



Product Model Number

CKO-CH15-045021-1670

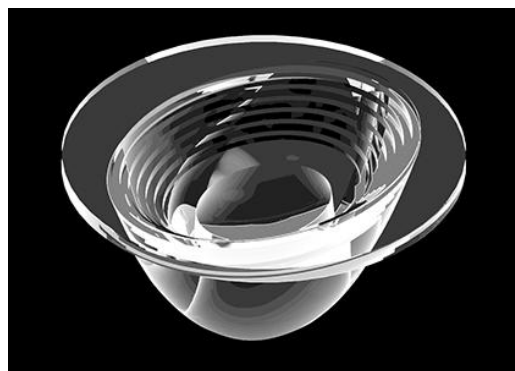
✓ Model Number Definitions

CKO-XXXX-XXXXXX-XXXX



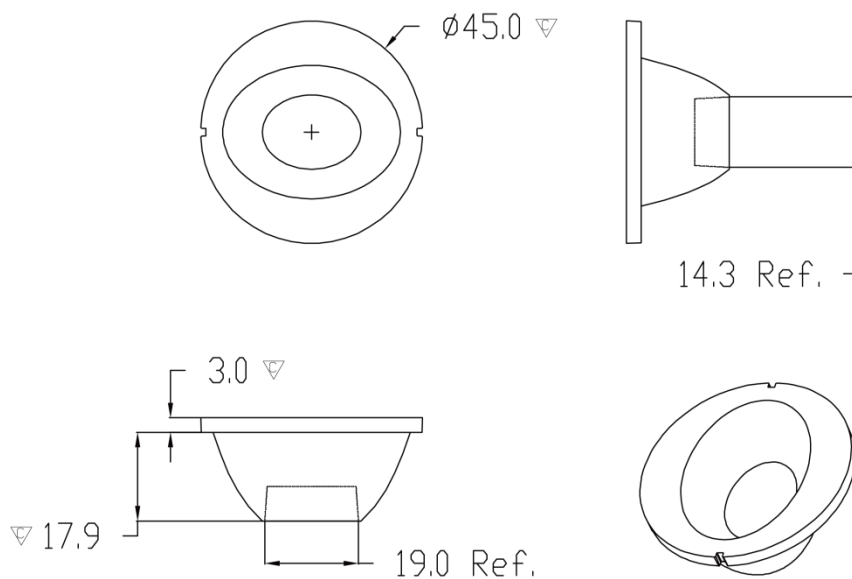
- A. Chun Kuang Optics Corp. Product
- B. Product Type: product abbreviation
Ex:
CH→CoB High Intensity
CC→CoB Compact
CS→Soft Shading for CoB LED
HC→Holder for CoB LED

- 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) : Φ45 x 20.9



▽:Critical Dimension

Chun Kuang Optics Corp.

2022/1/6

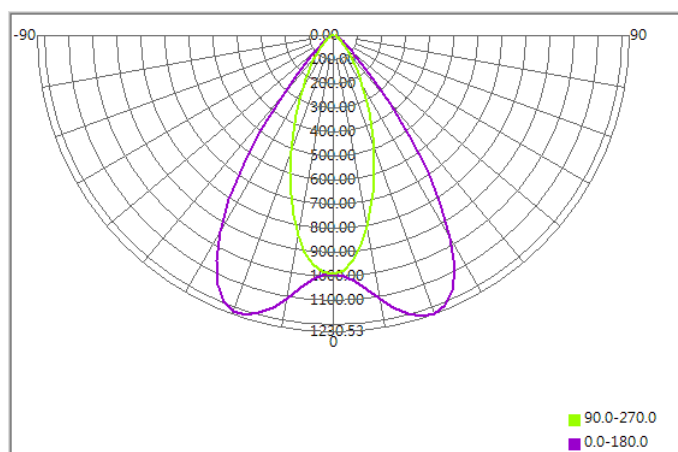
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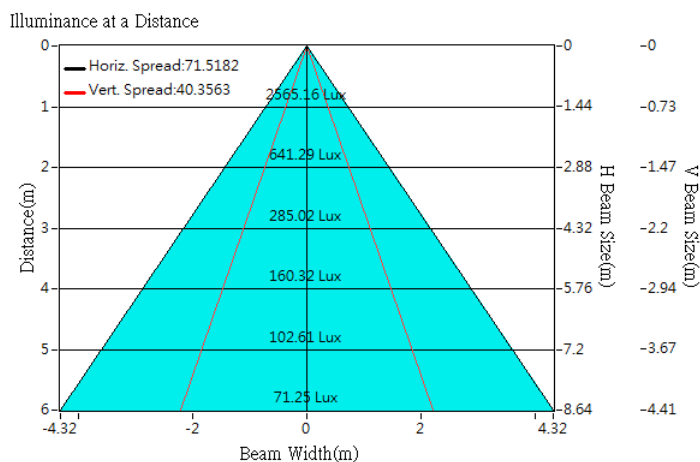
Optical Characteristics

