



Product Model Number

CKO-CH15-075033-4460

✓ Model Number Definitions

CKO-XXXX-XXXXXX-XXXX

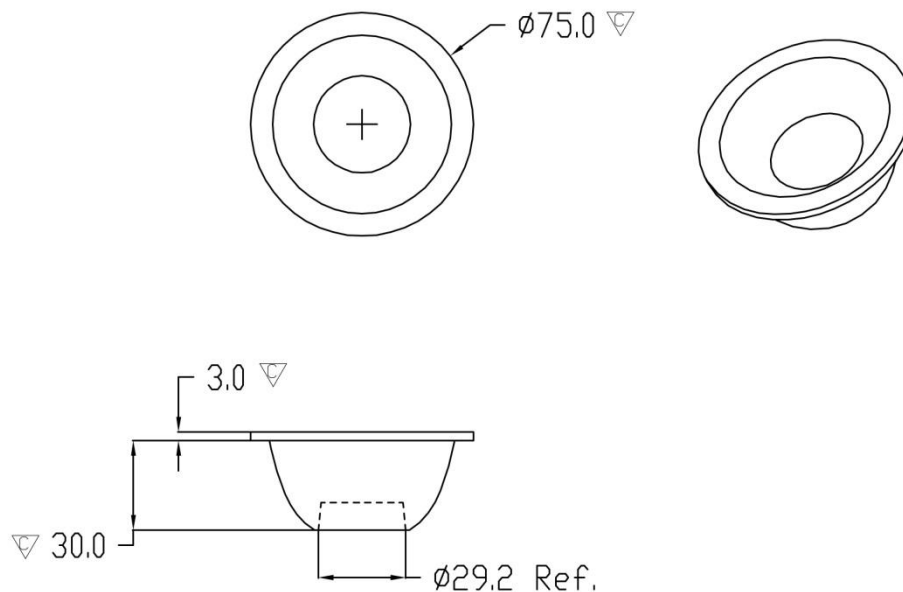


- A. Chun Kuang Optics Corp. Product
- B. Product Type: product abbreviation
Ex:
CH→CoB High Intensity
CC→CoB Compact
CS→Soft Shading for CoB LED
HC→Holder for CoB LED

- 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) : Φ75 x 33



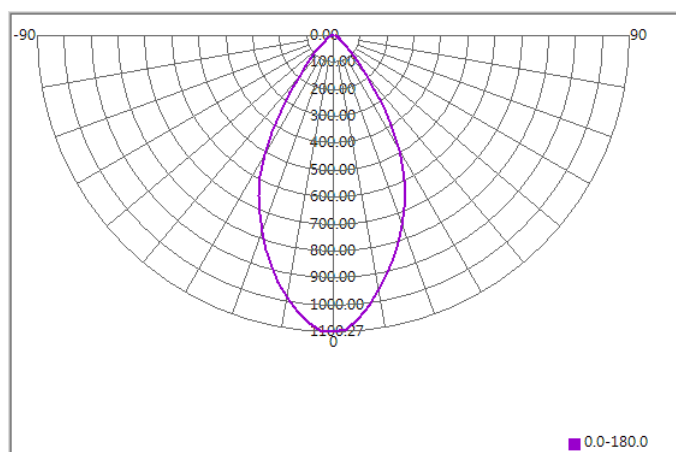
▽:Critical Dimension



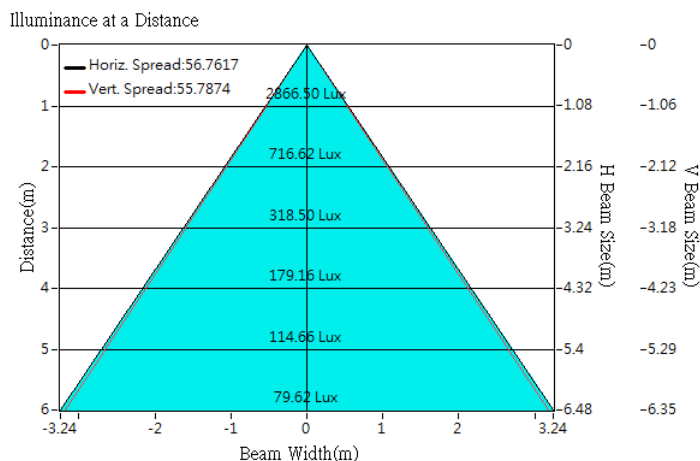
Optical Characteristics

Model Number	CKO-CH15-075033-4460		<p>"H" definition</p>
LED	CLU 711		
LES / LED Size	Φ 8.5 mm		
FWHM (D50)	57°		
Field Angle (D10)	91°		
H (distance)	3.65mm		
Dimension	Φ =75 mm, Thickness=33 mm		
Luminous Flux	2605 lm	Measured @ 25.7 W	
Material	PC / UL94V2		

