



Product Model Number

CKO-CH15-075033-4407

✓ Model Number Definitions

CKO-XXXX-XXXXXX-XXXX

(A)

(B)

(C)

(D)

(E)

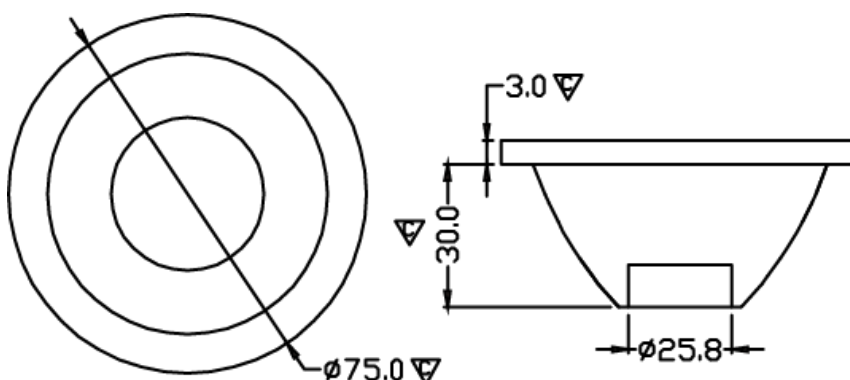


- A. Chun Kuang Optics Corp. Product
- B. Product Type: product abbreviation
Ex:
CH→CoB High Intensity
CC→CoB Compact
CS→Soft Shading for CoB LED
HC→Holder for CoB LED

- 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

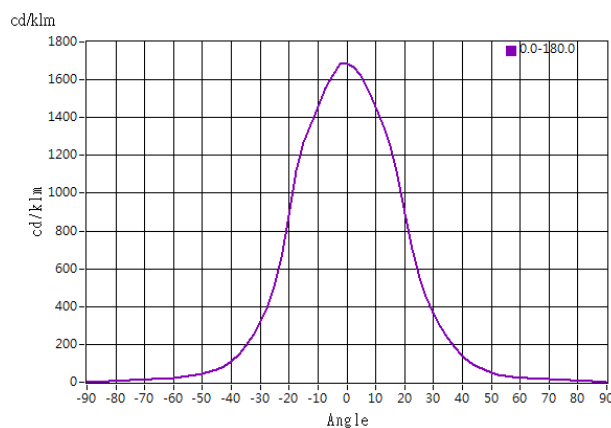
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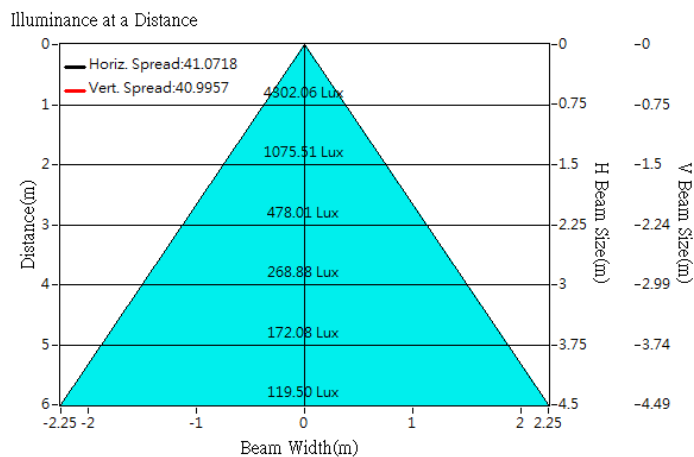
Optical Characteristics

