)	42°		
H (distance)	2.5 mm		
Dimension	Φ =45 mm, Thickness=26 mm		
Luminous Flux	1261 lm	Measured @ 15 W	
Material	PC / UL94V2		

## cd/klm



## Illuminance At Distances

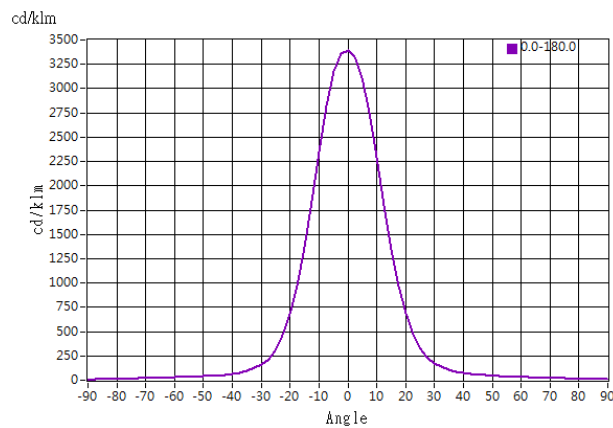




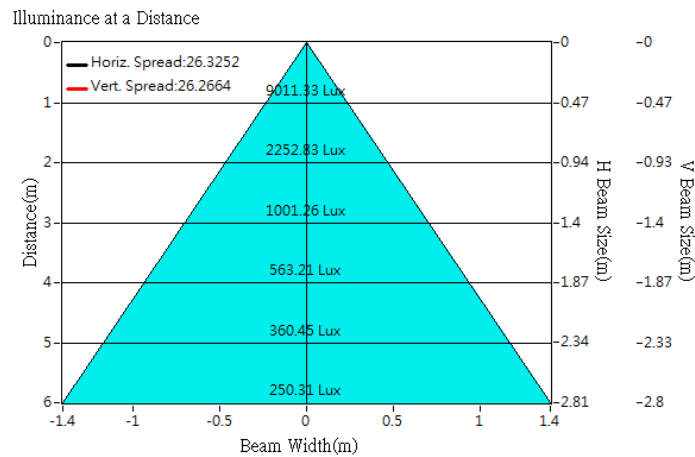
## Optical Characteristics

Model Number	CKO-CH17-045026-0402		<p>"H" definition</p>
LED	<b>CLU 711</b>		
LES / LED Size	Φ 8.5 mm		
FWHM (D50)	26°		
Field Angle (D10)	49°		
H (distance)	2.5 mm		
Dimension	Φ =45 mm, Thickness=26 mm		
Luminous Flux	2655 lm	Measured @ 26.6 W	
Material	PC / UL94V2		

## cd/klm



## Illuminance At Distances

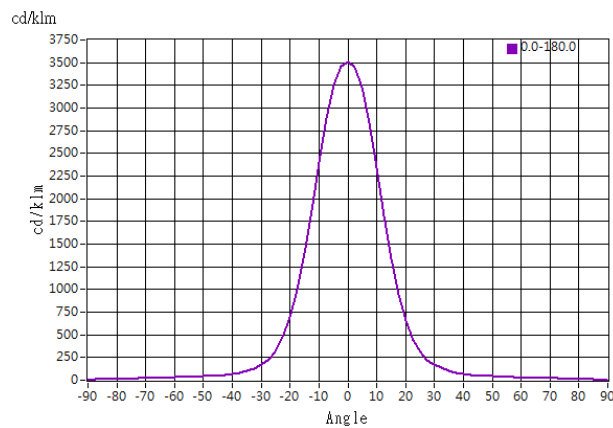




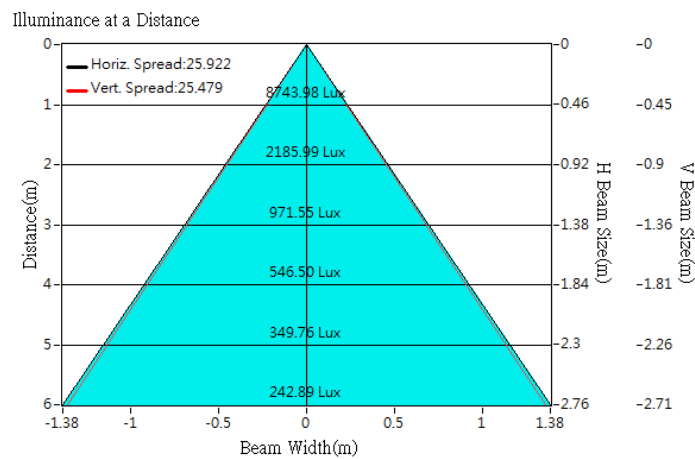
## Optical Characteristics

Model Number	CKO-CH17-045026-0402		<p>"H" definition</p>
LED	<b>CLU 710</b>		
LES / LED Size	Φ 8.5 mm		
FWHM (D50)	26°		
Field Angle (D10)	49°		
H (distance)	2.5 mm		
Dimension	Φ =45 mm, Thickness=26 mm		
Luminous Flux	2490 lm	Measured @ 26.2 W	
Material	PC / UL94V2		