Model Number	CKO-CH15-045021-1670		
LED	CLU 711		
LES / LED Size	Φ 8.5 mm		
FWHM (D50)	40°x72°		
Field Angle (D10)	85°x95°		
H (distance)	2.5mm		
Dimension	Φ =45 mm, Thickness=20.9 mm		
Luminous Flux	2584 lm	Measured @ 26.1 W	
Material	PC / UL94V2		

cd/klm



Illuminance At Distances

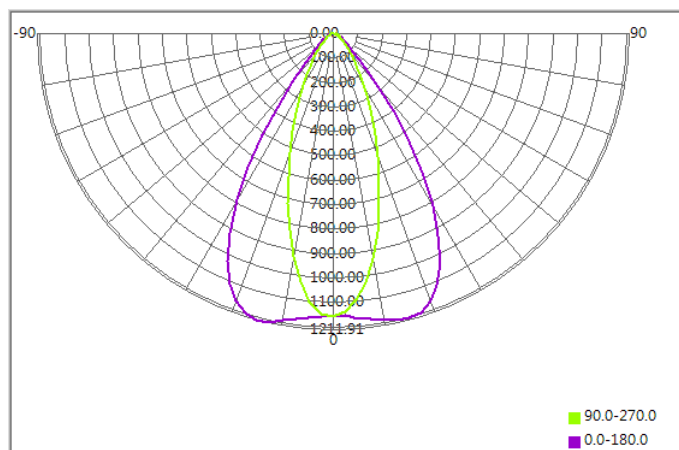




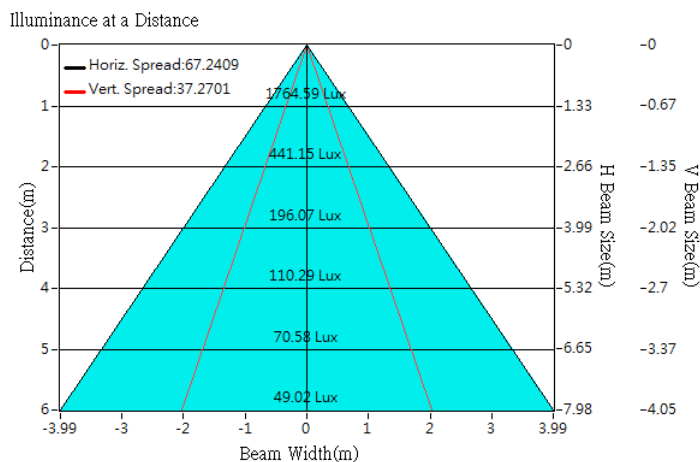
Optical Characteristics

Model Number	CKO-CH15-045021-1670		“H” definition 
LED	CLU 028		
LES / LED Size	Φ 9.8 mm		
FWHM (D50)	37°x67°		
Field Angle (D10)	80°x93°		
H (distance)	2.5mm		
Dimension	Φ =45 mm, Thickness=20.9 mm		
Luminous Flux	1524 lm	Measured @ 12.6 W	
Material	PC / UL94V2		