cd/klm



Illuminance At Distances

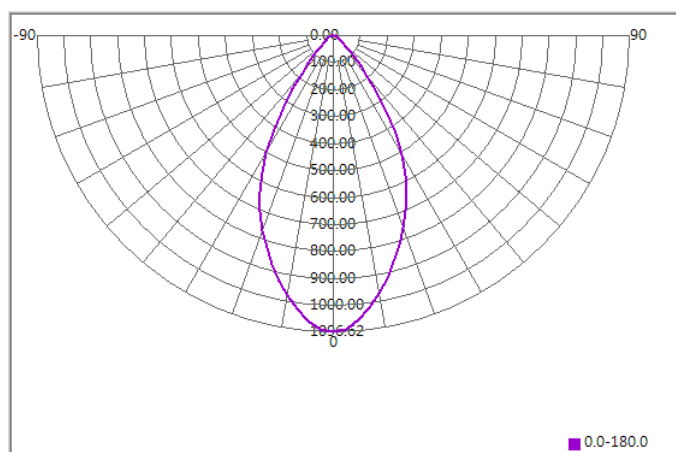




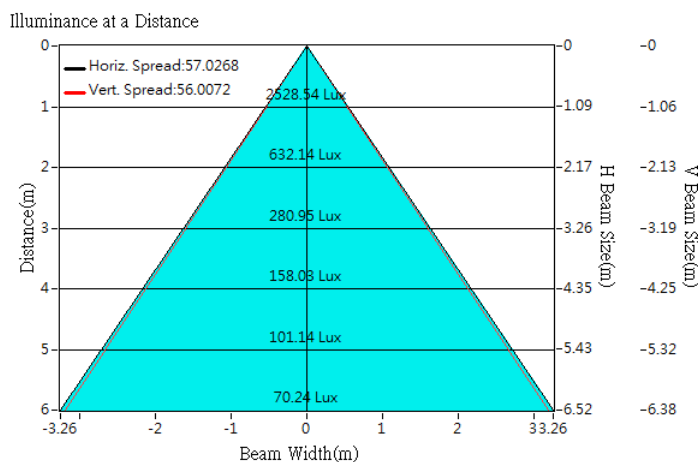
Optical Characteristics

Model Number	CKO-CH15-075033-4460	<p>"H" definition</p> <p>LES CoB</p>
LED	CLU 710	
LES / LED Size	Φ 8.5 mm	
FWHM (D50)	57°	
Field Angle (D10)	90°	
H (distance)	3.65mm	
Dimension	Φ =75 mm, Thickness=33 mm	
Luminous Flux	2305 lm	
Material	PC / UL94V2	