Model Number	CKO-CH15-075033-4407		"H" definition 
LED	CLU 710		
LES / LED Size	Φ 8.5 mm		
FWHM (D50)	41°		
Field Angle (D10)	75°		
H (distance)	3.65mm		
Dimension	Φ =75 mm, Thickness=33 mm		
Luminous Flux	2552 lm	Measured @ 26.3 W	
Material	PC / UL94V2		

cd/klm

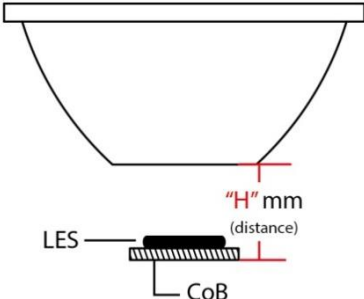


Illuminance At Distances

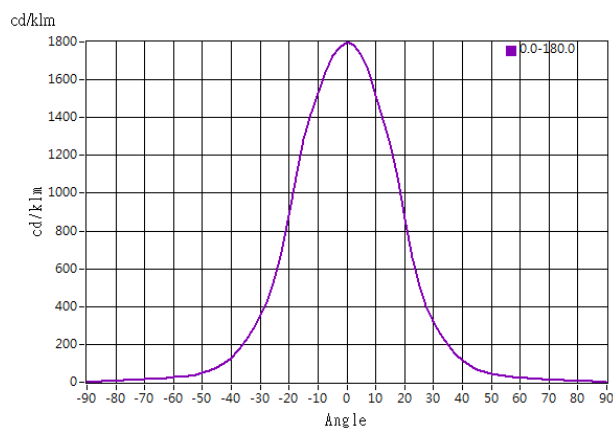




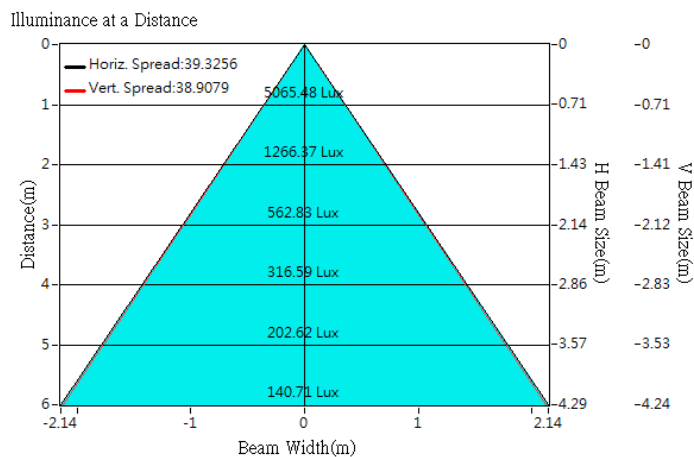
Optical Characteristics

Model Number	CKO-CH15-075033-4407		
LED	CLU 711		
LES / LED Size	Φ 8.5 mm		
FWHM (D50)	39°		
Field Angle (D10)	73°		
H (distance)	3.65mm		
Dimension	Φ =75 mm, Thickness=33 mm		
Luminous Flux	2816 lm	Measured @ 25.7 W	
Material	PC / UL94V2		

