



## Product Model Number

CKO-CH17-110058-0801

### ✓ Model Number Definitions

**CKO-XXXX-XXXXXX-XXXX**

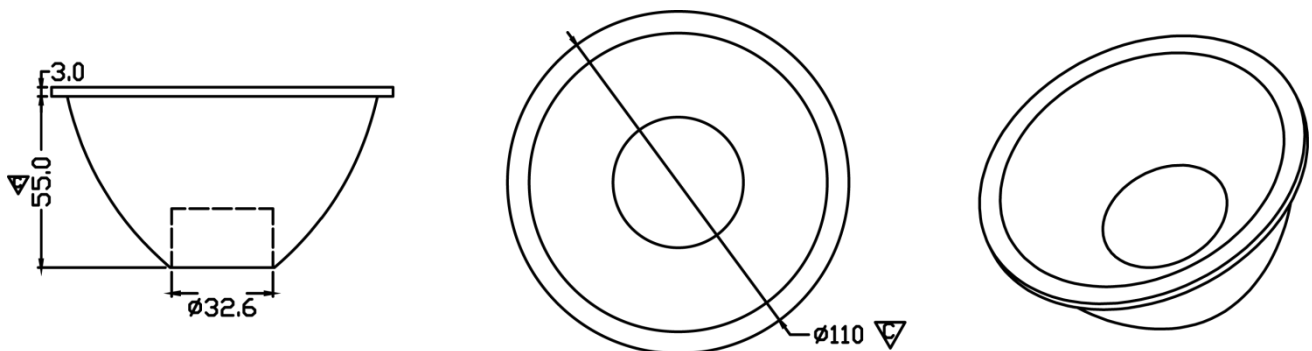


- A. Chun Kuang Optics Corp. Product
- B. Product Type: product abbreviation  
Ex:  
CH→CoB High Intensity  
CC→CoB Compact  
CS→Soft Shading for CoB LED  
HC→Holder for CoB LED

