



Product Model Number

CKO-CH17-075041-0305

✓ Model Number Definitions

CKO-XXXX-XXXXXX-XXXX

(A)

(B)

(C)

(D)

(E)

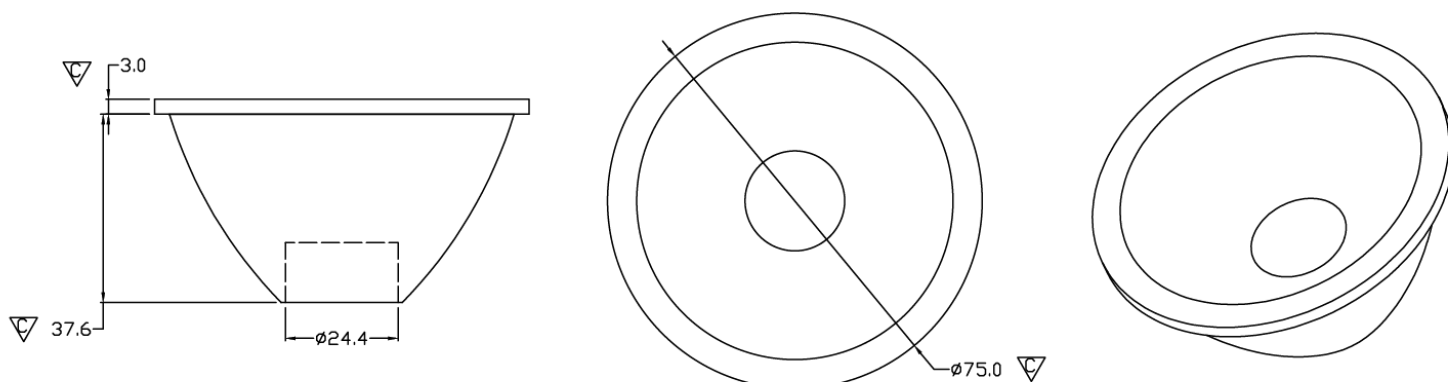


- A. Chun Kuang Optics Corp. Product
- B. Product Type: product abbreviation
Ex:
CH→CoB High Intensity
CC→CoB Compact
CS→Soft Shading for CoB LED
HC→Holder for CoB LED

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

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

✓ Dimensions (mm) : Φ 75 x 40.6



▽:Critical Dimension

Chun Kuang Optics Corp.

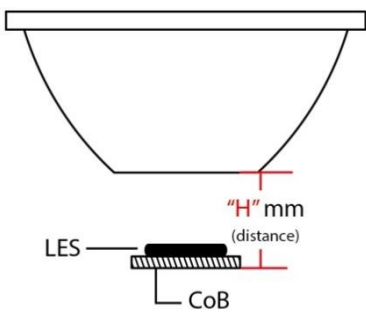
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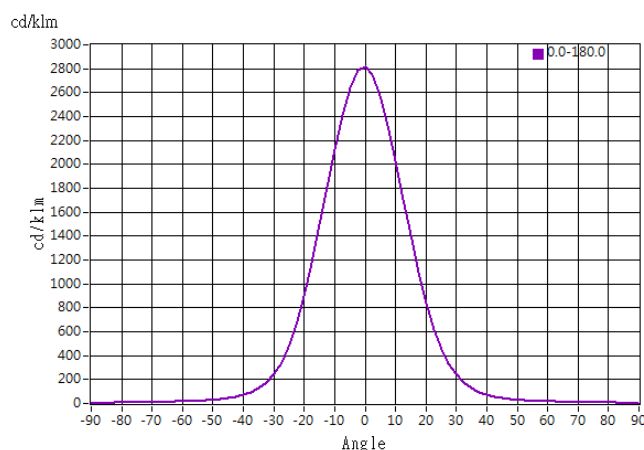
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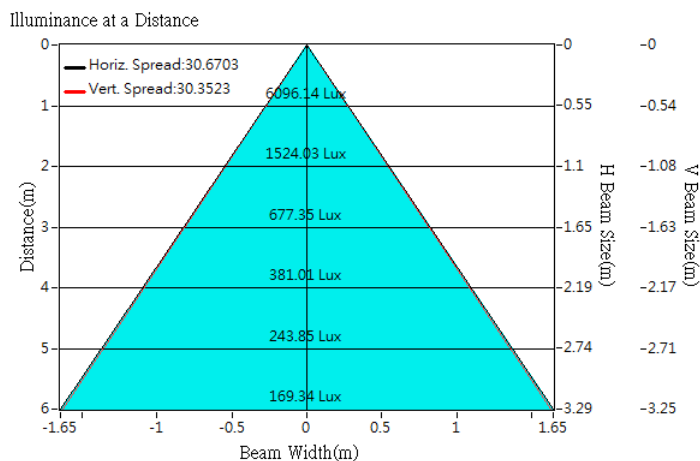
Optical Characteristics

