



Product Model Number

CKO-CW15-060027-4221

✓ Model Number Definitions

CKO-XXXX-XXXXXX-XXXX

(A)

(B)

(C)

(D)

(E)

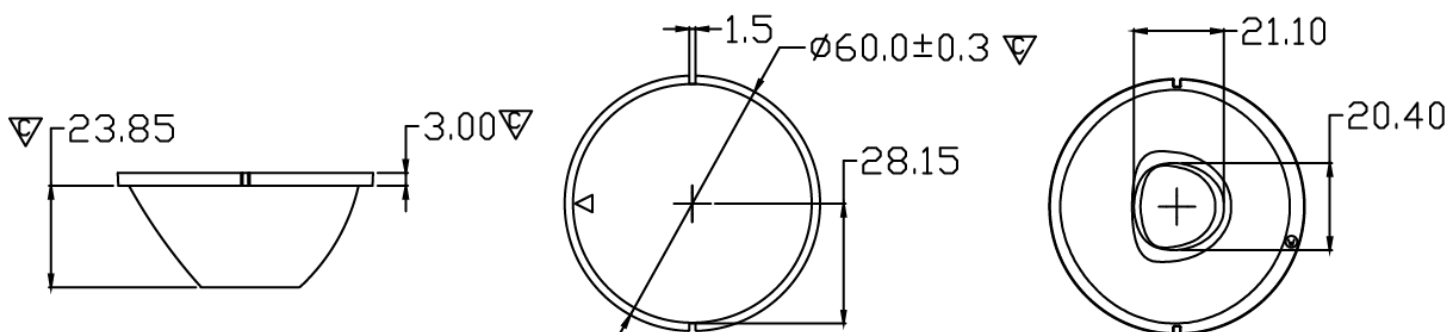


- A. Chun Kuang Optics Corp. Product
- B. Product Type: product abbreviation
Ex:
CH→CoB High Intensity
CC→CoB Compact
CS→Soft Shading for CoB LED
HC→Holder for CoB LED

- C. Identity Code
- D. Lens / Fixture Size
Ex: 075026=Φ75mm / Thickness=26mm (round up)
- E. Serial Numbers

The lens datasheet is applicable for **Cree LED**, that manufactured by Chun Kuang Optics Corp.

✓ Dimensions (mm) : Φ60 x 26.85

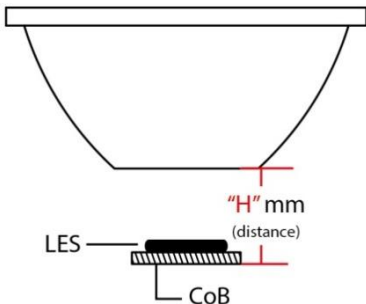


▽:Critical Dimension

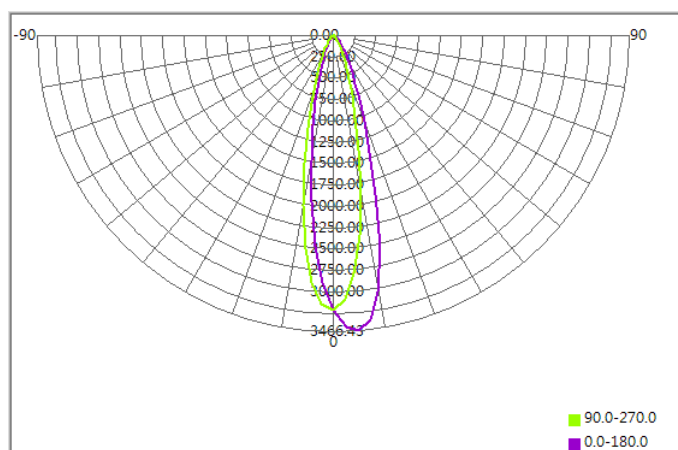
[illegible]



