



Product Model Number

CKO-CW15-075033-4021

✓ Model Number Definitions

CKO-XXXX-XXXXXX-XXXX

(A)

(B)

(C)

(D)

(E)

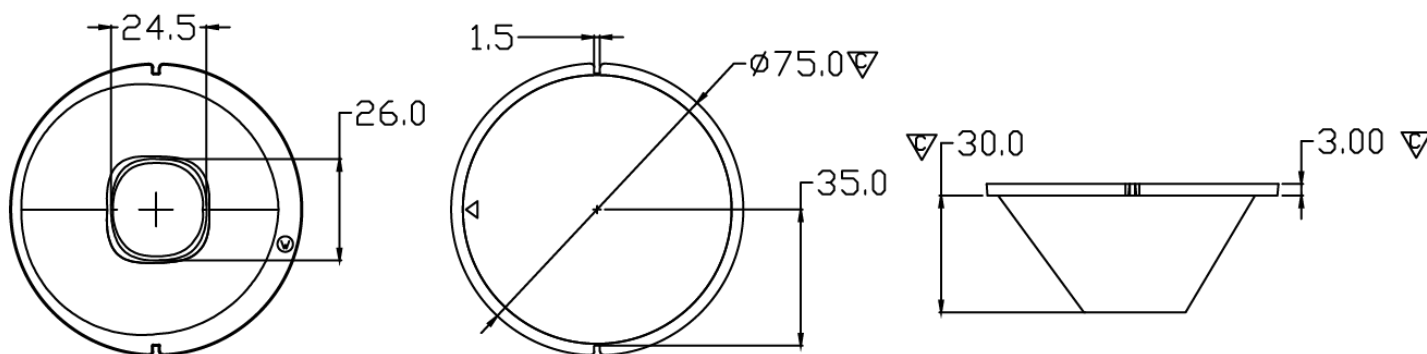


- A. Chun Kuang Optics Corp. Product
- B. Product Type: product abbreviation
Ex:
CH→CoB High Intensity
CC→CoB Compact
CS→Soft Shading for CoB LED
HC→Holder for CoB LED

- 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) : Φ75 x 33



▽:Critical Dimension

Chun Kuang Optics Corp.

2022/11/25

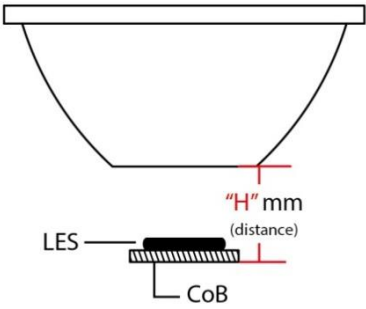
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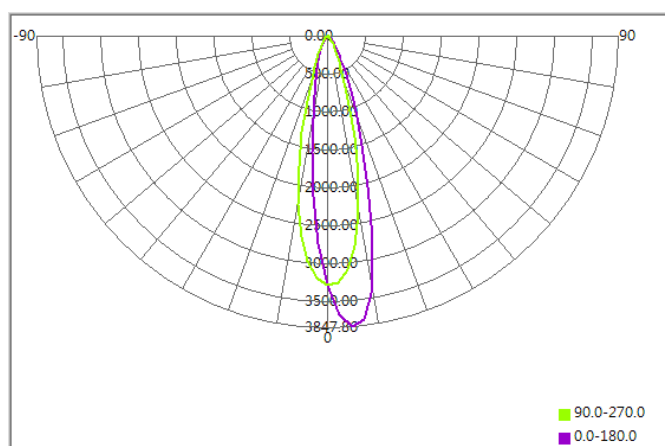
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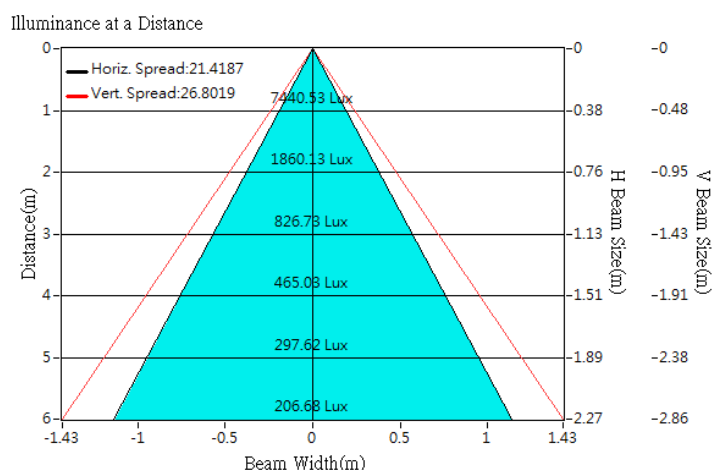
Optical Characteristics