cd/klm

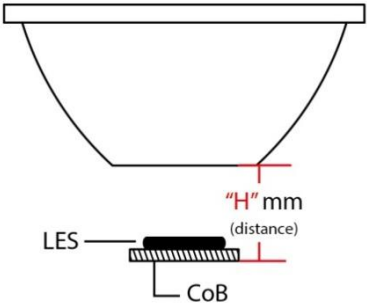


Illuminance At Distances

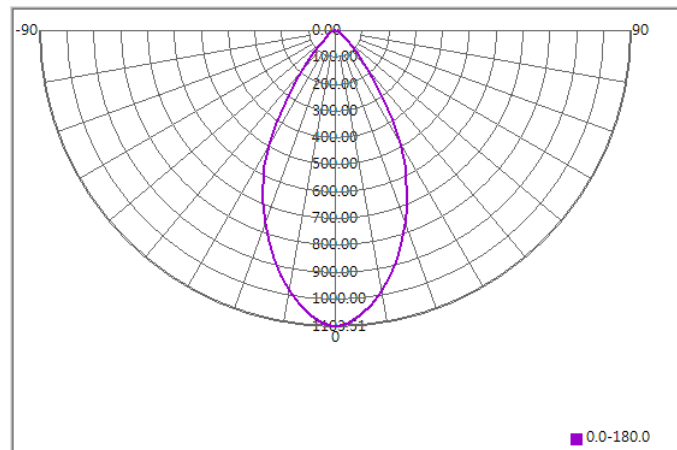




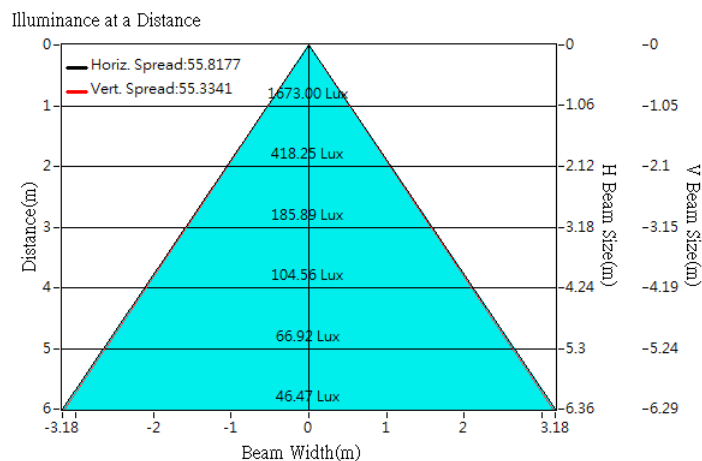
Optical Characteristics

Model Number	CKO-CH15-075033-4460		<p>"H" definition</p> 
LED	CLU 028		
LES / LED Size	Φ 9.8 mm		
FWHM (D50)	56°		
Field Angle (D10)	90°		
H (distance)	3.65mm		
Dimension	Φ =75 mm, Thickness=33 mm		
Luminous Flux	1516 lm	Measured @ 12.5 W	
Material	PC / UL94V2		

cd/klm



Illuminance At Distances

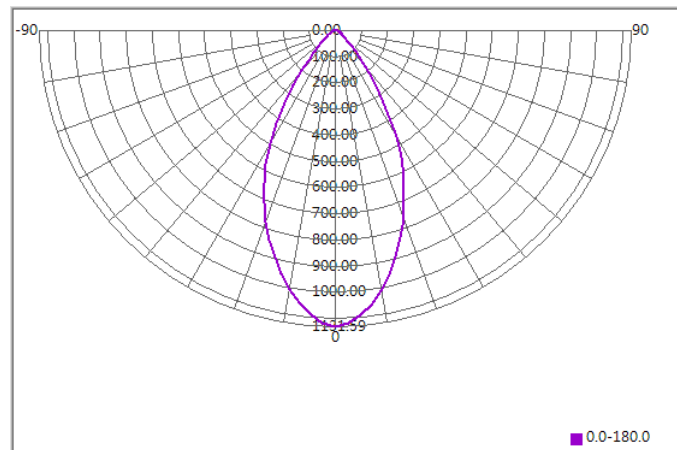




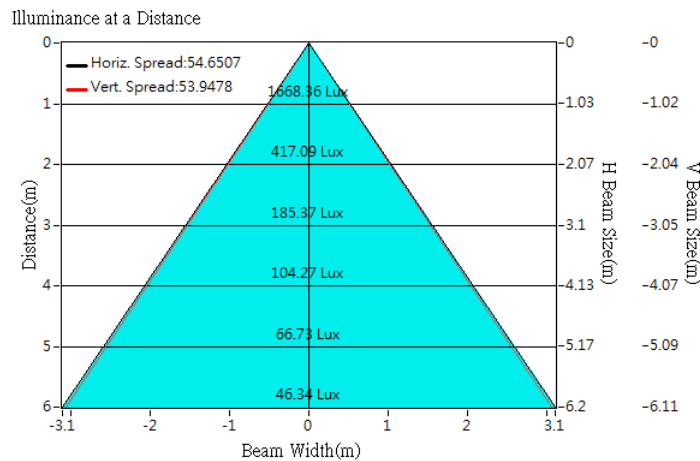
Optical Characteristics

Model Number	CKO-CH15-075033-4460		<p>"H" definition</p> <p>LES CoB</p>
LED	CLU 026		
LES / LED Size	Φ 9.8 mm		
FWHM (D50)	55°		
Field Angle (D10)	90°		
H (distance)	3.65mm		
Dimension	Φ =75 mm, Thickness=33 mm		
Luminous Flux	1474 lm	Measured @ 12.5 W	
Material	PC / UL94V2		

