



Product Model Number

CKO-CS18-035018-1301

✓ Model Number Definitions

CKO-XXXX-XXXXXX-XXXX

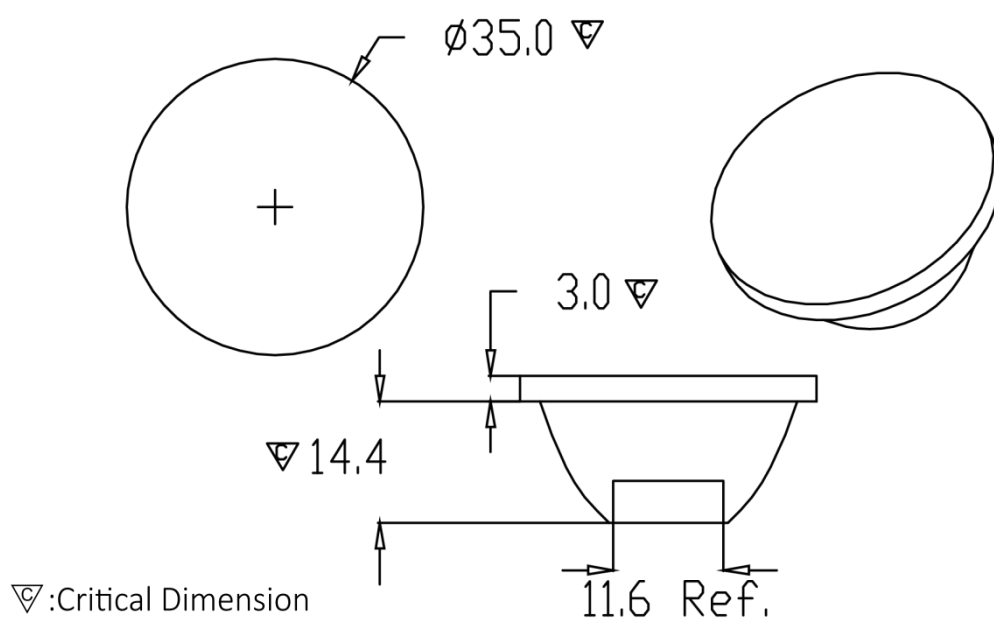


- A. Chun Kuang Optics Corp. Product
- B. Product Type: product abbreviation
Ex:
CH→CoB High Intensity
CC→CoB Compact
CS→Soft Shading for CoB LED
HC→Holder for CoB LED

- 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) : Φ35 x 17.4



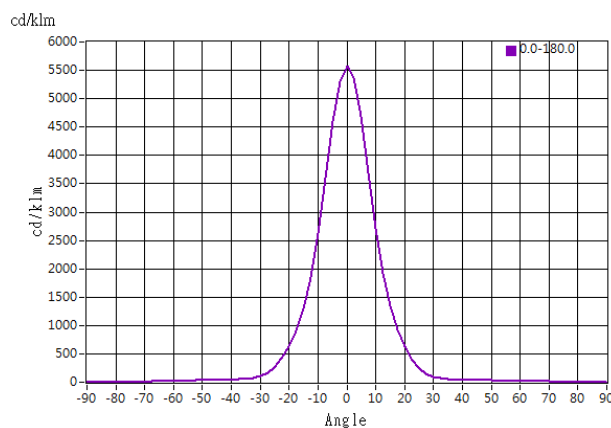
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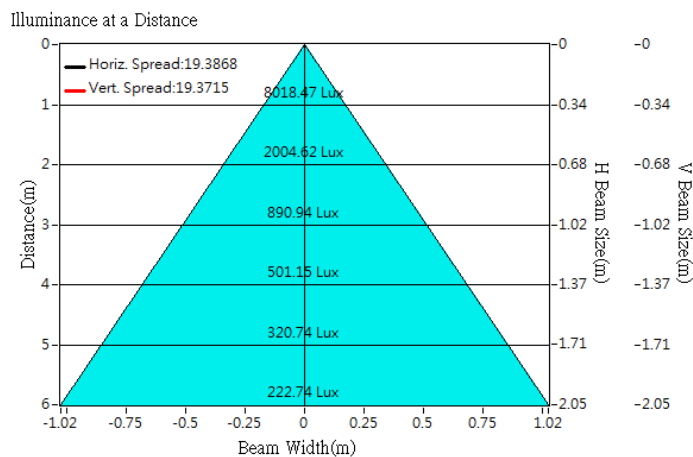
Optical Characteristics