Model Number	CKO-CW15-075033-4021	"H" definition
LED	CXA 1830	
LES / LED Size	Φ 14 mm	
FWHM (D50)	21°x27°	
H (distance)	3.65 mm	
Dimension	Φ =75 mm, Thickness=33 mm	
Luminous Flux	2264 lm	
	Measured @ 22.2 W	
Material	PC / UL94V2	

cd/klm

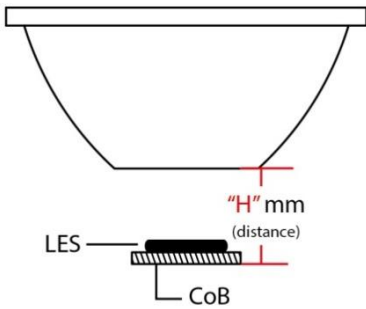


Illuminance At Distances

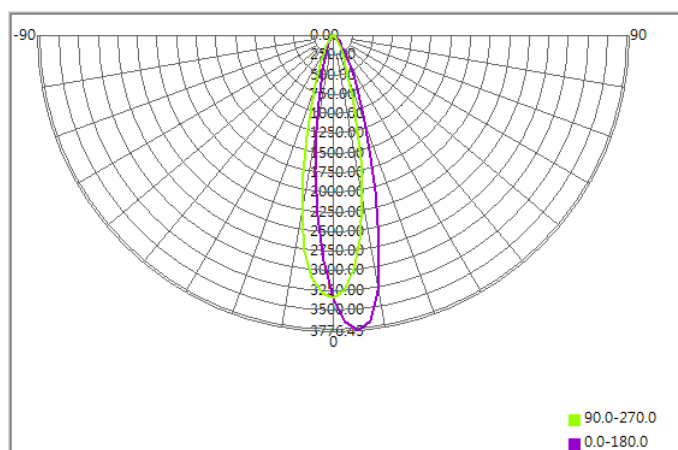




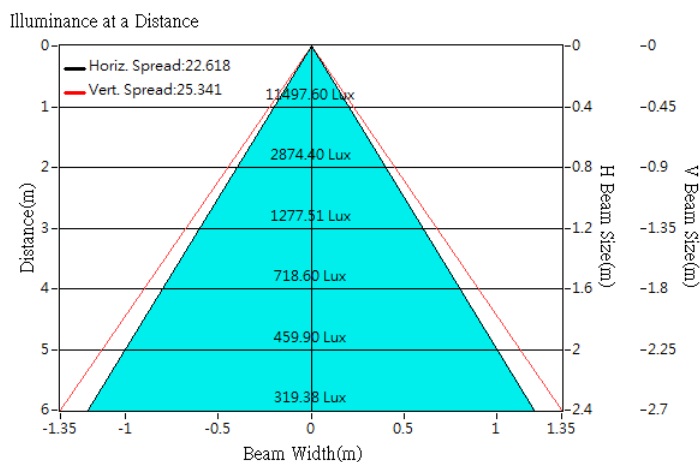
Optical Characteristics

Model Number	CKO-CW15-075033-4021		
LED	CXB 1830		
LES / LED Size	Φ 14 mm		
FWHM (D50)	23°x25°		
H (distance)	3.65 mm		
Dimension	Φ =75 mm, Thickness=33 mm		
Luminous Flux	3434 lm	Measured @ 27.7 W	
Material	PC / UL94V2		

