



Product Model Number

CKO-CH19-035018-2801

✓ Model Number Definitions

CKO-XXXX-XXXXXX-XXXX

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(A)

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(B)

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(C)

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(D)

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(E)

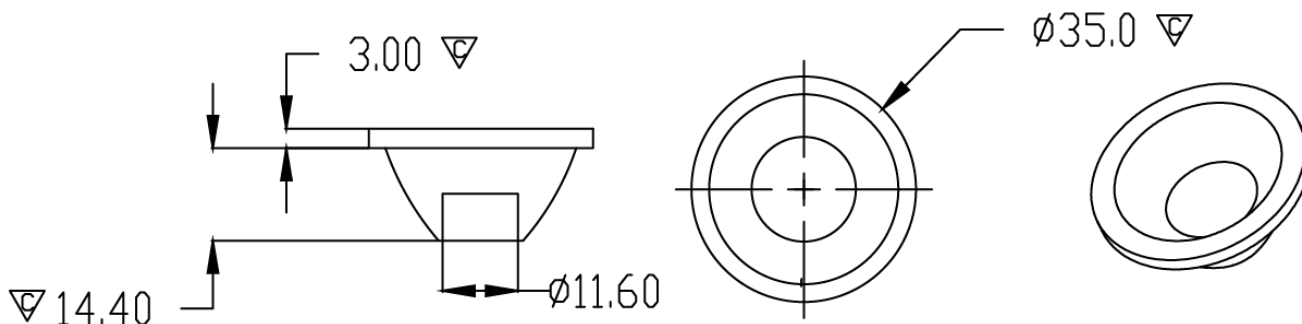


- A. Chun Kuang Optics Corp. Product
- B. Product Type: product abbreviation
Ex:
CH→CoB High Intensity
CC→CoB Compact
CS→Soft Shading for CoB LED
HC→Holder for CoB LED

- 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

[illegible]

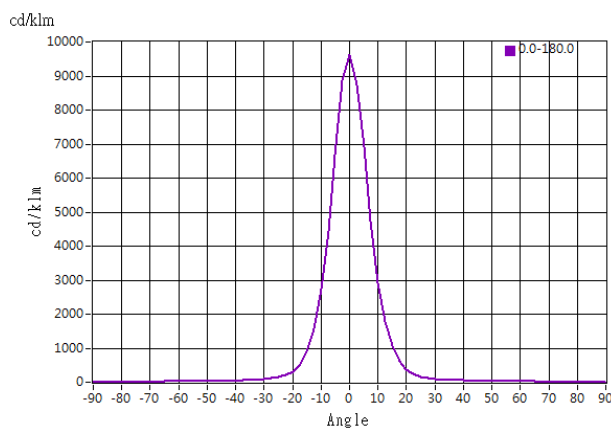


Optical Characteristics

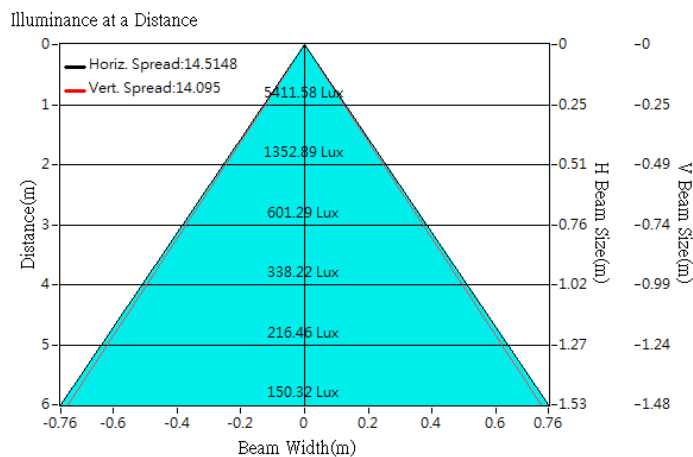
Model Number		CKO-CH19-035018-2801	"H" definition
LED	CLU 7A2		
LES / LED Size	Φ 4.2 mm		
FWHM (D50)	14°		
Field Angle (D10)	30°		
H (distance)	2.5mm		
Dimension	Φ =35 mm, Thickness=17.4 mm		
Luminous Flux	563 lm	Measured @ 6.8 W	
Material	PC / UL94V2		