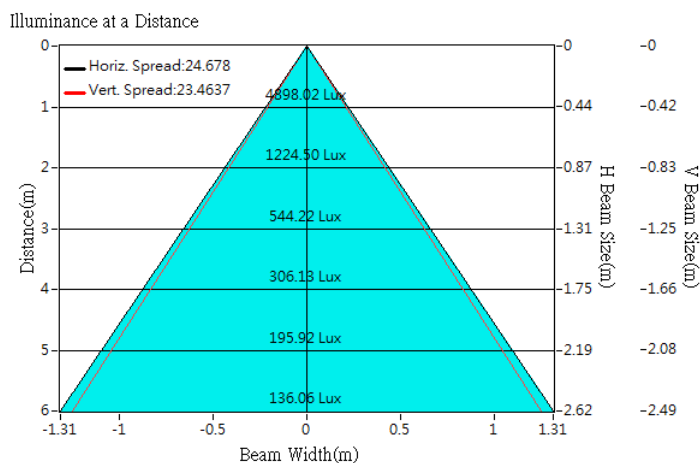
Optical Characteristics

Model Number	CKO-CW15-060027-4221		"H" definition 
LED	CXA1816		
LES / LED Size	Φ 12 mm		
FWHM (D50)	22°x25°		
H (distance)	3.65 mm		
Dimension	Φ =60 mm, Thickness=26.85 mm		
Luminous Flux	1527 lm	Measured @17.4 W	
Material	PC / UL94V2		

cd/klm

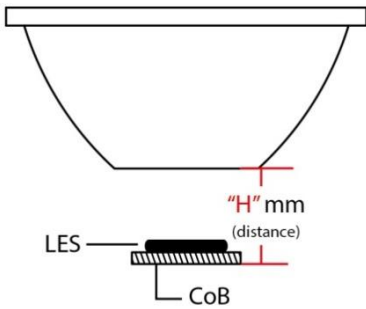


Illuminance At Distances

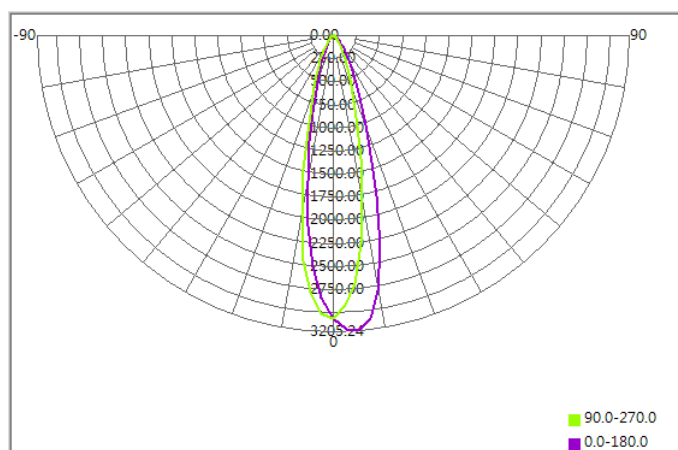




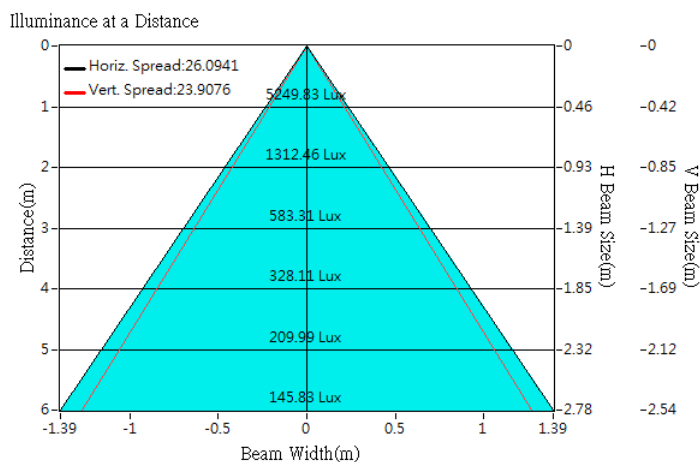
Optical Characteristics

Model Number	CKO-CW15-060027-4221		
LED	CXB1816		
LES / LED Size	Φ 12 mm		
FWHM (D50)	24°x26°		
H (distance)	3.65 mm		
Dimension	Φ =60 mm, Thickness=26.85 mm		
Luminous Flux	1717 lm	Measured @15.8 W	
Material	PC / UL94V2		