cd/klm

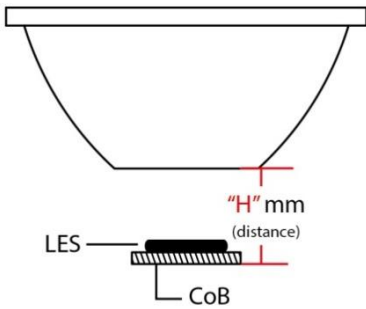


Illuminance At Distances

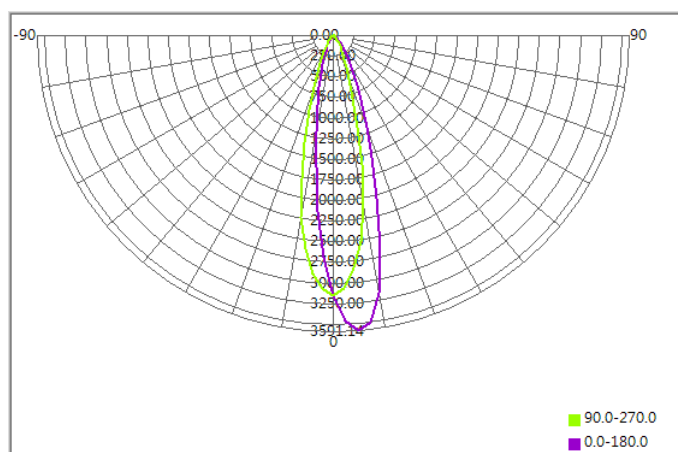




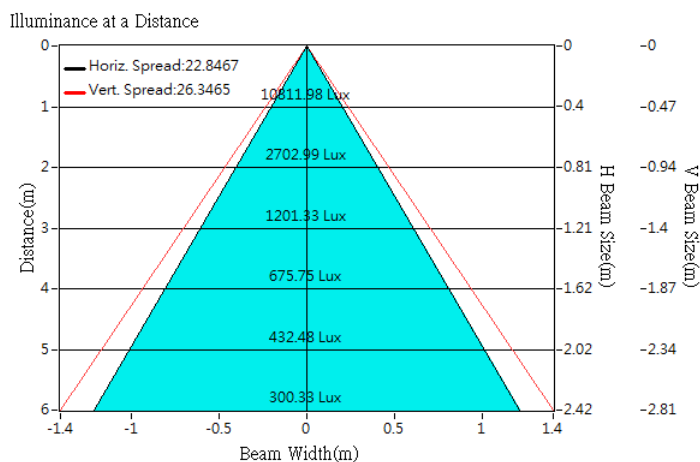
Optical Characteristics

Model Number	CKO-CW15-075033-4021		
LED	CMA1840		
LES / LED Size	Φ 14 mm		
FWHM (D50)	23°x28°		
H (distance)	3.65 mm		
Dimension	Φ =75 mm, Thickness=33 mm		
Luminous Flux	3434 lm	Measured @ 30.9 W	
Material	PC / UL94V2		

cd/klm

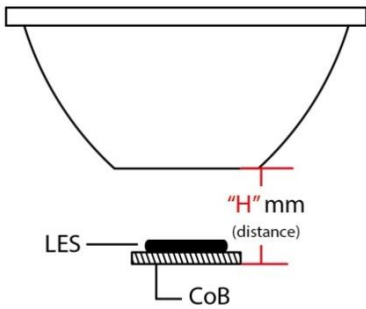


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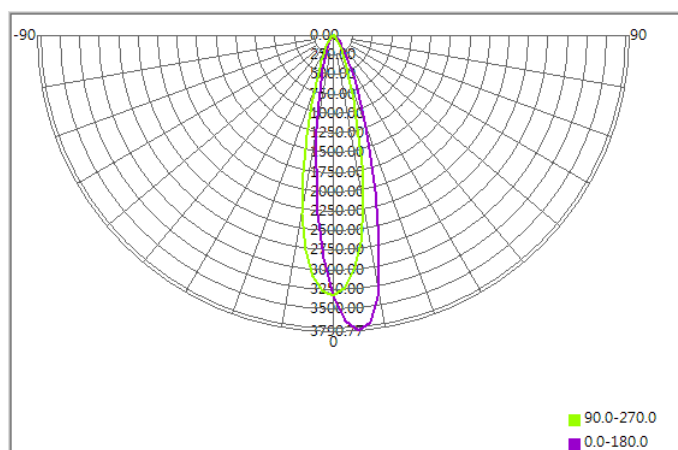