## cd/klm



## Illuminance At Distances

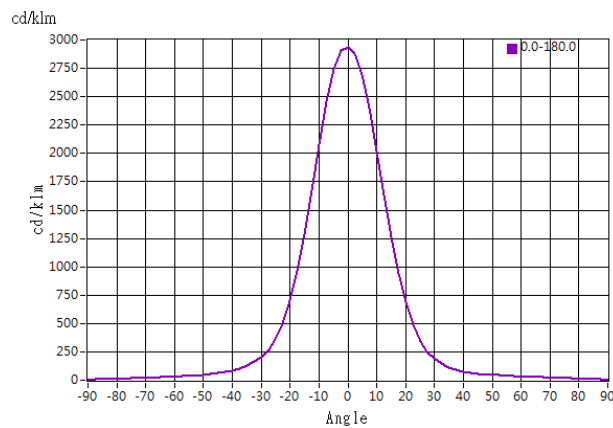




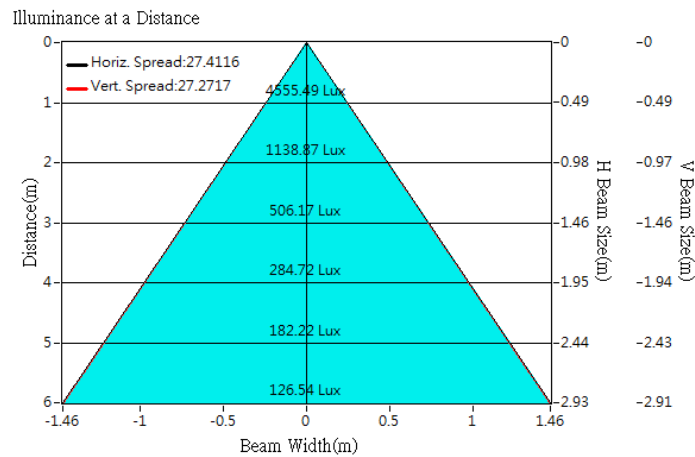
## Optical Characteristics

Model Number	CKO-CH17-045026-0402		<p>"H" definition</p>
LED	CLU 028		
LES / LED Size	Φ 9.8 mm		
FWHM (D50)	27°		
Field Angle (D10)	53°		
H (distance)	2.5 mm		
Dimension	Φ =45 mm, Thickness=26 mm		
Luminous Flux	1551 lm	Measured @ 12.5 W	
Material	PC / UL94V2		

## cd/klm



## Illuminance At Distances

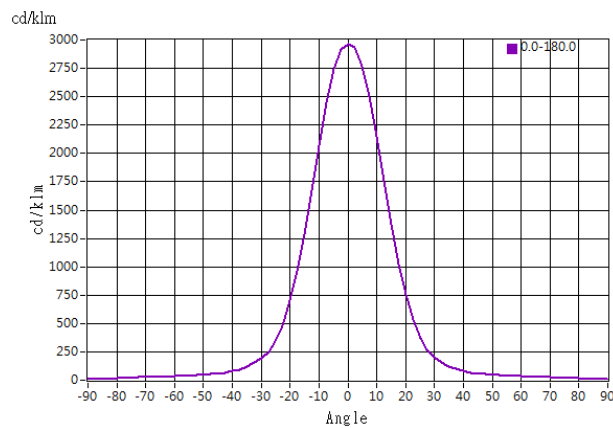




## Optical Characteristics

Model Number	CKO-CH17-045026-0402		<p>"H" definition</p>
LED	CLU 026		
LES / LED Size	Φ 9.8 mm		
FWHM (D50)	28°		
Field Angle (D10)	53°		
H (distance)	2.5 mm		
Dimension	Φ =45 mm, Thickness=26 mm		
Luminous Flux	1478 lm	Measured @ 12.4 W	
Material	PC / UL94V2		

## cd/klm



## Illuminance At Distances