cd/klm

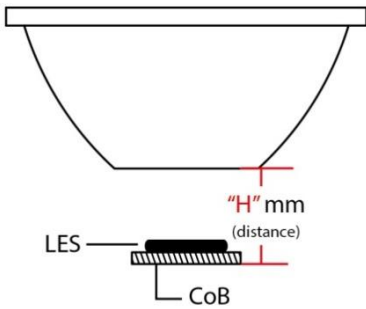


Illuminance At Distances

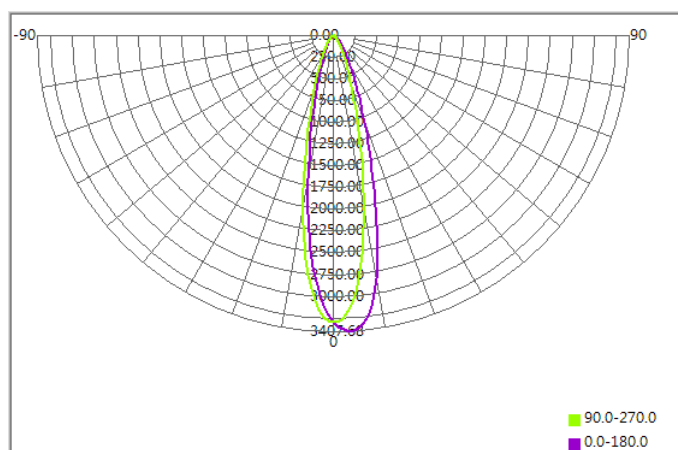




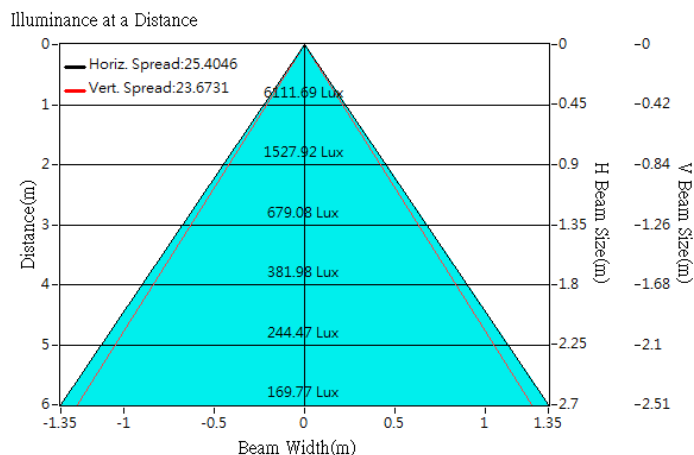
Optical Characteristics

Model Number	CKO-CW15-060027-4221		"H" definition 
LED	CXA1820		
LES / LED Size	Φ 12 mm		
FWHM (D50)	24°x25°		
H (distance)	3.65 mm		
Dimension	Φ =60 mm, Thickness=26.85 mm		
Luminous Flux	1853 lm	Measured @ 19.8 W	
Material	PC / UL94V2		

