



Product Model Number

CKO-CH15-075033-4403

✓ Model Number Definitions

CKO-XXXX-XXXXXX-XXXX

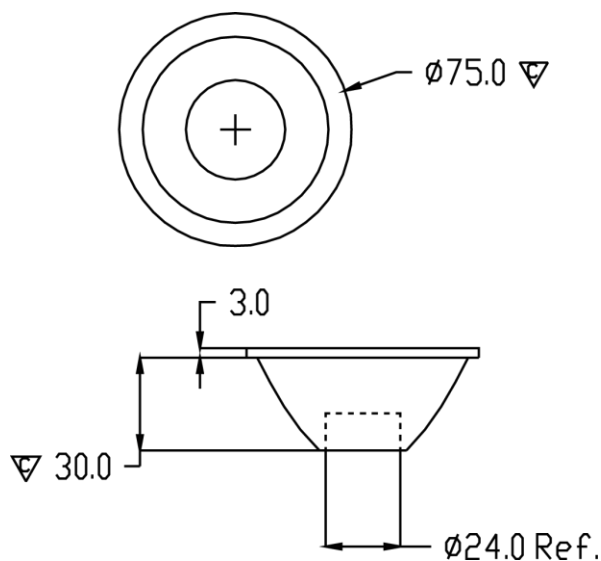


- A. Chun Kuang Optics Corp. Product
- B. Product Type: product abbreviation
Ex:
CH→CoB High Intensity
CC→CoB Compact
CS→Soft Shading for CoB LED
HC→Holder for CoB LED

- 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



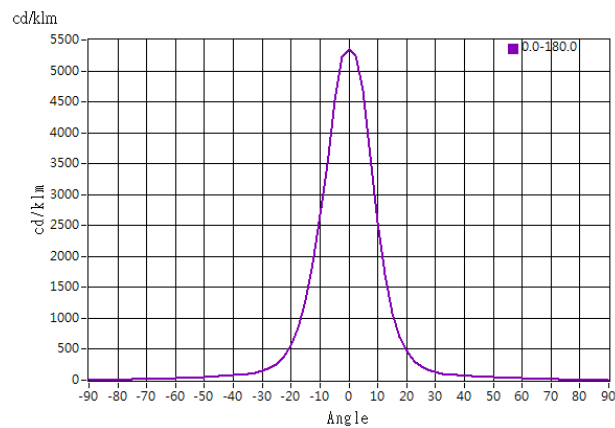
▽:Critical Dimension



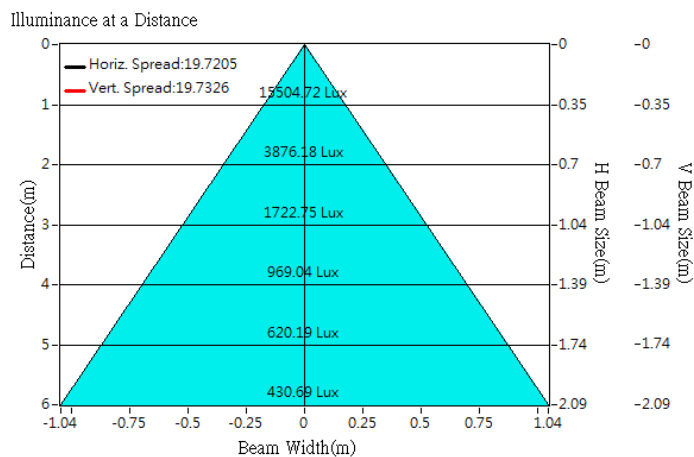
Optical Characteristics

Model Number	CKO-CH15-075033-4403		<p>"H" definition</p>
LED	CLU 711		
LES / LED Size	Φ 8.5 mm		
FWHM (D50)	19°		
Field Angle (D10)	40°		
H (distance)	3.65mm		
Dimension	Φ =75 mm, Thickness=33 mm		
Luminous Flux	2898 lm	Measured @ 25.6 W	
Material	PC / UL94V2		

