



Product Model Number

CKO-CH19-035018-2860

✓ 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) : Φ35 x 17.4



▽:Critical Dimension

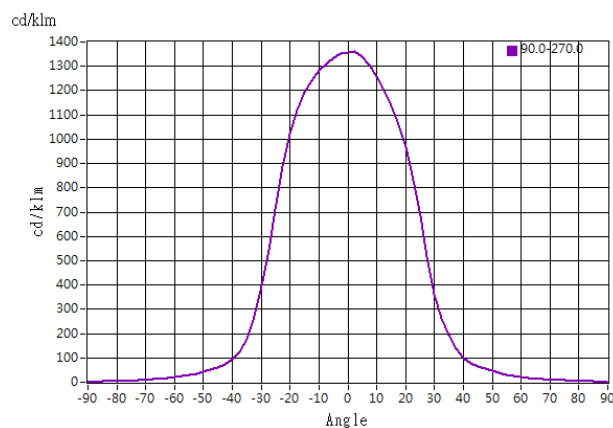
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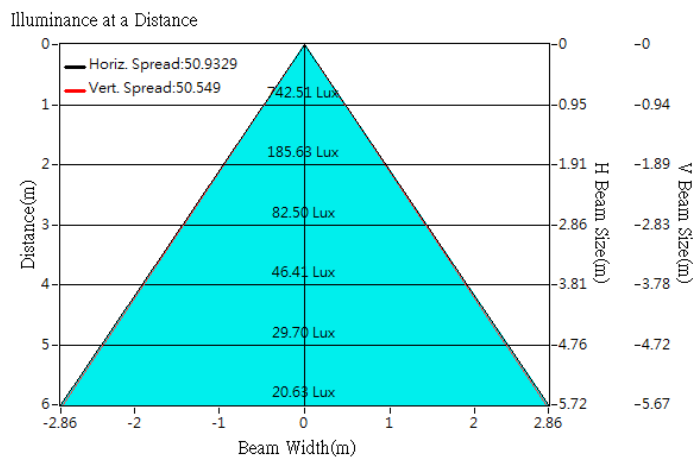
Optical Characteristics

Model Number	CKO-CH19-035018-2860		“H” definition 
LED	CLU 7A2		
LES / LED Size	Φ 4.2 mm		
FWHM (D50)	51°		
Field Angle (D10)	75°		
H (distance)	2.5mm		
Dimension	Φ =35 mm, Thickness=17.4 mm		
Luminous Flux	547 lm	Measured @6.8 W	
Material	PC / UL94V2		

cd/klm



Illuminance At Distances

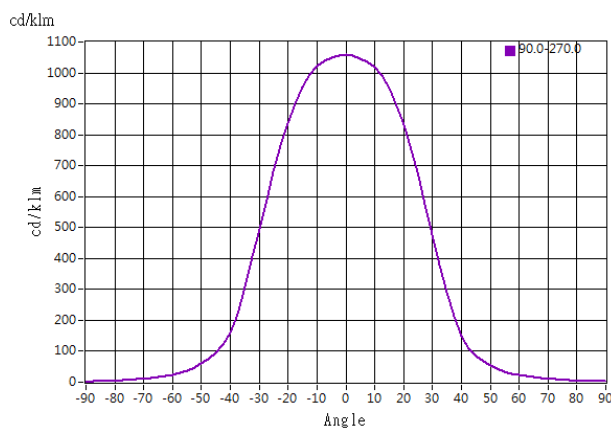




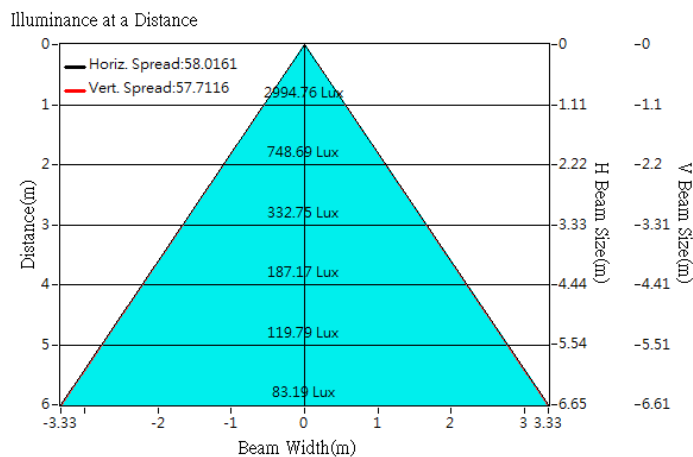
Optical Characteristics

Model Number	CKO-CH19-035018-2860		"H" definition 
LED	CLU 711		
LES / LED Size	Φ 8.5 mm		
FWHM (D50)	58°		
Field Angle (D10)	87°		
H (distance)	2.5mm		
Dimension	Φ =35 mm, Thickness=17.4 mm		
Luminous Flux	2822 lm	Measured @ 25.4 W	
Material	PC / UL94V2		