Model Number	CKO-CH17-075041-0305		
LED	Fortimo SLM 1204 L09 G7		
LES / LED Size	Φ 9 mm		
FWHM (D50)	31°		
Field Angle (D10)	58°		
H (distance)	3.65mm		
Dimension	Φ =75 mm, Thickness=40.6 mm		
Luminous Flux	2166 lm	Measured @ 26.4 W	
Material	PC / UL94V2		

cd/klm

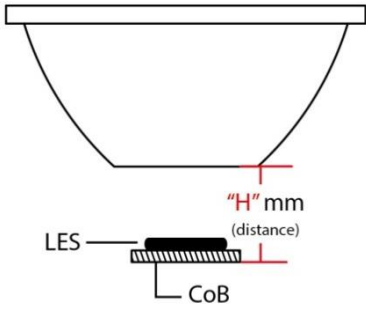


Illuminance At Distances

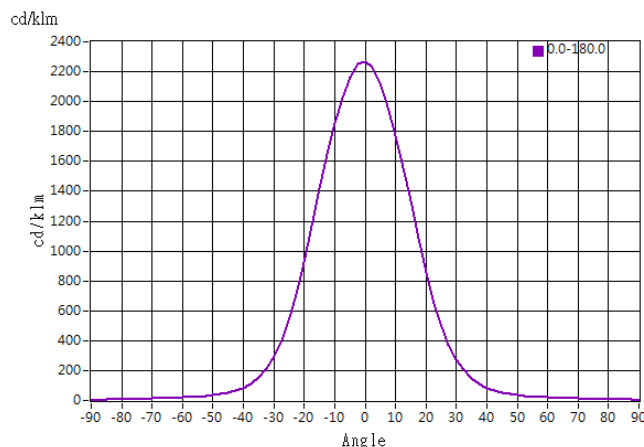




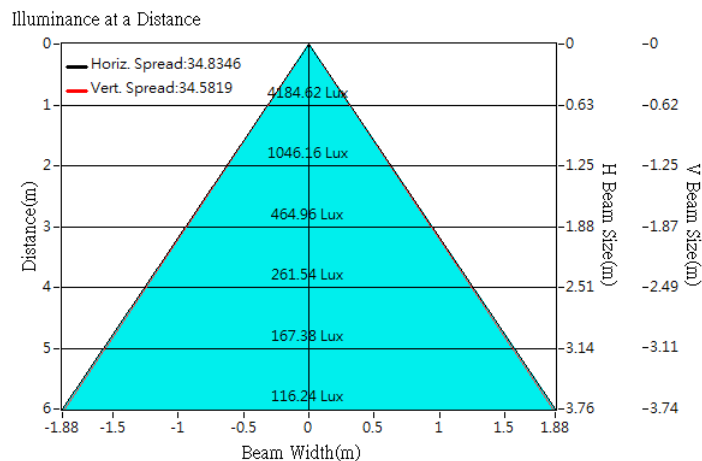
Optical Characteristics

Model Number	CKO-CH17-075041-0305		“H” definition 
LED	Fortimo SLM 830 1205 L13 G7		
LES / LED Size	Φ 13 mm		
FWHM (D50)	35°		
Field Angle (D10)	64°		
H (distance)	3.65mm		
Dimension	Φ =75 mm, Thickness=40.6 mm		
Luminous Flux	1846 lm	Measured @ 17.3 W	
Material	PC / UL94V2		

cd/klm

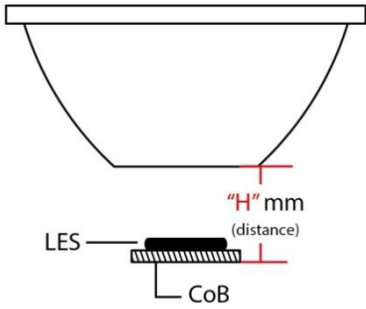


Illuminance At Distances

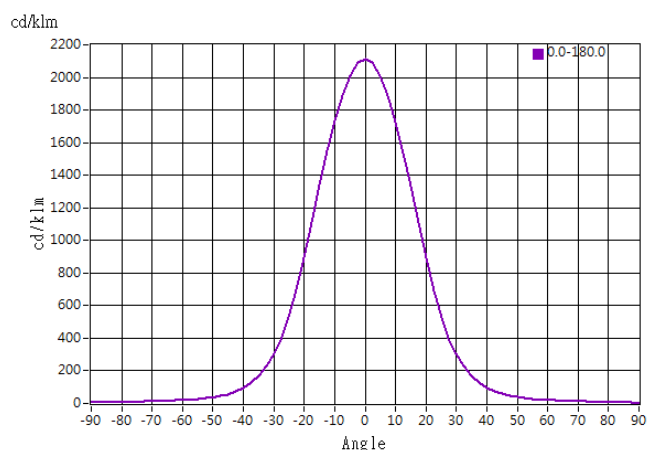




Optical Characteristics

Model Number	CKO-CH17-075041-0305		
LED	Fortimo SLM 1208 L15 G7		
LES / LED Size	Φ 15 mm		
FWHM (D50)	36°		
Field Angle (D10)	67°		
H (distance)	3.65mm		
Dimension	Φ =75 mm, Thickness=40.6 mm		
Luminous Flux	2865 lm	Measured @ 25.6 W	
Material	PC / UL94V2		

cd/klm



Illuminance At Distances