cd/klm



Illuminance At Distances

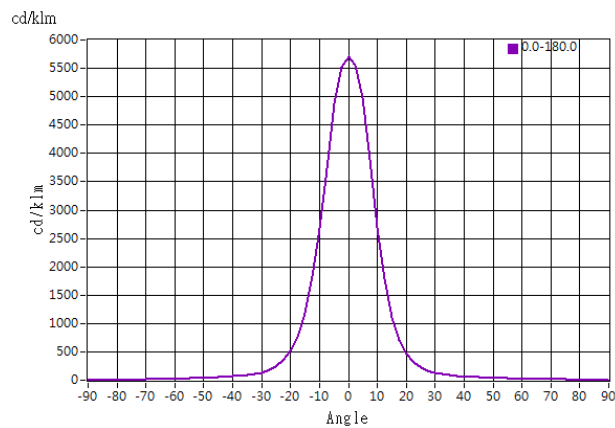




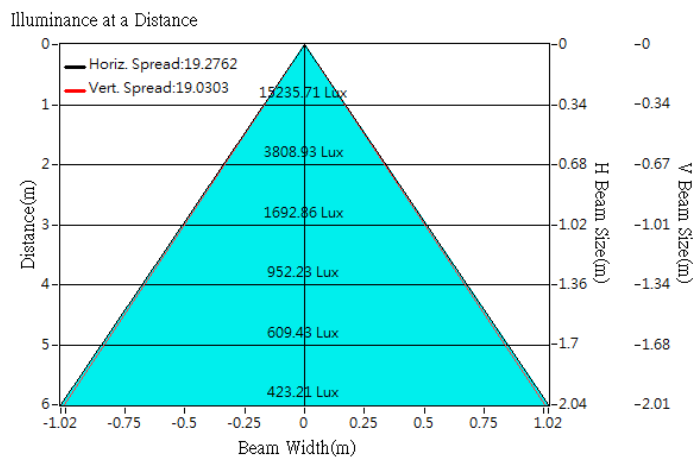
Optical Characteristics

Model Number	CKO-CH15-075033-4403		<p>"H" definition</p>
LED	CLU 710		
LES / LED Size	Φ 8.5 mm		
FWHM (D50)	19°		
Field Angle (D10)	38°		
H (distance)	3.65mm		
Dimension	Φ =75 mm, Thickness=33 mm		
Luminous Flux	2673 lm	Measured @ 26.3 W	
Material	PC / UL94V2		

cd/klm



Illuminance At Distances

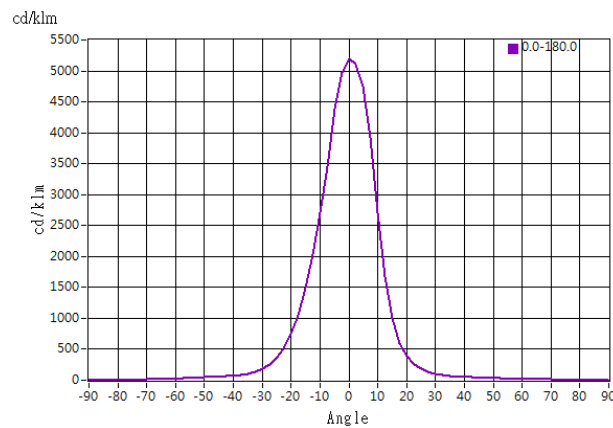




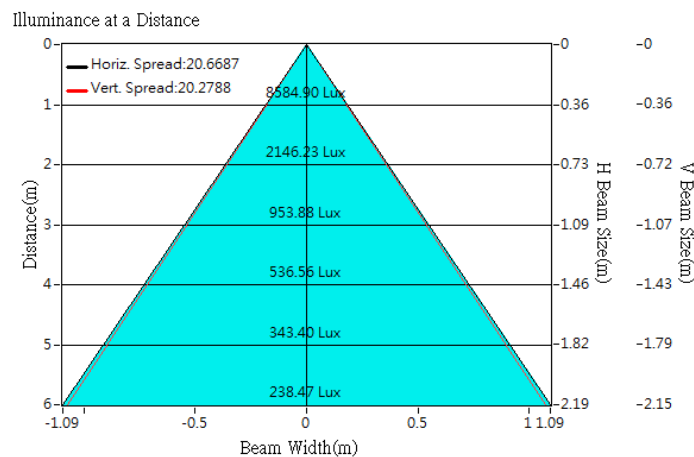
Optical Characteristics

Model Number	CKO-CH15-075033-4403		<p>"H" definition</p>
LED	CLU 028		
LES / LED Size	Φ 9.8 mm		
FWHM (D50)	21°		
Field Angle (D10)	41°		
H (distance)	3.65mm		
Dimension	Φ =75 mm, Thickness=33 mm		
Luminous Flux	1653 lm	Measured @ 12.5 W	
Material	PC / UL94V2		