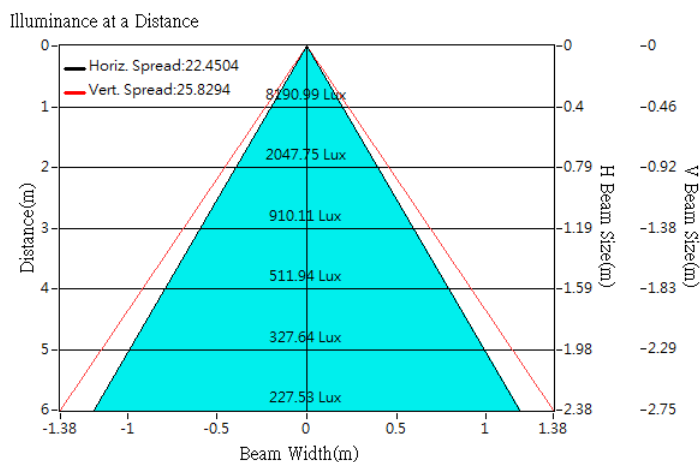
Optical Characteristics

Model Number	CKO-CW15-075033-4021		
LED	CMT1922		
LES / LED Size	Φ 14.5 mm		
FWHM (D50)	22°x26°		
H (distance)	3.65 mm		
Dimension	Φ =75 mm, Thickness=33 mm		
Luminous Flux	2461 lm	Measured @ 21.8 W	
Material	PC / UL94V2		

cd/klm

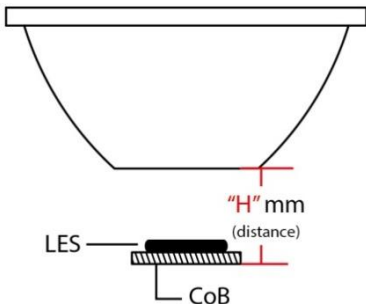


Illuminance At Distances

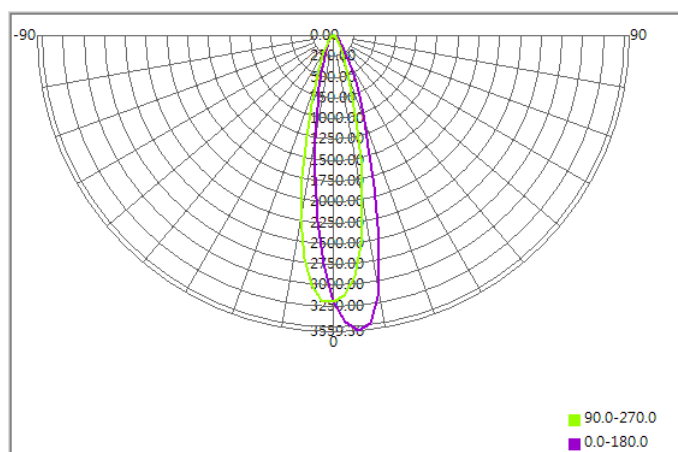




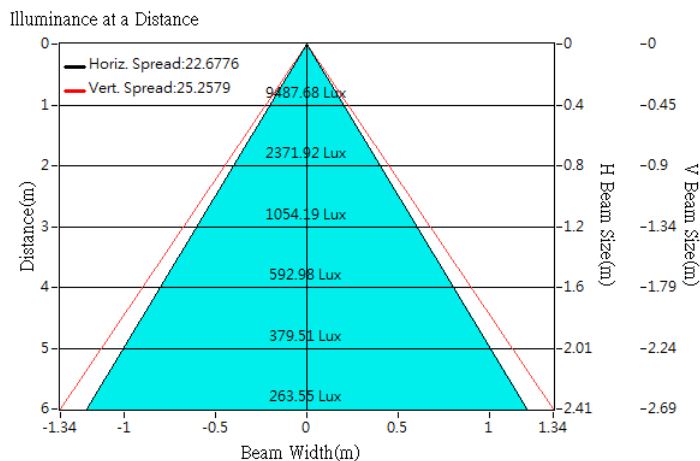
Optical Characteristics

Model Number	CKO-CW15-075033-4021		
LED	CMT1925		
LES / LED Size	Φ 14.5 mm		
FWHM (D50)	23°x25°		
H (distance)	3.65 mm		
Dimension	Φ =75 mm, Thickness=33 mm		
Luminous Flux	2966 lm	Measured @ 25.4 W	
Material	PC / UL94V2		