Model Number	CKO-CS18-035018-1301		"H" definition
LED	CLU 700		
LES / LED Size	Φ 6 mm		
FWHM (D50)	19°		
Field Angle (D10)	42°		
H (distance)	2.5mm		
Dimension	Φ =35 mm, Thickness=17.4 mm		
Luminous Flux	1436 lm	Measured @ 14.4 W	
Material	PC / UL94V2		

cd/klm



Illuminance At Distances

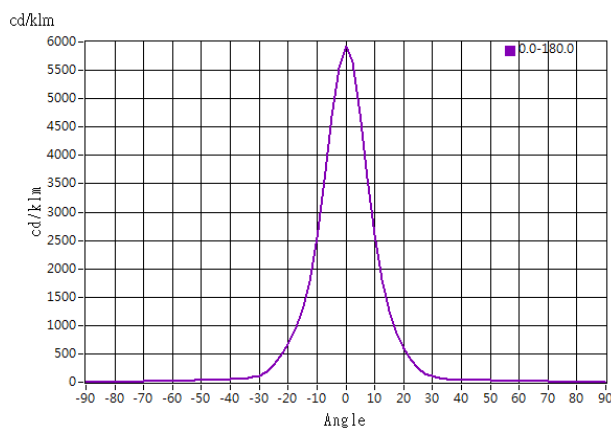




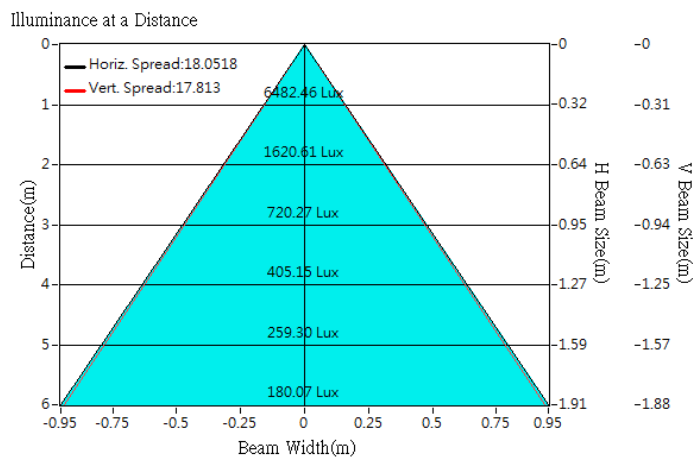
Optical Characteristics

Model Number		CKO-CS18-035018-1301	"H" definition
LED	CLU 701		
LES / LED Size	Φ 6 mm		
FWHM (D50)	18°		
Field Angle (D10)	41°		
H (distance)	2.5mm		
Dimension	Φ =35 mm, Thickness=17.4 mm		
Luminous Flux	1093 lm	Measured @ 10.8 W	
Material	PC / UL94V2		