cd/klm



Illuminance At Distances

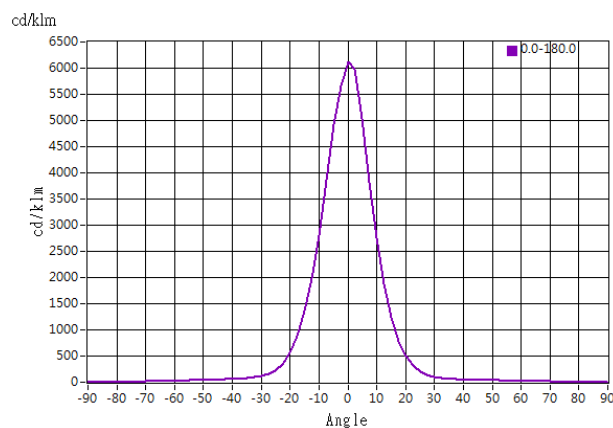




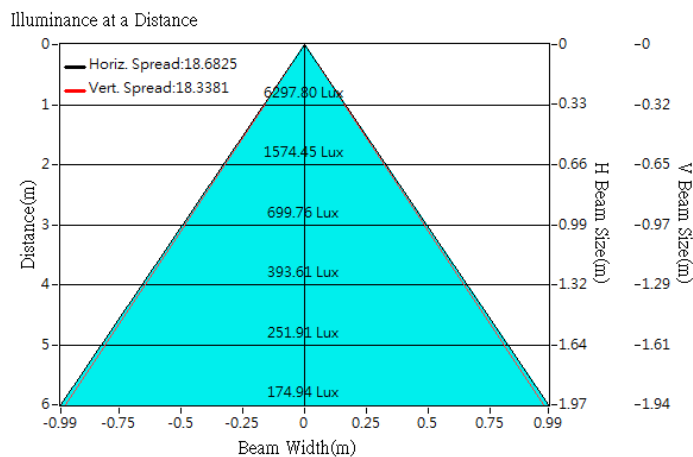
Optical Characteristics

Model Number		CKO-CH19-035018-2801	"H" definition
LED	CLU 701		
LES / LED Size	Φ 6 mm		
FWHM (D50)	18°		
Field Angle (D10)	38°		
H (distance)	2.5mm		
Dimension	Φ =35 mm, Thickness=17.4 mm		
Luminous Flux	1028 lm	Measured @ 10.8 W	
Material	PC / UL94V2		

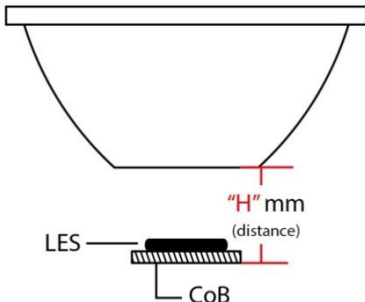
cd/klm



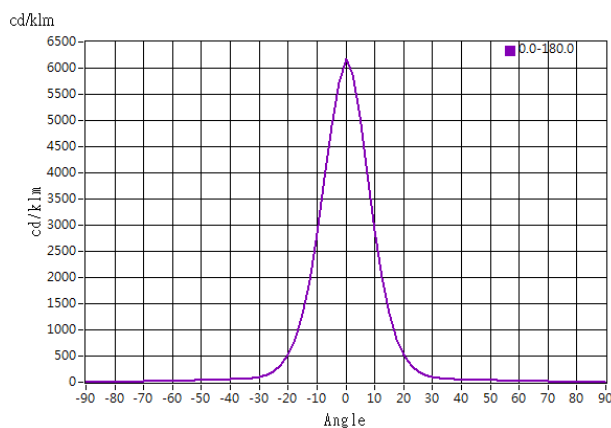
Illuminance At Distances



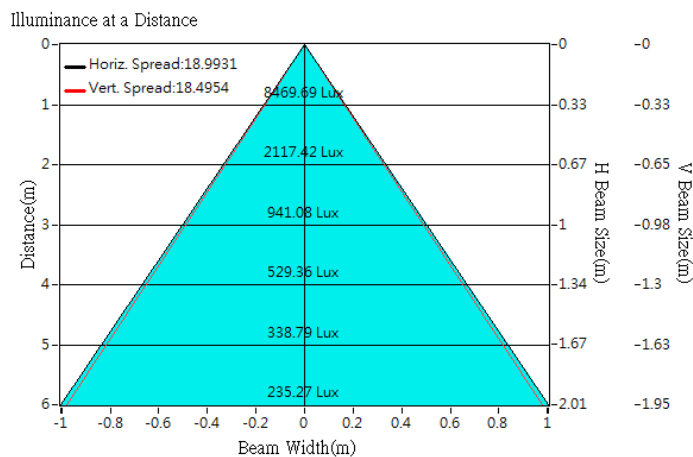
Optical Characteristics

Model Number	CKO-CH19-035018-2801		
LED	CLU 700		
LES / LED Size	Φ 6 mm		
FWHM (D50)	18°		
Field Angle (D10)	38°		
H (distance)	2.5mm		
Dimension	Φ =35 mm, Thickness=17.4 mm		
Luminous Flux	1371 lm	Measured @ 14.4 W	
Material	PC / UL94V2		