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

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

### ✓ Dimensions (mm) : Φ 110 x 57.8



▽:Critical Dimension

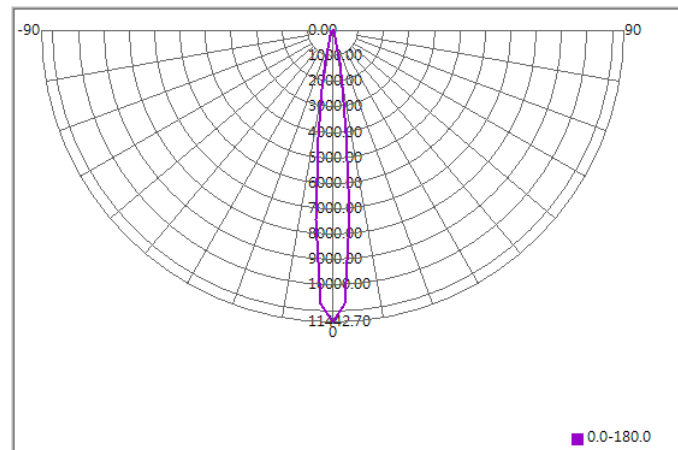




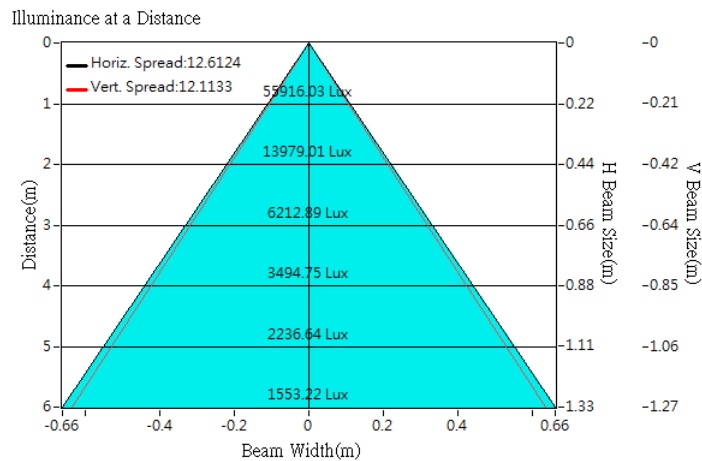
## Optical Characteristics

Model Number	CKO-CH17-110058-0801		<p>"H" definition</p> <p>LES CoB</p>
LED	CLU 730		
LES / LED Size	Φ 13 mm		
FWHM (D50)	12°		
Field Angle (D10)	26°		
H (distance)	3.65 mm		
Dimension	Φ =110 mm, Thickness=57.8 mm		
Luminous Flux	4886 lm	Measured @ 65.1 W	
Material	PC / UL94V2		

## cd/klm



## Illuminance At Distances

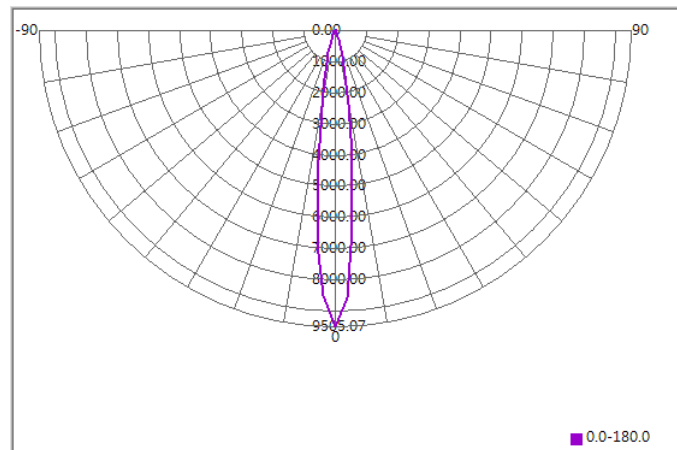




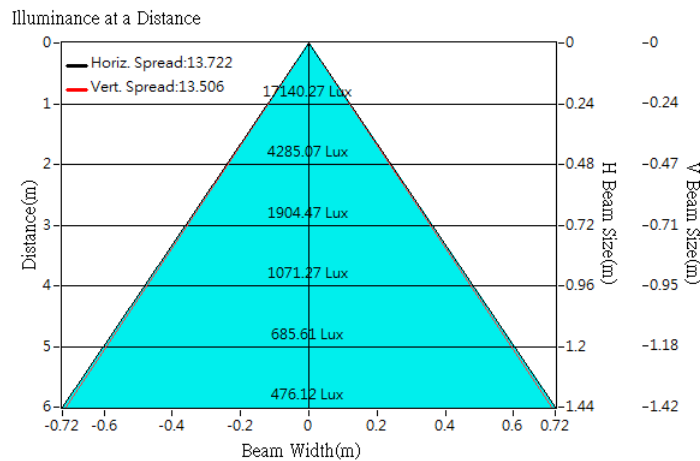
## Optical Characteristics

Model Number	CKO-CH17-110058-0801	<p>"H" definition</p> <p>LES CoB</p>
LED	CLU 036	
LES / LED Size	Φ 14.5 mm	
FWHM (D50)	13°	
Field Angle (D10)	30°	
H (distance)	3.65 mm	
Dimension	Φ =110 mm, Thickness=57.8 mm	
Luminous Flux	1803 lm	
Material	PC / UL94V2	