cd/klm



Illuminance At Distances

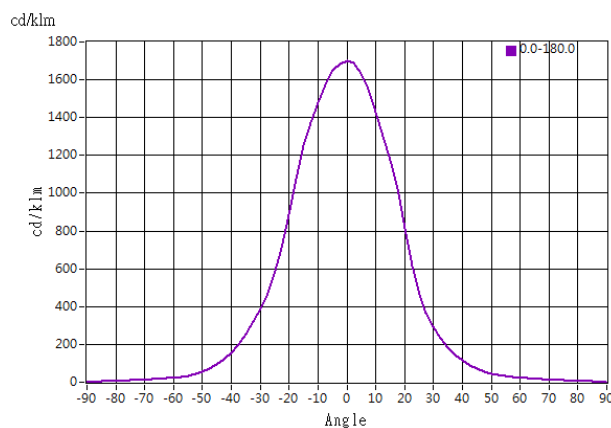




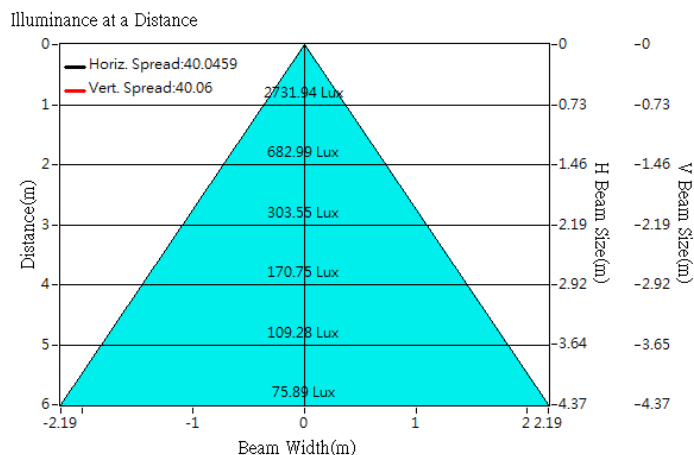
Optical Characteristics

Model Number	CKO-CH15-075033-4407		"H" definition 
LED	CLU 028		
LES / LED Size	Φ 9.8 mm		
FWHM (D50)	40°		
Field Angle (D10)	75°		
H (distance)	3.65mm		
Dimension	Φ =75 mm, Thickness=33 mm		
Luminous Flux	1605 lm	Measured @ 12.5 W	
Material	PC / UL94V2		

cd/klm



Illuminance At Distances

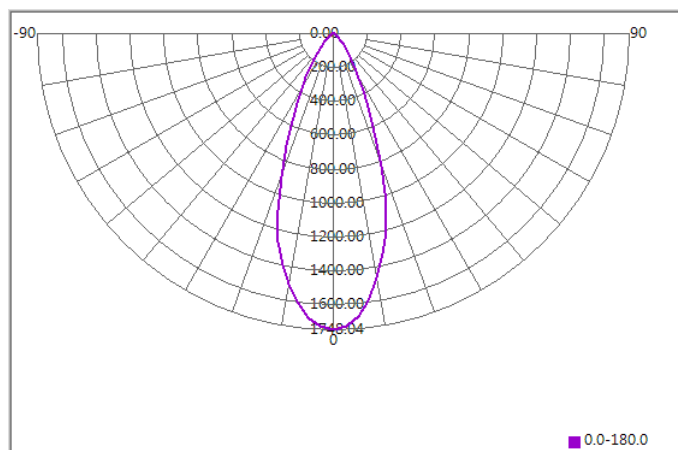




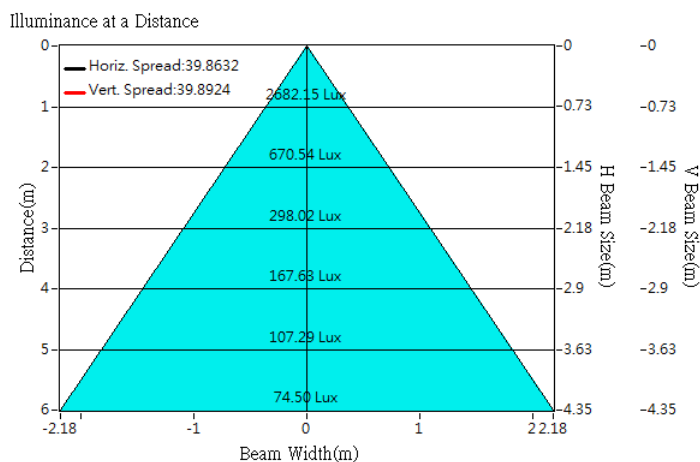
Optical Characteristics

Model Number	CKO-CH15-075033-4407		
LED	CLU 026		
LES / LED Size	Φ 9.8 mm		
FWHM (D50)	40°		
Field Angle (D10)	74°		
H (distance)	3.65mm		
Dimension	Φ =75 mm, Thickness=33 mm		
Luminous Flux	1534 lm	Measured @ 12.4 W	
Material	PC / UL94V2		

