



## Product Model Number

CKO-CH15-110058-3960

### ✓ Model Number Definitions

**CKO-XXXX-XXXXXX-XXXX**

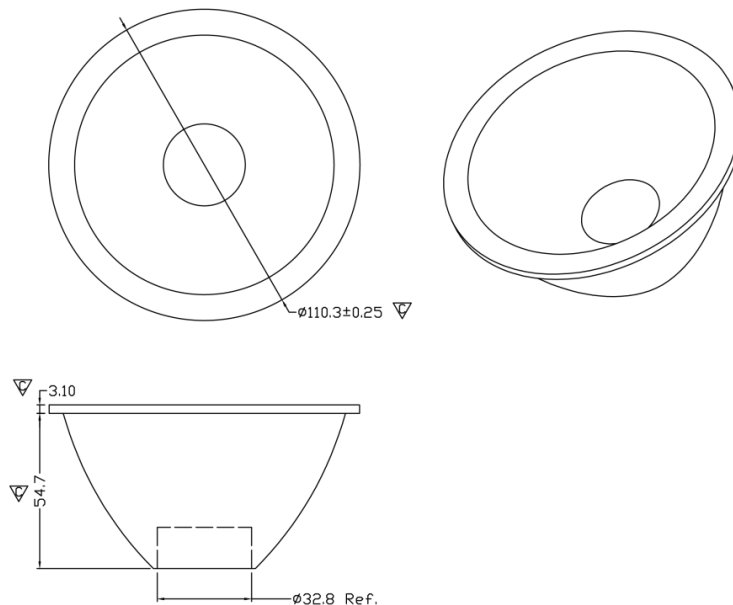


- A. Chun Kuang Optics Corp. Product
- B. Product Type: product abbreviation  
Ex:  
MX→Multi 33 in 1  
SW→Single Wall Washer  
CS→Soft Shading for CoB LED  
HC→Holder for CoB LED

- C. Identity Code
- D. Lens / Fixture Size  
Ex: 025014=Φ25mm / Thickness=13.5mm (round up)
- C. Serial Numbers