cd/klm



Illuminance At Distances

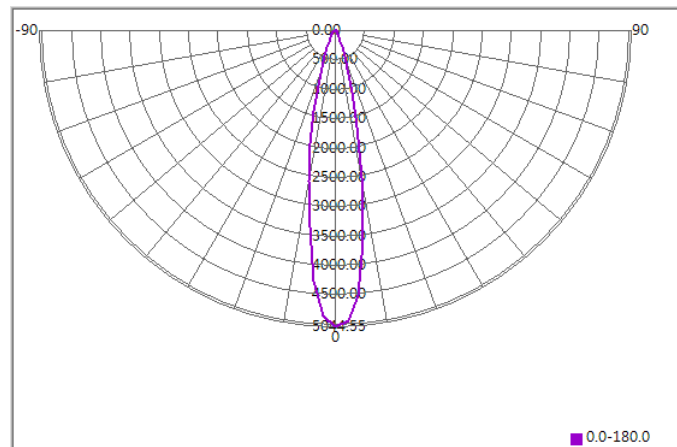




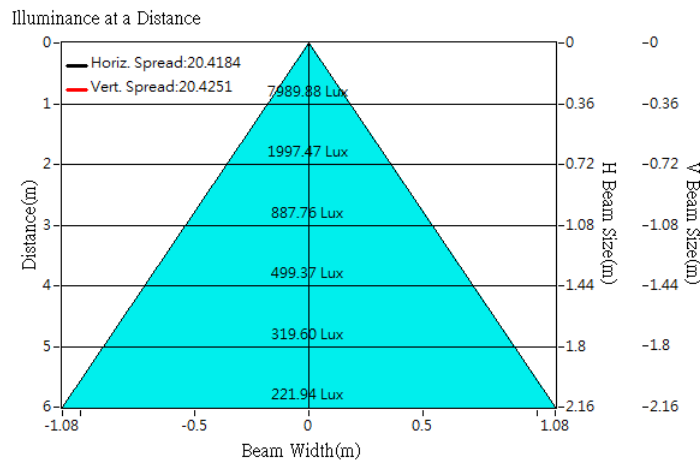
Optical Characteristics

Model Number	CKO-CH15-075033-4403		<p>"H" definition</p> <p>LES CoB</p>
LED	CLU 026		
LES / LED Size	Φ 9.8 mm		
FWHM (D50)	20°		
Field Angle (D10)	42°		
H (distance)	3.65mm		
Dimension	Φ =75 mm, Thickness=33 mm		
Luminous Flux	1583 lm	Measured @ 12.4 W	
Material	PC / UL94V2		

cd/klm



Illuminance At Distances

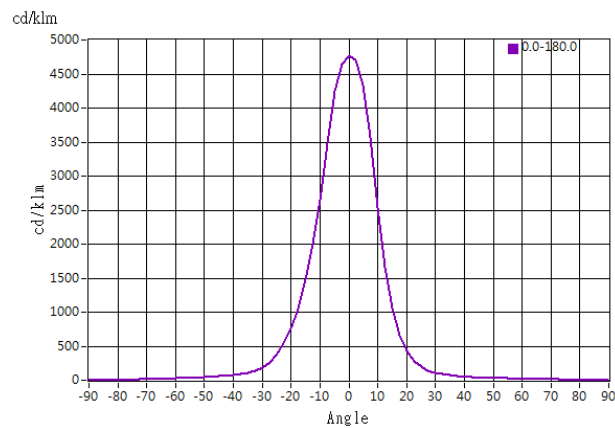




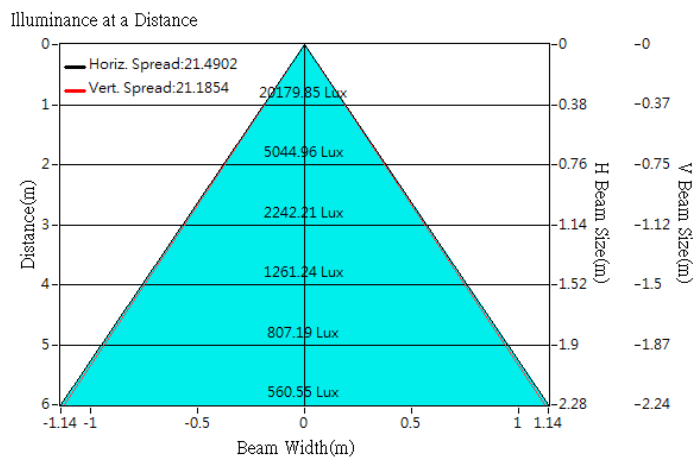
Optical Characteristics

Model Number	CKO-CH15-075033-4403		<p>"H" definition</p>
LED	CLU 721		
LES / LED Size	Φ 11 mm		
FWHM (D50)	21°		
Field Angle (D10)	43°		
H (distance)	3.65mm		
Dimension	Φ =75 mm, Thickness=33 mm		
Luminous Flux	4237 lm	Measured @ 38.7 W	
Material	PC / UL94V2		