cd/klm

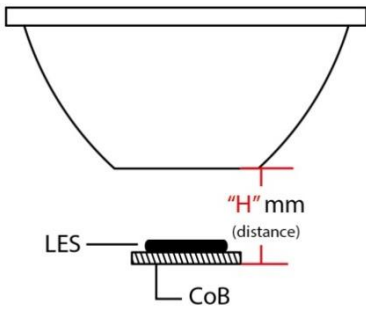


Illuminance At Distances

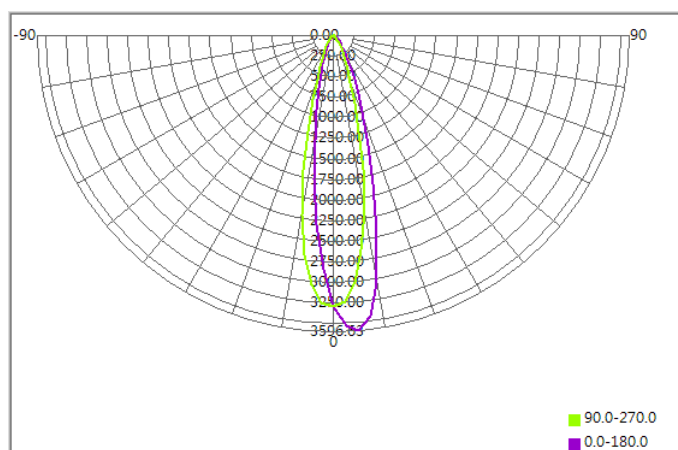




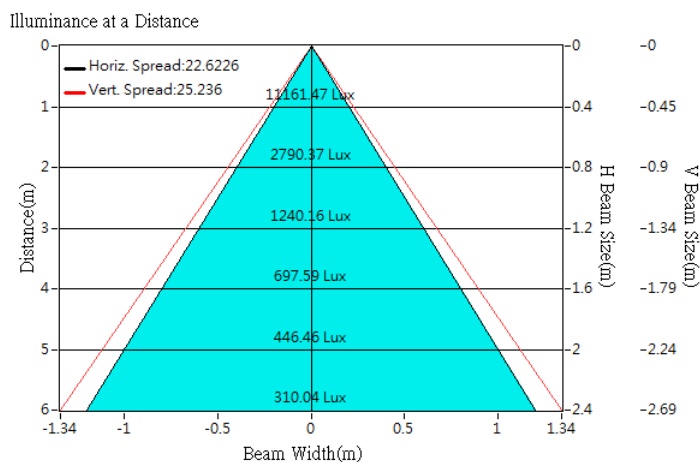
Optical Characteristics

Model Number		CKO-CW15-075033-4021	"H" definition
LED	CMT1930		
LES / LED Size	Φ 14.5 mm		
FWHM (D50)	23°x25°		
H (distance)	3.65 mm		
Dimension	Φ =75 mm, Thickness=33 mm		
Luminous Flux	3387 lm	Measured @ 29 W	
Material	PC / UL94V2		

cd/klm

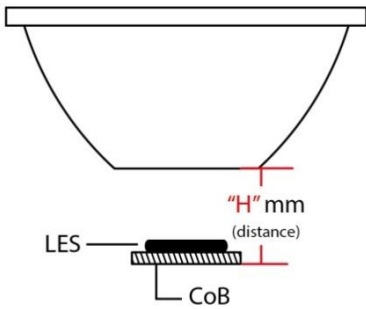


Illuminance At Distances

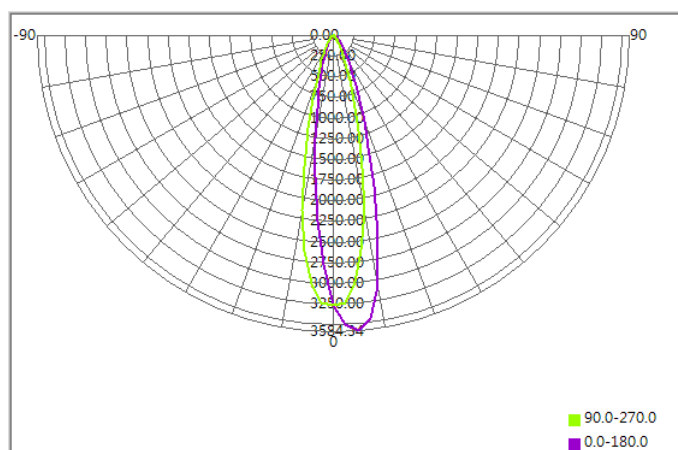




Optical Characteristics

Model Number	CKO-CW15-075033-4021		"H" definition 
LED	CMT1945		
LES / LED Size	Φ 14.5 mm		
FWHM (D50)	23°x25°		
H (distance)	3.65 mm		
Dimension	Φ =75 mm, Thickness=33 mm		
Luminous Flux	4979 lm	Measured @ 44 W	
Material	PC / UL94V2		

cd/klm



Illuminance At Distances