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

### ✓ Dimensions (mm) : Φ110x57.8



▽:Critical Dimension

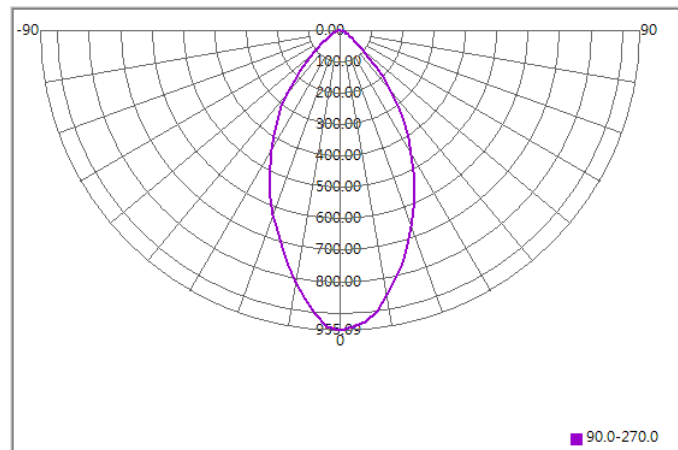




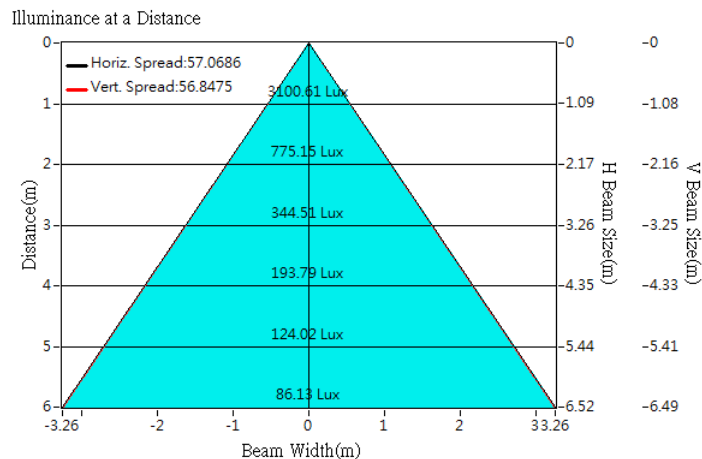
## Optical Characteristics

Model Number	CKO-CH15-110058-3960		<p>"H" definition</p>
LED	<b>CLU 720</b>		
LES / LED Size	Φ 11 mm		
FWHM (D50)	57°		
Field Angle (D10)	101°		
H (distance)	4 mm		
Dimension	Φ =110 mm, Thickness=58 mm		
Luminous Flux	3246 lm	Measured @39 W	
Material	PC / UL94V2		

## cd/klm



## Illuminance At Distances

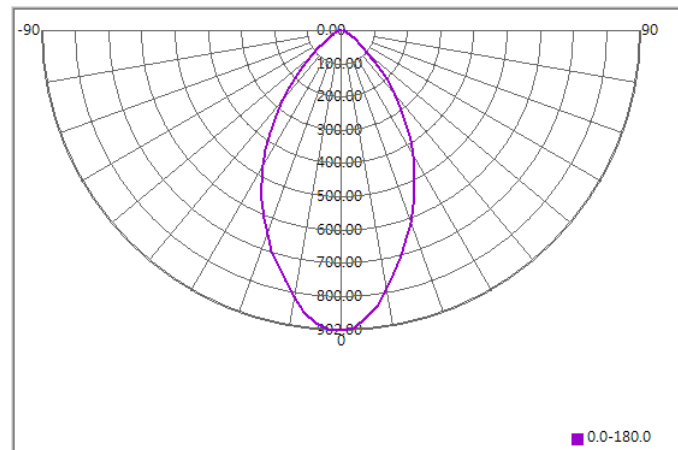




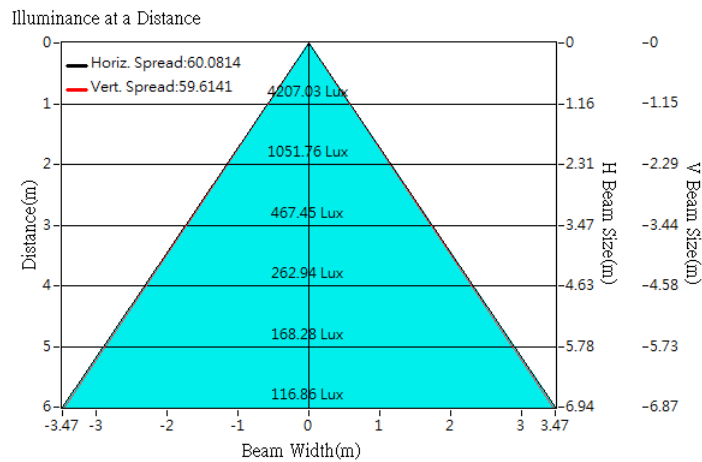
## Optical Characteristics

Model Number	CKO-CH15-110058-3960		<p>"H" definition</p>
LED	<b>CLU 730</b>		
LES / LED Size	Φ 13 mm		
FWHM (D50)	60°		
Field Angle (D10)	104°		
H (distance)	4 mm		
Dimension	Φ =110 mm, Thickness=58 mm		
Luminous Flux	4664 lm	Measured @65 W	
Material	PC / UL94V2		