cd/klm



Illuminance At Distances

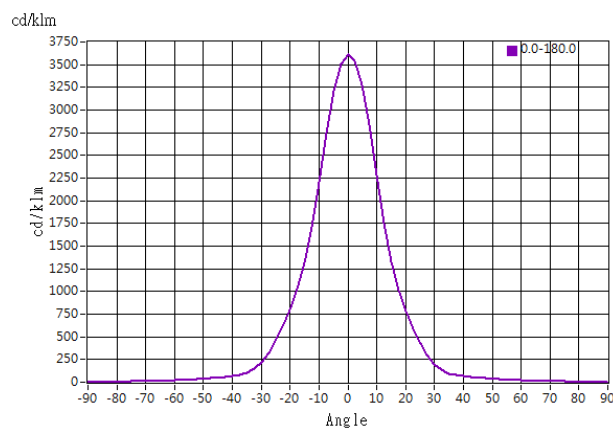




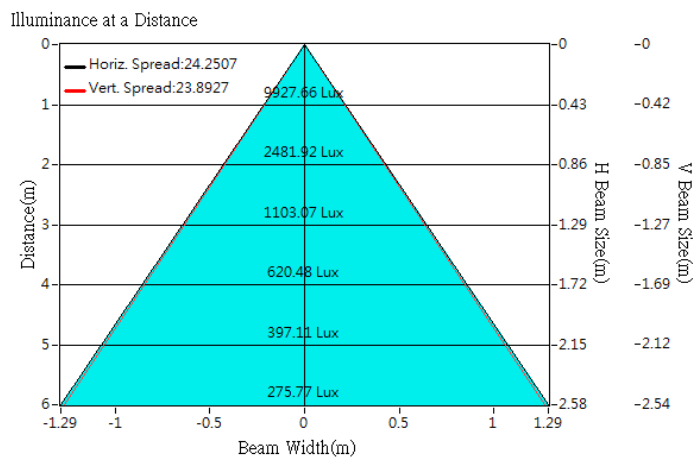
Optical Characteristics

Model Number		CKO-CS18-035018-1301	"H" definition
LED	CLU 710		
LES / LED Size	Φ 8.5 mm		
FWHM (D50)	24°		
Field Angle (D10)	53°		
H (distance)	2.5mm		
Dimension	Φ =35 mm, Thickness=17.4 mm		
Luminous Flux	2751 lm	Measured @ 26.3 W	
Material	PC / UL94V2		

cd/klm



Illuminance At Distances

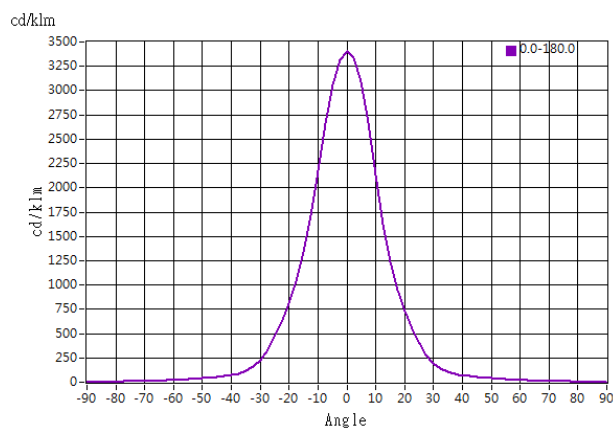




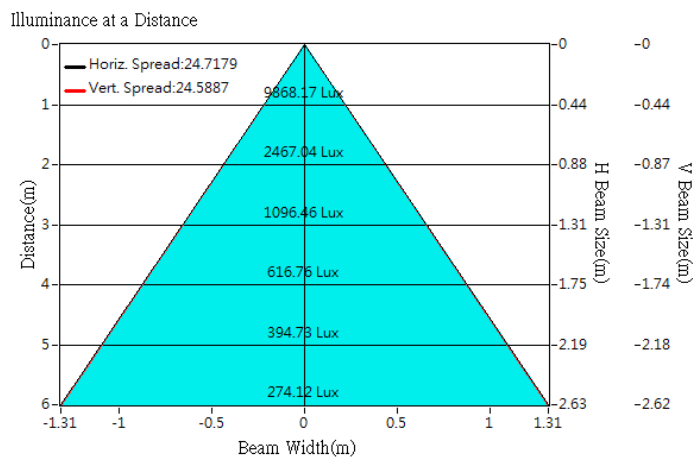
Optical Characteristics

Model Number		CKO-CS18-035018-1301		"H" definition
LED	CLU 711			
LES / LED Size	Φ 8.5 mm			
FWHM (D50)	25°			
Field Angle (D10)	54°			
H (distance)	2.5mm			
Dimension	Φ =35 mm, Thickness=17.4 mm			
Luminous Flux	2899 lm	Measured @ 25.4 W		
Material	PC / UL94V2			