cd/klm



Illuminance At Distances

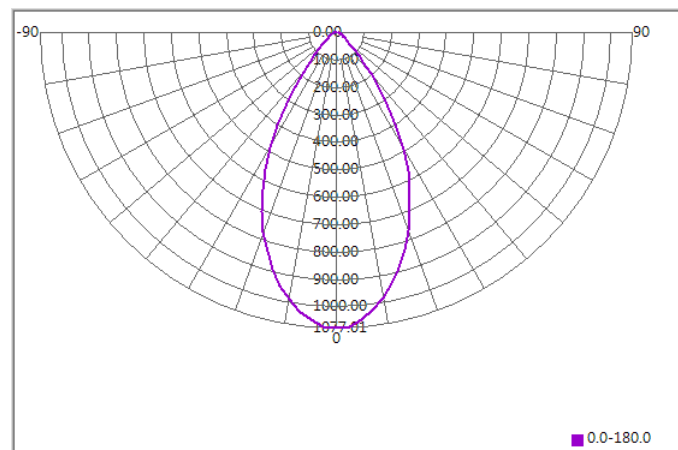




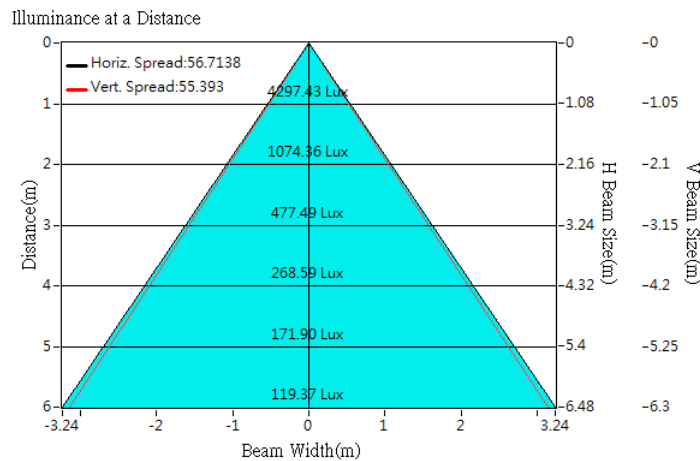
Optical Characteristics

Model Number	CKO-CH15-075033-4460		<p>"H" definition</p> <p>LES CoB</p>
LED	CLU 721		
LES / LED Size	Φ 11 mm		
FWHM (D50)	57°		
Field Angle (D10)	91°		
H (distance)	3.65mm		
Dimension	Φ =75 mm, Thickness=33 mm		
Luminous Flux	3990 lm	Measured @ 39.1 W	
Material	PC / UL94V2		

cd/klm



Illuminance At Distances

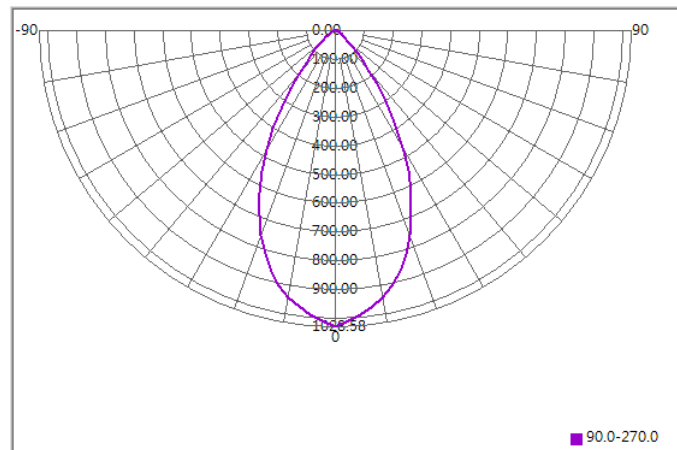




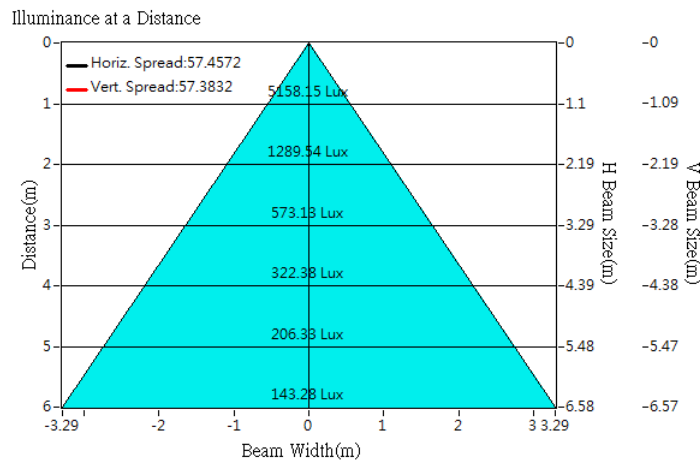
Optical Characteristics

Model Number	CKO-CH15-075033-4407		<p>"H" definition</p> <p>LES CoB</p>
LED	CLU 730		
LES / LED Size	Φ 13 mm		
FWHM (D50)	57°		
Field Angle (D10)	94°		
H (distance)	3.65mm		
Dimension	Φ =75 mm, Thickness=33 mm		
Luminous Flux	5014 lm	Measured @ 65 W	
Material	PC / UL94V2		