## cd/klm



## Illuminance At Distances

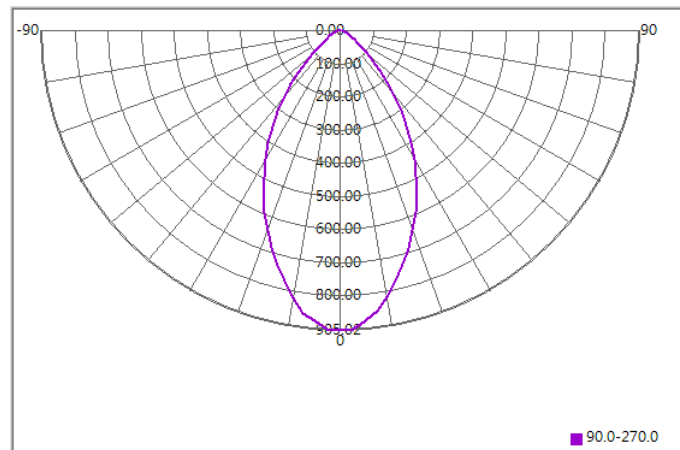




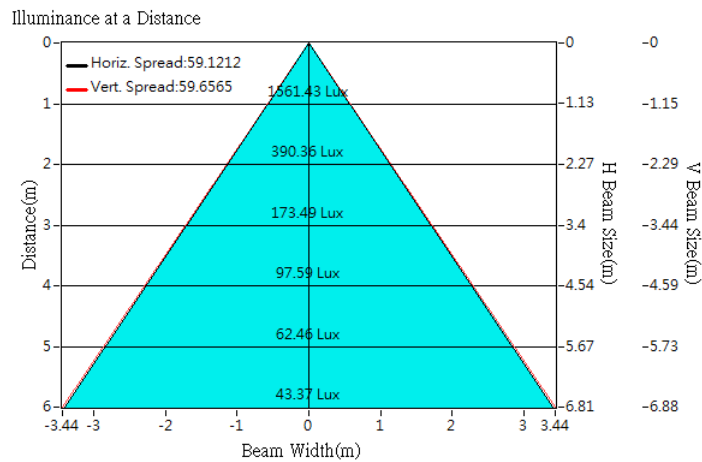
## Optical Characteristics

Model Number	CKO-CH15-110058-3960		<p>"H" definition</p>
LED	CLU 036		
LES / LED Size	Φ 14.5 mm		
FWHM (D50)	59°		
Field Angle (D10)	104°		
H (distance)	4 mm		
Dimension	Φ =110 mm, Thickness=58 mm		
Luminous Flux	1725 lm	Measured @15.7 W	
Material	PC / UL94V2		

## cd/klm



## Illuminance At Distances

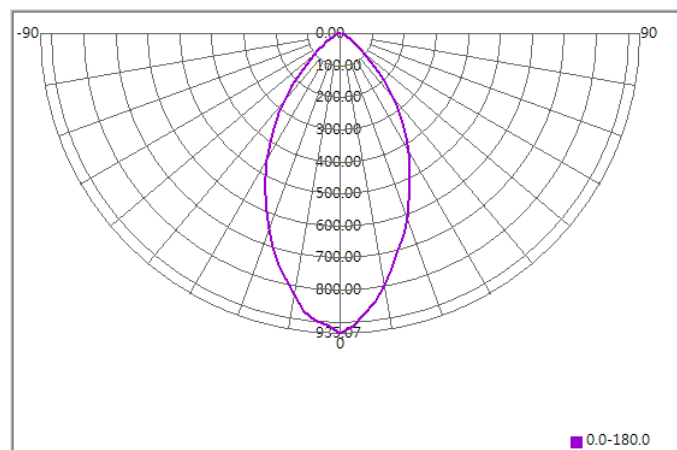




## Optical Characteristics

Model Number	CKO-CH15-110058-3960		<p>"H" definition</p> <p>LES CoB</p>
LED	CLU 034		
LES / LED Size	Φ 14.5 mm		
FWHM (D50)	58°		
Field Angle (D10)	102°		
H (distance)	4 mm		
Dimension	Φ =110 mm, Thickness=58 mm		
Luminous Flux	2145 lm	Measured @25 W	
Material	PC / UL94V2		

## cd/klm



## Illuminance At Distances