cd/klm

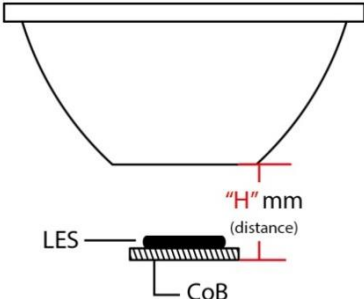


Illuminance At Distances

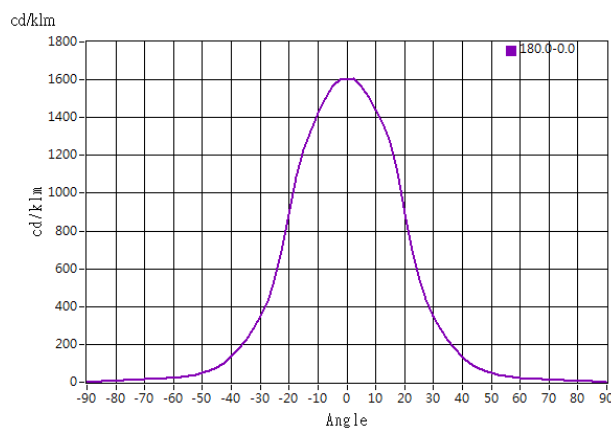




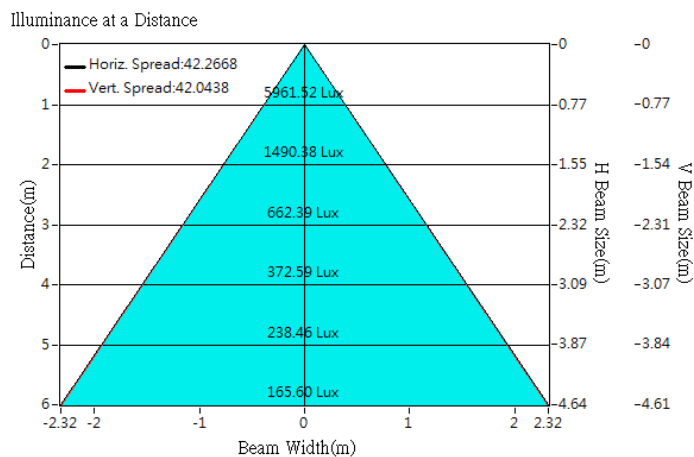
Optical Characteristics

Model Number	CKO-CH15-075033-4407		"H" definition 
LED	CLU 720		
LES / LED Size	Φ 11 mm		
FWHM (D50)	42°		
Field Angle (D10)	77°		
H (distance)	3.65mm		
Dimension	Φ =75 mm, Thickness=33 mm		
Luminous Flux	3720 lm	Measured @ 38.8 W	
Material	PC / UL94V2		