cd/klm



Illuminance At Distances

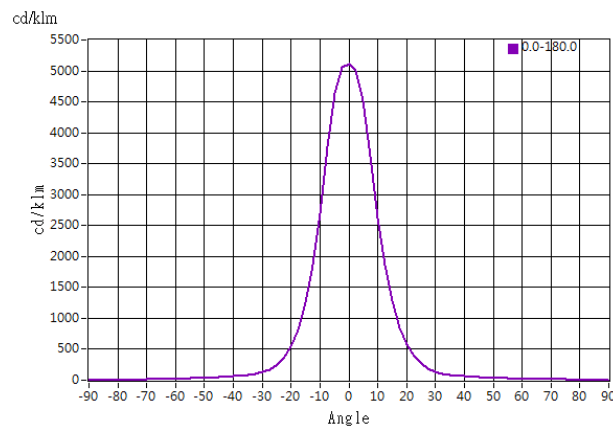




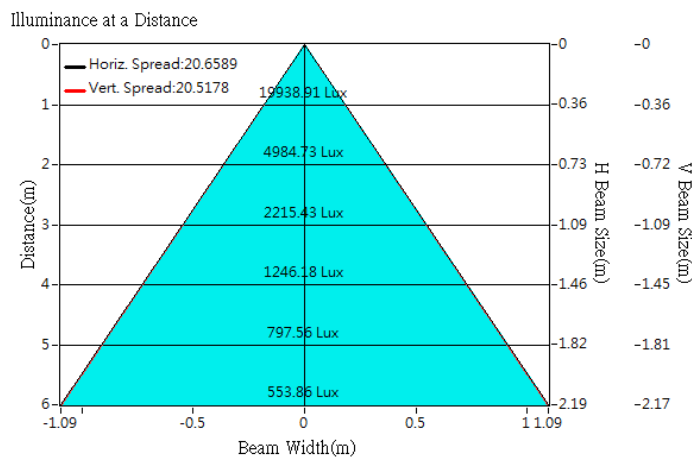
Optical Characteristics

Model Number	CKO-CH15-075033-4403	<p>"H" definition</p>
LED	CLU 720	
LES / LED Size	Φ 11 mm	
FWHM (D50)	21°	
Field Angle (D10)	41°	
H (distance)	3.65mm	
Dimension	Φ =75 mm, Thickness=33 mm	
Luminous Flux	3905 lm	
Material	PC / UL94V2	