cd/klm



Illuminance At Distances

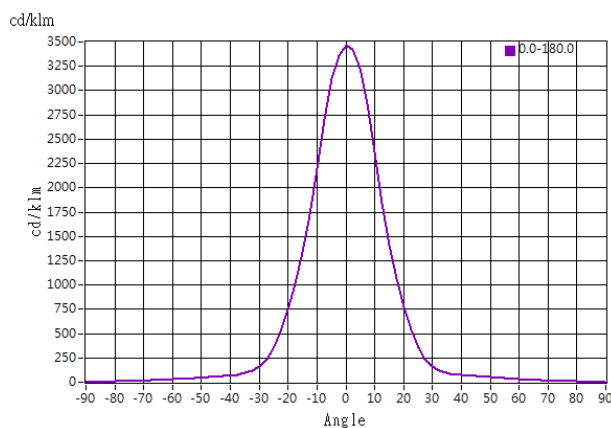




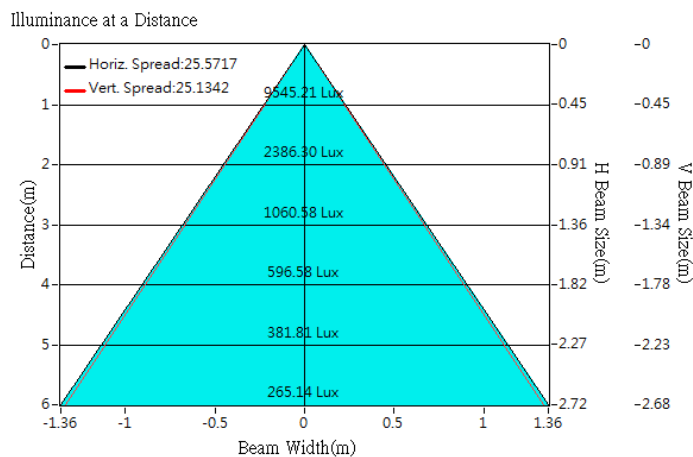
Optical Characteristics

Model Number		CKO-CH19-035018-2801		"H" definition
LED	CLU 711			
LES / LED Size	Φ 8.5 mm			
FWHM (D50)	26°			
Field Angle (D10)	50°			
H (distance)	2.5mm			
Dimension	Φ =35 mm, Thickness=17.4 mm			
Luminous Flux	2749 lm	Measured @ 25.4 W		
Material	PC / UL94V2			

cd/klm



Illuminance At Distances

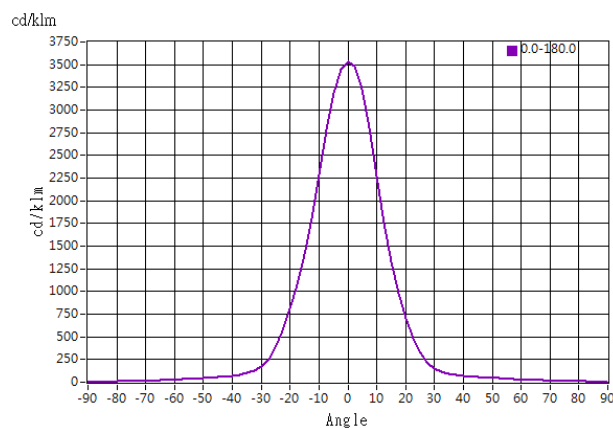




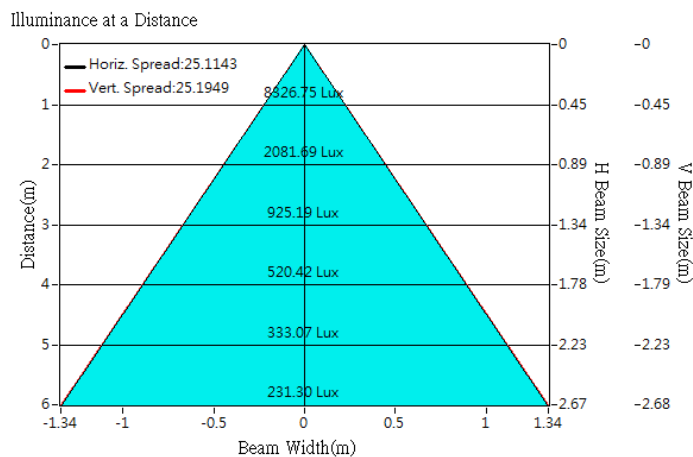
Optical Characteristics

Model Number		CKO-CH19-035018-2801	"H" definition
LED	CLU 710		
LES / LED Size	Φ 8.5 mm		
FWHM (D50)	25°		
Field Angle (D10)	50°		
H (distance)	2.5mm		
Dimension	Φ =35 mm, Thickness=17.4 mm		
Luminous Flux	2355 lm	Measured @ 25.9 W	
Material	PC / UL94V2		