cd/klm



Illuminance At Distances

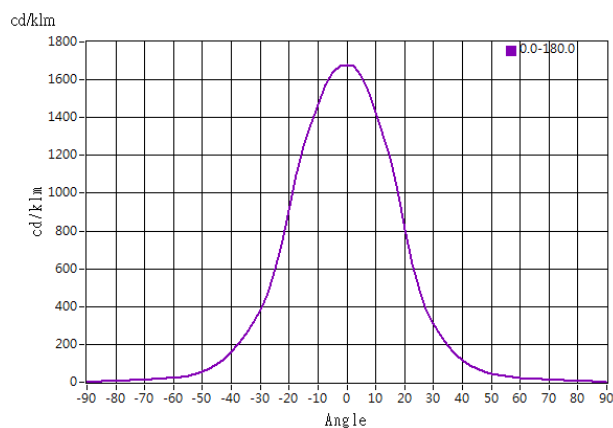




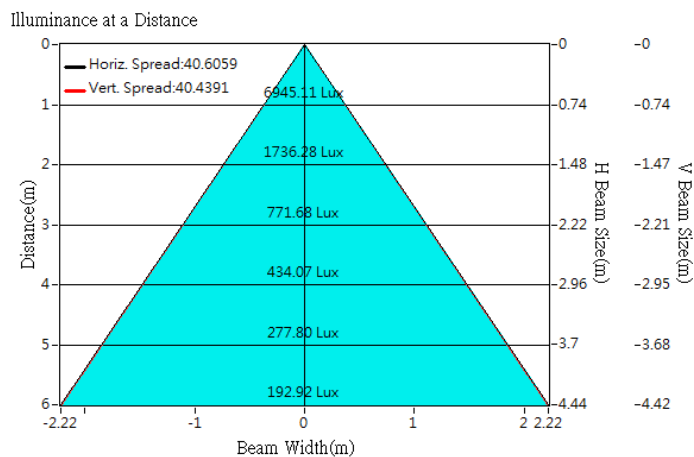
Optical Characteristics

Model Number	CKO-CH15-075033-4407		"H" definition 
LED	CLU 721		
LES / LED Size	Φ 11 mm		
FWHM (D50)	41°		
Field Angle (D10)	76°		
H (distance)	3.65mm		
Dimension	Φ =75 mm, Thickness=33 mm		
Luminous Flux	4143 lm	Measured @ 38.7 W	
Material	PC / UL94V2		

cd/klm



Illuminance At Distances

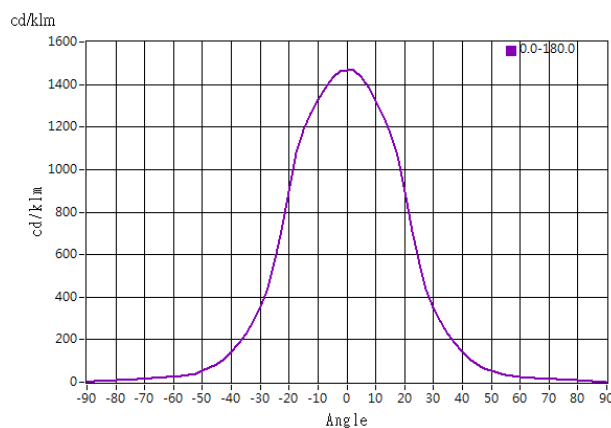




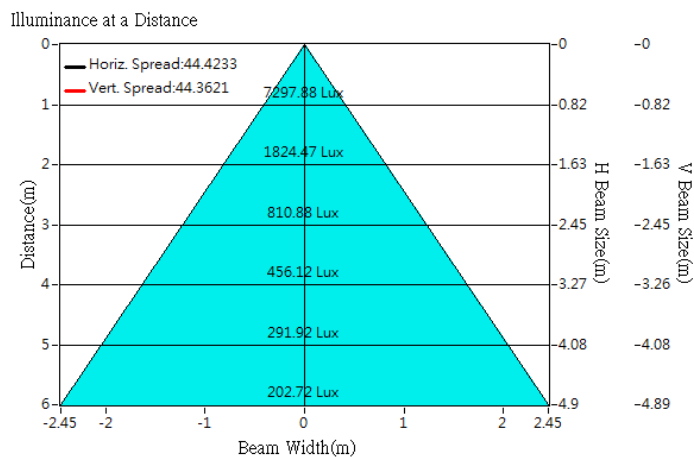
Optical Characteristics

Model Number	CKO-CH15-075033-4407		"H" definition 
LED	CLU 730		
LES / LED Size	Φ 13 mm		
FWHM (D50)	44°		
Field Angle (D10)	79°		
H (distance)	3.65mm		
Dimension	Φ =75 mm, Thickness=33 mm		
Luminous Flux	4976 lm	Measured @ 64.2 W	
Material	PC / UL94V2		