cd/klm



Illuminance At Distances

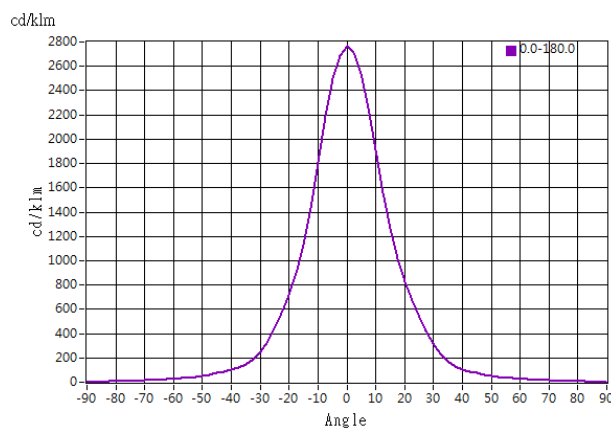




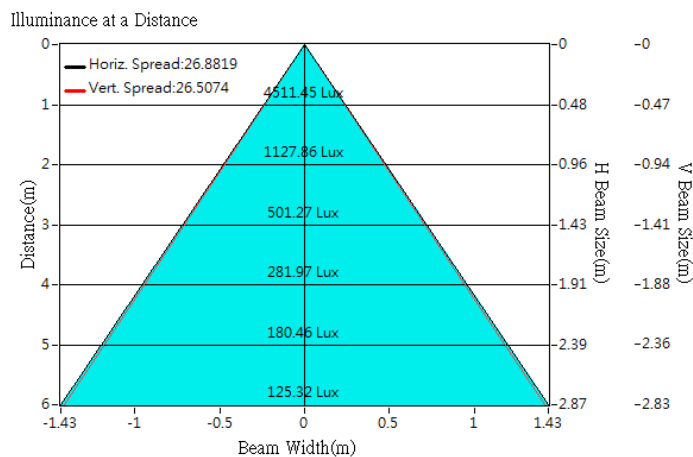
Optical Characteristics

Model Number		CKO-CS18-035018-1301	"H" definition
LED	CLU 026		
LES / LED Size	Φ 9.8 mm		
FWHM (D50)	27°		
Field Angle (D10)	60°		
H (distance)	2.5mm		
Dimension	Φ =35 mm, Thickness=17.4 mm		
Luminous Flux	1630 lm	Measured @ 11.9 W	
Material	PC / UL94V2		

cd/klm



Illuminance At Distances

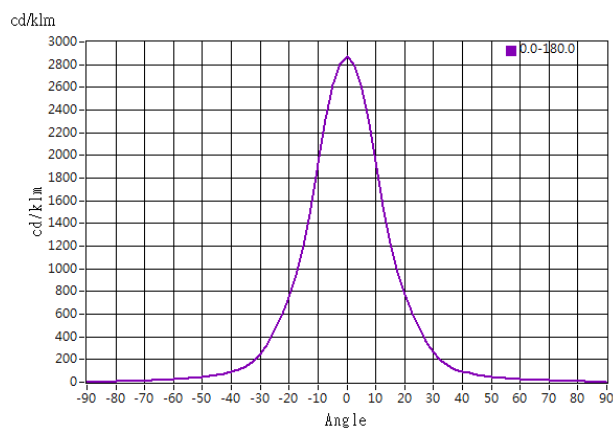




Optical Characteristics

Model Number		CKO-CS18-035018-1301	"H" definition
LED	CLU 028		
LES / LED Size	Φ 9.8 mm		
FWHM (D50)	27°		
Field Angle (D10)	58°		
H (distance)	2.5mm		
Dimension	Φ =35 mm, Thickness=17.4 mm		
Luminous Flux	1726 lm	Measured @ 12.5 W	
Material	PC / UL94V2		

cd/klm



Illuminance At Distances