cd/klm



Illuminance At Distances

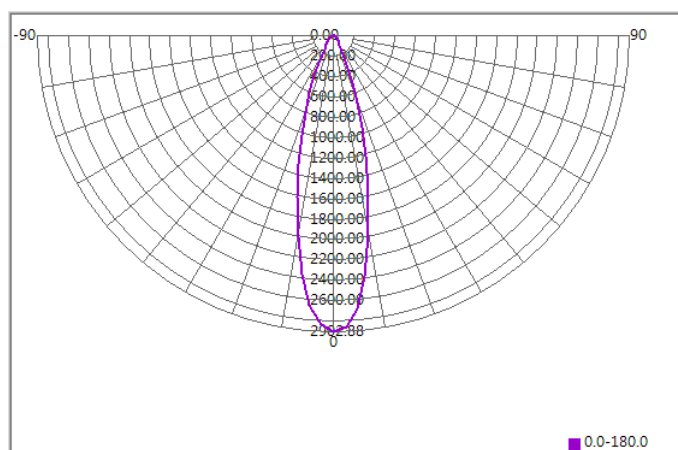




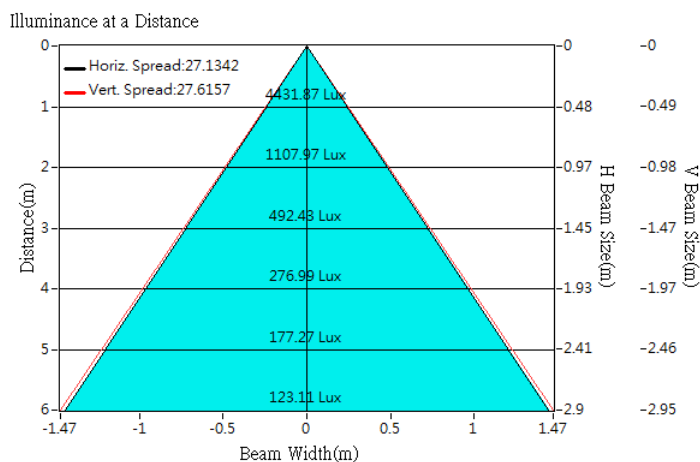
Optical Characteristics

Model Number	CKO-CH19-035018-2801		
LED	CLU 028		
LES / LED Size	Φ 9.8 mm		
FWHM (D50)	27°		
Field Angle (D10)	54°		
H (distance)	2.5mm		
Dimension	Φ =35 mm, Thickness=17.4 mm		
Luminous Flux	1526 lm	Measured @ 12.5 W	
Material	PC / UL94V2		

cd/klm



Illuminance At Distances

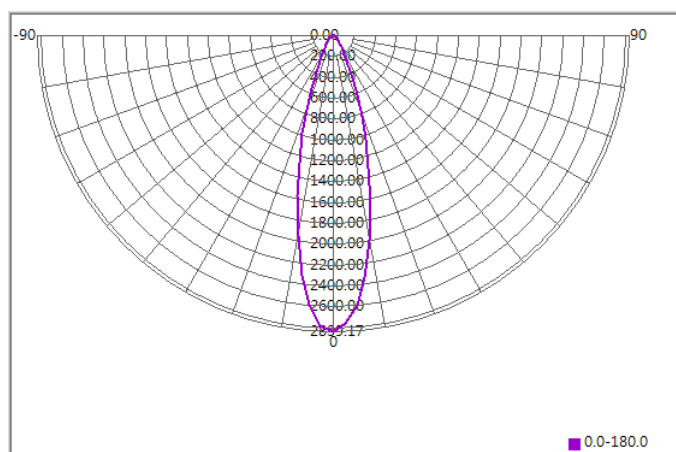




Optical Characteristics

Model Number	CKO-CH19-035018-2801		
LED	CLU 026		
LES / LED Size	Φ 9.8 mm		
FWHM (D50)	28°		
Field Angle (D10)	56°		
H (distance)	2.5mm		
Dimension	Φ =35 mm, Thickness=17.4 mm		
Luminous Flux	1502 lm	Measured @ 12.5 W	
Material	PC / UL94V2		

cd/klm



Illuminance At Distances