cd/klm

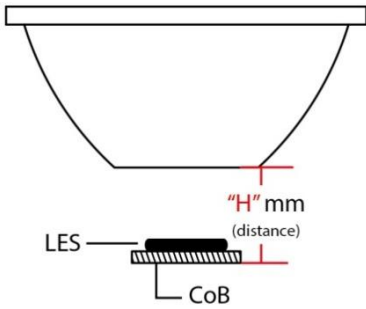


Illuminance At Distances

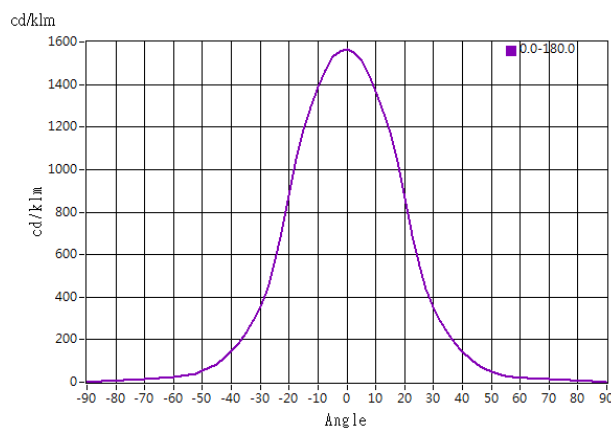




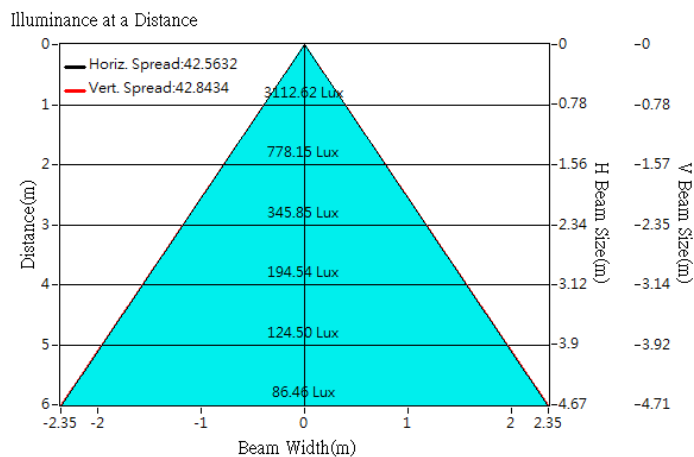
Optical Characteristics

Model Number	CKO-CH15-075033-4407		"H" definition 
LED	CLU 036		
LES / LED Size	Φ 14.5 mm		
FWHM (D50)	43°		
Field Angle (D10)	78°		
H (distance)	3.65mm		
Dimension	Φ =75 mm, Thickness=33 mm		
Luminous Flux	1989 lm	Measured @ 15.7 W	
Material	PC / UL94V2		

cd/klm

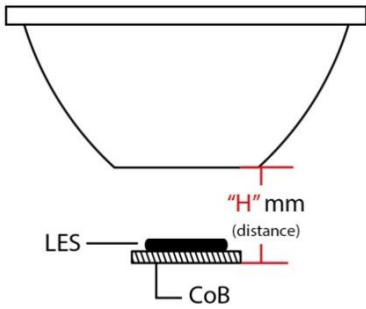


Illuminance At Distances

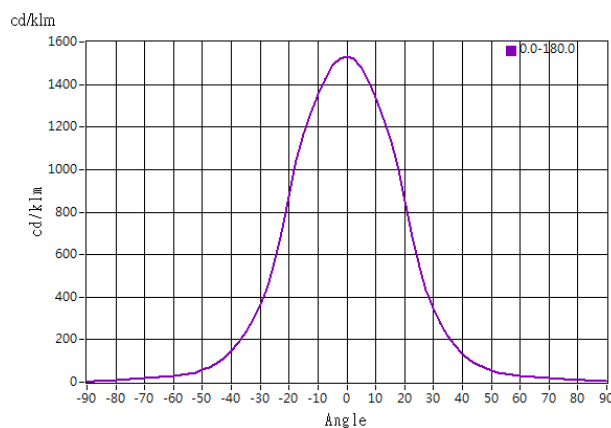




Optical Characteristics

Model Number	CKO-CH15-075033-4407		"H" definition 
LED	CLU 038		
LES / LED Size	Φ 14.5 mm		
FWHM (D50)	43°		
Field Angle (D10)	78°		
H (distance)	3.65mm		
Dimension	Φ =75 mm, Thickness=33 mm		
Luminous Flux	2692 lm	Measured @ 25.4 W	
Material	PC / UL94V2		

cd/klm



Illuminance At Distances