cd/klm



Illuminance At Distances

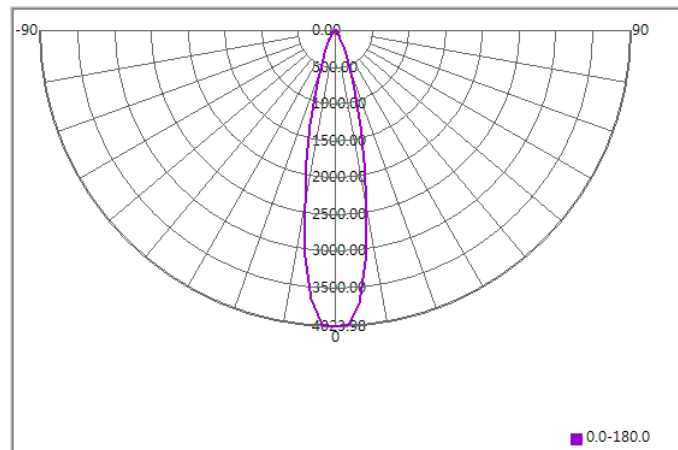




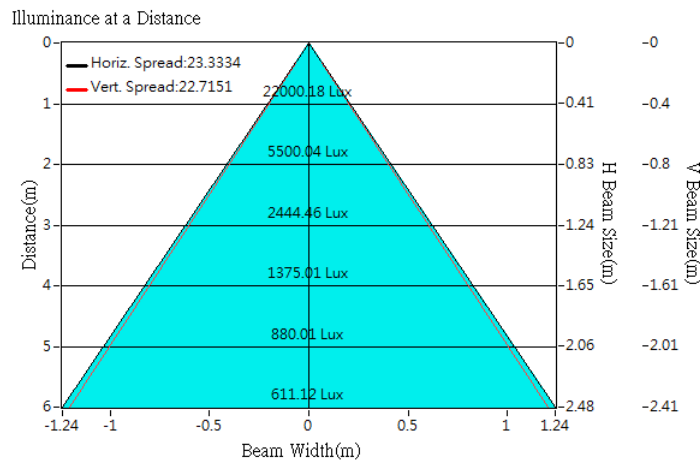
Optical Characteristics

Model Number	CKO-CH15-075033-4403		<p>"H" definition</p>
LED	CLU 730		
LES / LED Size	Φ 13 mm		
FWHM (D50)	23°		
Field Angle (D10)	48°		
H (distance)	3.65mm		
Dimension	Φ =75 mm, Thickness=33 mm		
Luminous Flux	5467 lm	Measured @ 65.3 W	
Material	PC / UL94V2		

cd/klm



Illuminance At Distances

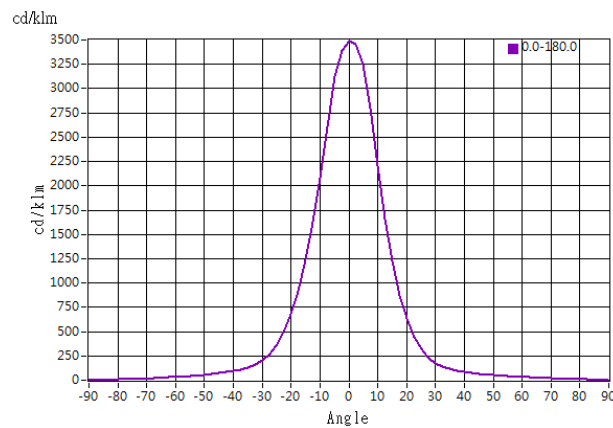




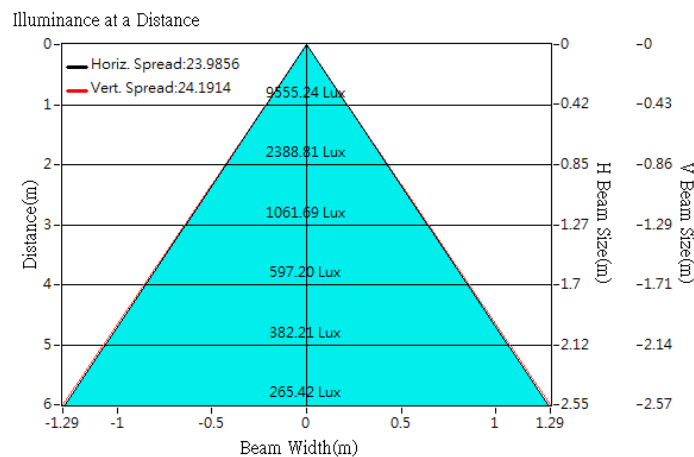
Optical Characteristics

Model Number	CKO-CH15-075033-4403		<p>"H" definition</p>
LED	CLU 038		
LES / LED Size	Φ 14.5 mm		
FWHM (D50)	24°		
Field Angle (D10)	50°		
H (distance)	3.65mm		
Dimension	Φ =75 mm, Thickness=33 mm		
Luminous Flux	2741 lm	Measured @ 25.4 W	
Material	PC / UL94V2		

cd/klm



Illuminance At Distances

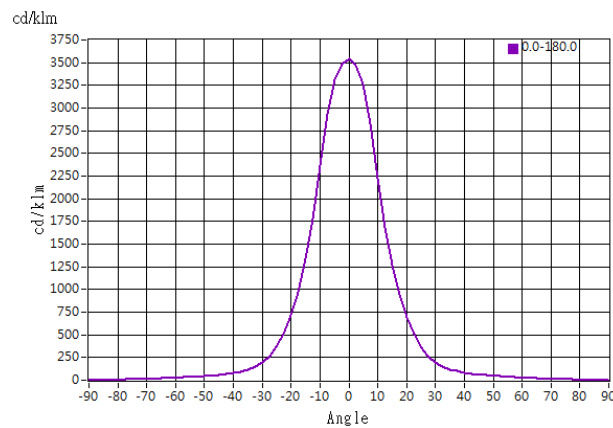




Optical Characteristics

Model Number	CKO-CH15-075033-4403		<p>"H" definition</p>
LED	CLU 036		
LES / LED Size	Φ 14.5 mm		
FWHM (D50)	25°		
Field Angle (D10)	50°		
H (distance)	3.65mm		
Dimension	Φ =75 mm, Thickness=33 mm		
Luminous Flux	2046 lm	Measured @ 15.7 W	
Material	PC / UL94V2		

cd/klm



Illuminance At Distances