cd/klm



Illuminance At Distances

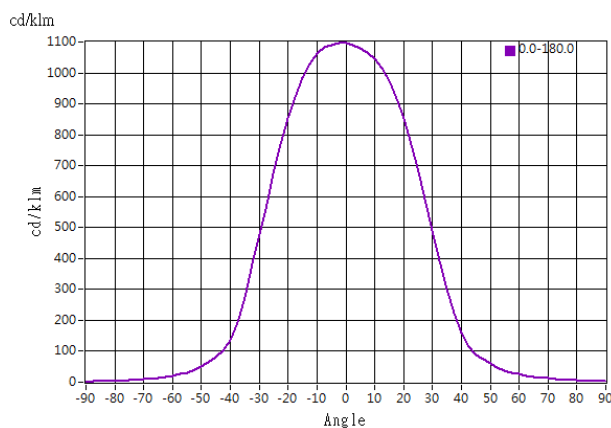




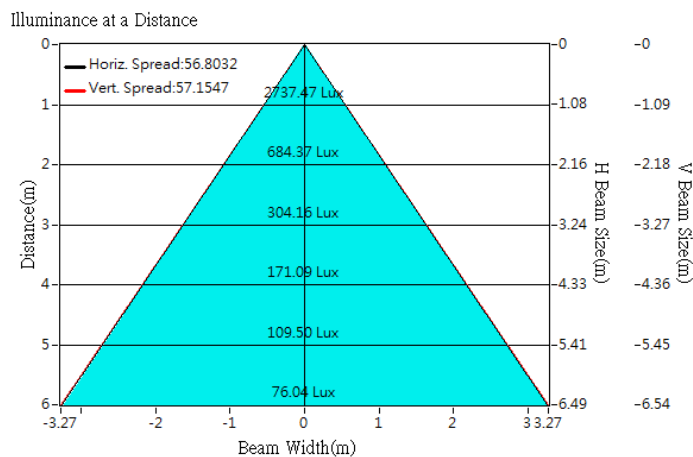
Optical Characteristics

Model Number	CKO-CH19-035018-2860		
LED	CLU 710		
LES / LED Size	Φ 8.5 mm		
FWHM (D50)	57°		
Field Angle (D10)	85°		
H (distance)	2.5mm		
Dimension	Φ =35 mm, Thickness=17.4 mm		
Luminous Flux	2499 lm	Measured @ 26 W	
Material	PC / UL94V2		

cd/klm



Illuminance At Distances

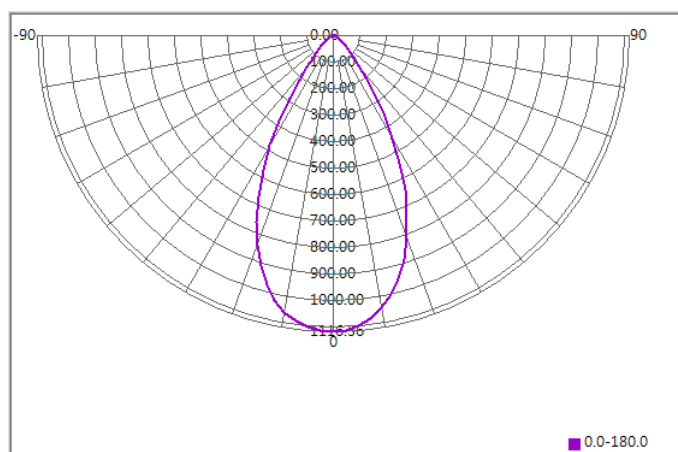




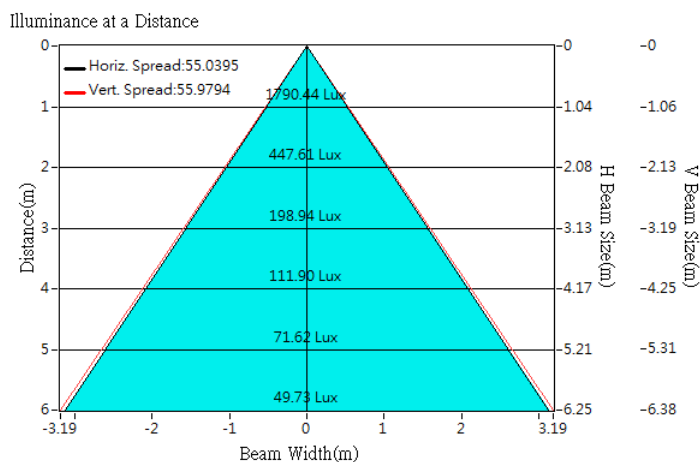
Optical Characteristics

Model Number	CKO-CH19-035018-2860		
LED	CLU 028		
LES / LED Size	Φ 9.8 mm		
FWHM (D50)	55°		
Field Angle (D10)	85°		
H (distance)	2.5mm		
Dimension	Φ =35 mm, Thickness=17.4 mm		
Luminous Flux	1603 lm	Measured @ 12.5 W	
Material	PC / UL94V2		

cd/klm



Illuminance At Distances

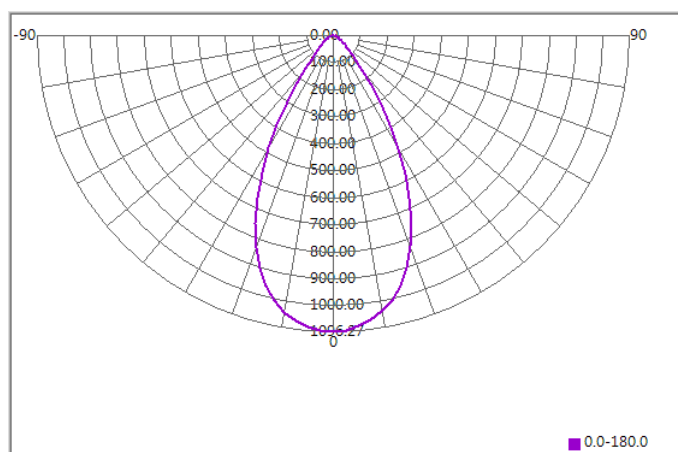




Optical Characteristics

Model Number	CKO-CH19-035018-2860		
LED	CLU 026		
LES / LED Size	Φ 9.8 mm		
FWHM (D50)	56°		
Field Angle (D10)	88°		
H (distance)	2.5mm		
Dimension	Φ =35 mm, Thickness=17.4 mm		
Luminous Flux	1561 lm	Measured @ 12.5 W	
Material	PC / UL94V2		

cd/klm



Illuminance At Distances