cd/klm



Illuminance At Distances

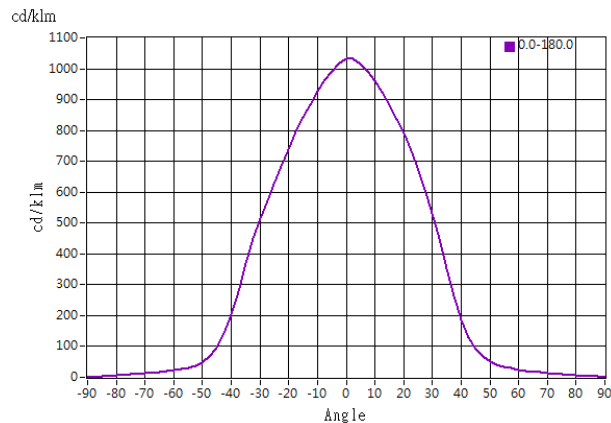




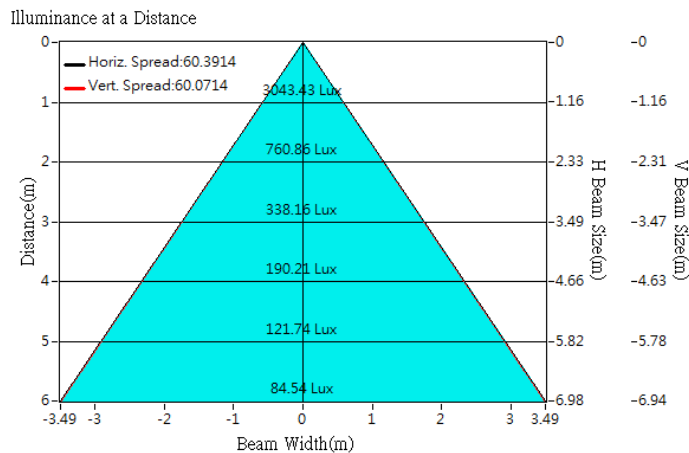
Optical Characteristics

Model Number	CKO-CH15-075033-4460		<p>"H" definition</p>
LED	CLU 038		
LES / LED Size	Φ 14.5 mm		
FWHM (D50)	60°		
Field Angle (D10)	89°		
H (distance)	3.65mm		
Dimension	Φ =75 mm, Thickness=33 mm		
Luminous Flux	2944 lm	Measured @ 24.9 W	
Material	PC / UL94V2		

cd/klm



Illuminance At Distances

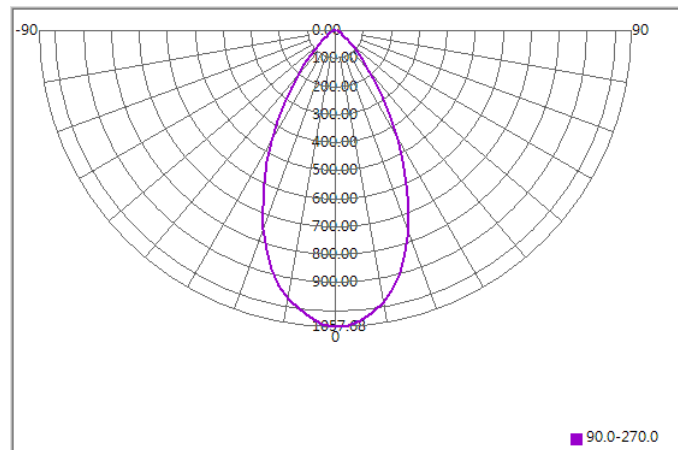




Optical Characteristics

Model Number	CKO-CH15-075033-4460		<p>"H" definition</p>
LED	CLU 036		
LES / LED Size	Φ 14.5 mm		
FWHM (D50)	55°		
Field Angle (D10)	93°		
H (distance)	3.65mm		
Dimension	Φ =75 mm, Thickness=33 mm		
Luminous Flux	1846 lm	Measured @ 15.7 W	
Material	PC / UL94V2		

cd/klm



Illuminance At Distances