cd/klm



Illuminance At Distances

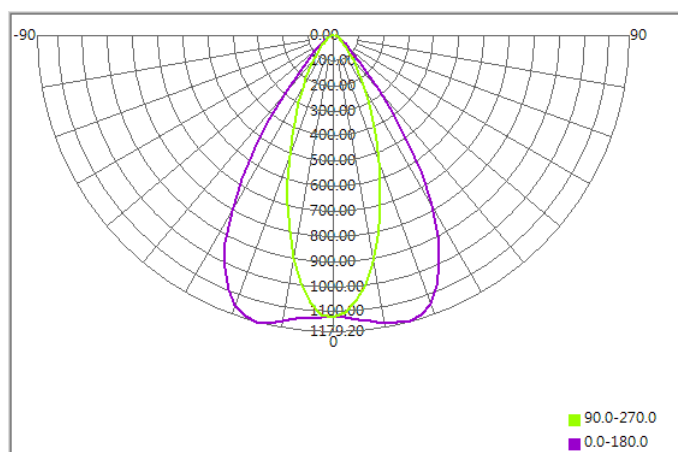




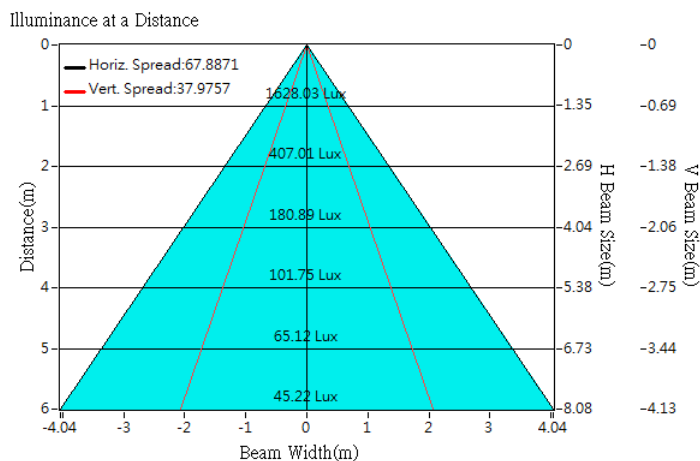
Optical Characteristics

Model Number	CKO-CH15-045021-1670		
LED	CLU 026		
LES / LED Size	Φ 9.8 mm		
FWHM (D50)	38°x68°		
Field Angle (D10)	82°x94°		
H (distance)	2.5mm		
Dimension	Φ =45 mm, Thickness=20.9 mm		
Luminous Flux	1454 lm	Measured @ 12.7 W	
Material	PC / UL94V2		

cd/klm



Illuminance At Distances

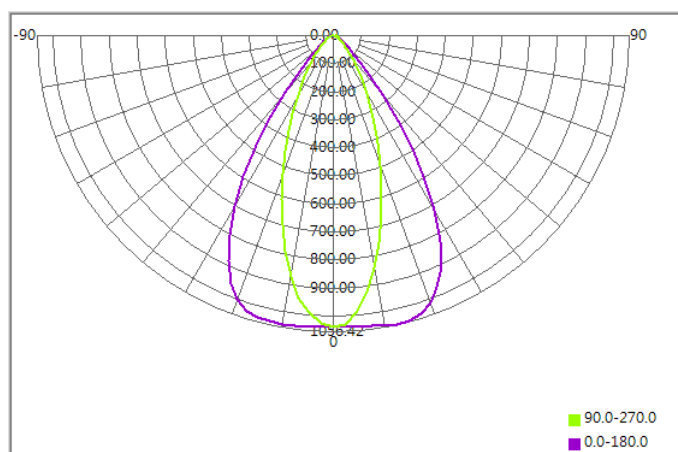




Optical Characteristics

Model Number	CKO-CH15-045021-1670		
LED	CLU 721		
LES / LED Size	Φ 11 mm		
FWHM (D50)	39°x68°		
Field Angle (D10)	83°x95°		
H (distance)	2.5mm		
Dimension	Φ =45 mm, Thickness=20.9 mm		
Luminous Flux	4093 lm	Measured @ 38 W	
Material	PC / UL94V2		

cd/klm



Illuminance At Distances