## cd/klm

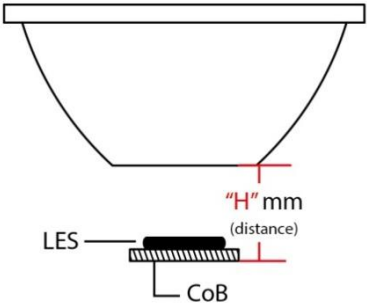


## Illuminance At Distances

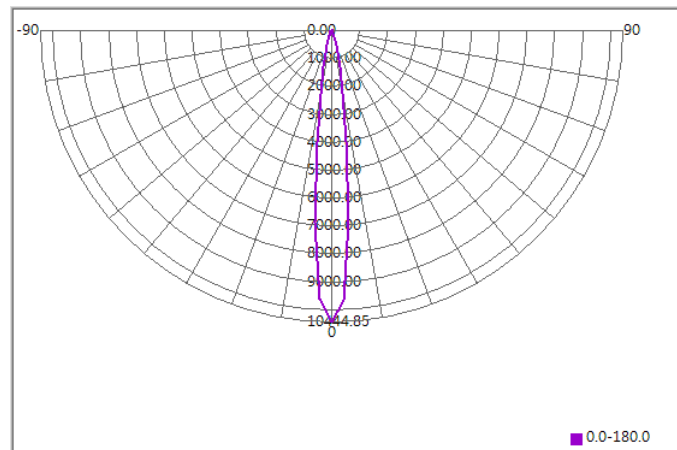




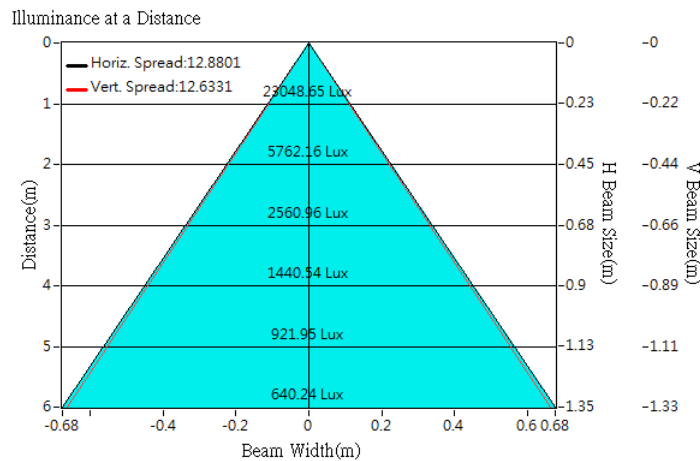
## Optical Characteristics

Model Number	CKO-CH17-110058-0801	<p>"H" definition</p> 
LED	<b>CLU 034</b>	
LES / LED Size	Φ 14.5 mm	
FWHM (D50)	12°	
Field Angle (D10)	28°	
H (distance)	3.65 mm	
Dimension	Φ =110 mm, Thickness=57.8 mm	
Luminous Flux	2206 lm	
Material	PC / UL94V2	

## cd/klm



## Illuminance At Distances

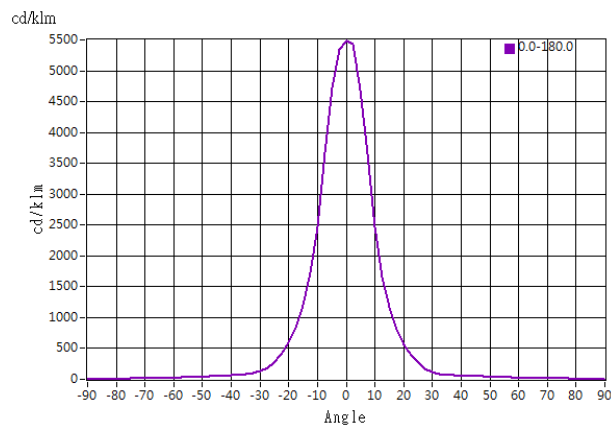




## Optical Characteristics

Model Number	CKO-CH17-110058-0801		<p>"H" definition</p>
LED	CLU 046		
LES / LED Size	Φ 22 mm		
FWHM (D50)	18°		
Field Angle (D10)	41°		
H (distance)	4 mm		
Dimension	Φ =110 mm, Thickness=57.8 mm		
Luminous Flux	4624 lm	Measured @ 38.4 W	
Material	PC / UL94V2		

## cd/klm



## Illuminance At Distances