cd/klm



Illuminance At Distances

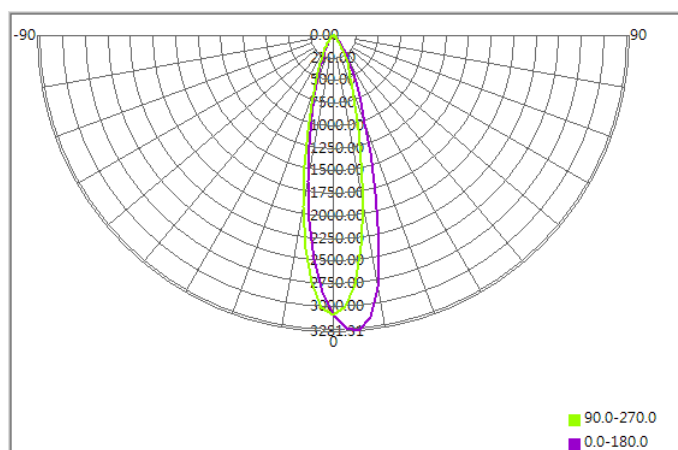




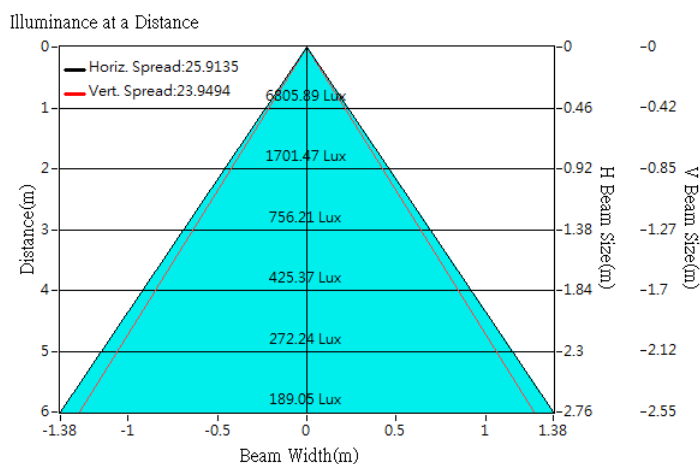
Optical Characteristics

Model Number	CKO-CW15-060027-4221		
LED	CXB1820		
LES / LED Size	Φ 12 mm		
FWHM (D50)	24°x26°		
H (distance)	3.65 mm		
Dimension	Φ =60 mm, Thickness=26.85 mm		
Luminous Flux	2197 lm	Measured @ 19.65 W	
Material	PC / UL94V2		

cd/klm

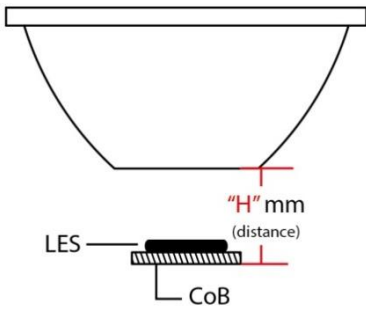


Illuminance At Distances

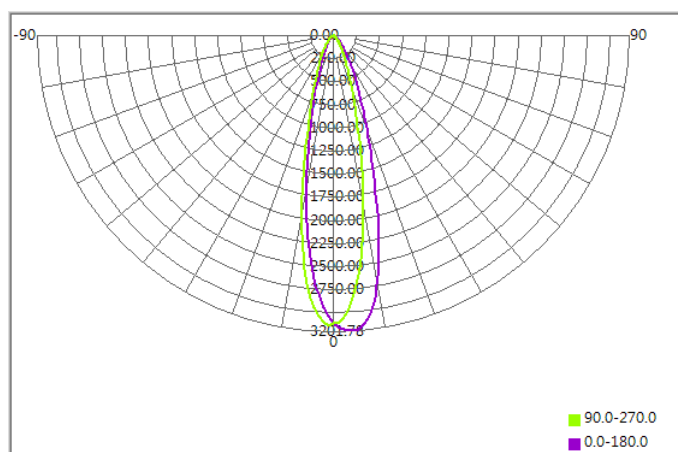




Optical Characteristics

Model Number	CKO-CW15-060027-4221		"H" definition 
LED	CMA1825		
LES / LED Size	Φ 12 mm		
FWHM (D50)	24°x26°		
H (distance)	3.65 mm		
Dimension	Φ =60 mm, Thickness=26.85 mm		
Luminous Flux	2864 lm	Measured @ 25 W	
Material	PC / UL94V2		

cd/klm



Illuminance At Distances

