



Product Model Number

CKO-CH17-075041-0303

✓ 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)

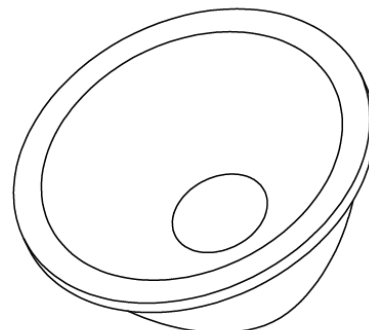
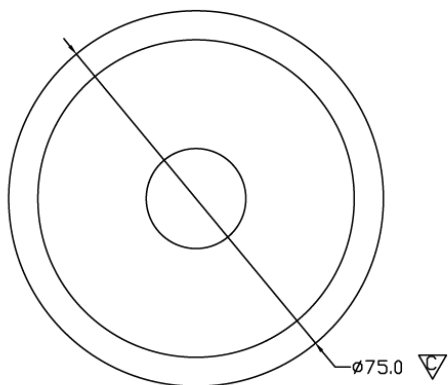
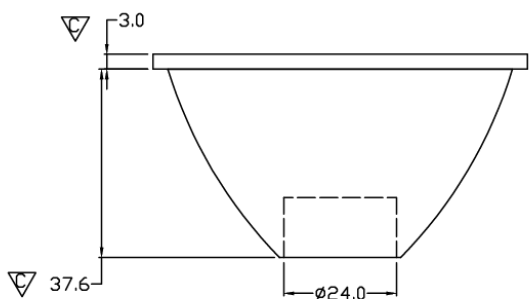


- A. Chun Kuang Optics Corp. Product
- B. Product Type: product abbreviation
Ex:
CH→CoB High Intensity
CC→CoB Compact
CS→Soft Shading for CoB LED
HC→Holder for CoB LED

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

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

✓ Dimensions (mm) : Φ 75 x 40.6



▽:Critical Dimension



✓ **Optical Characteristics – Angle Performances**

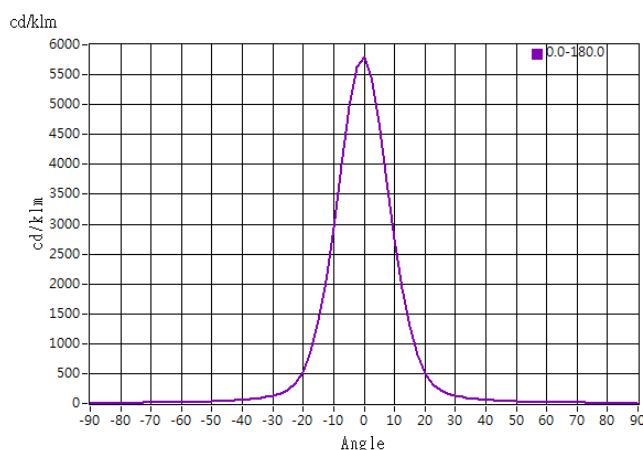
Philips	LED LES (mm)	FWHM (degrees)	Field Angle (degrees)
Fortimo SLM 1204 L09 G7	Φ9 mm	19°	39°
Fortimo SLM 830 1205 L13 G7	Φ13 mm	26°	47°
Fortimo SLM 1208 L15 G7	Φ15 mm	27°	50°



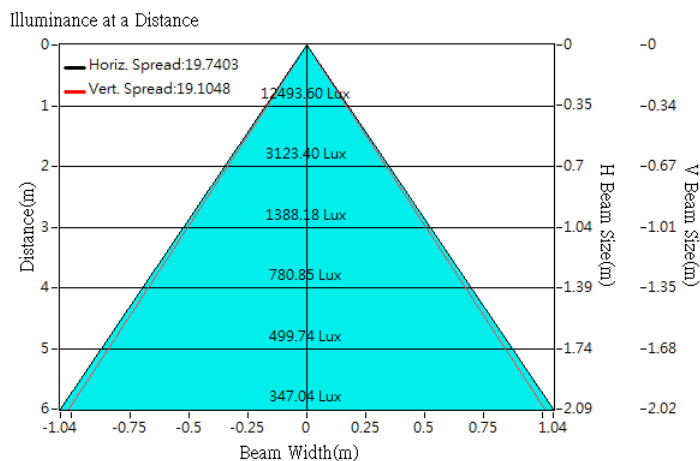
Optical Characteristics

Model Number	CKO-CH17-075041-0303		“H” definition
LED	Fortimo SLM 1204 L09 G7		
LES / LED Size	Φ 9 mm		
FWHM (D50)	19°		
Field Angle (D10)	39°		
H (distance)	3.65mm		
Dimension	Φ =75 mm, Thickness=40.6 mm		
Luminous Flux	2154 lm	Measured @ 26.4 W	
Material	PC / UL94V2		

cd/klm

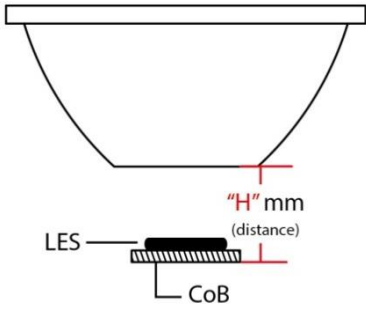


Illuminance At Distances

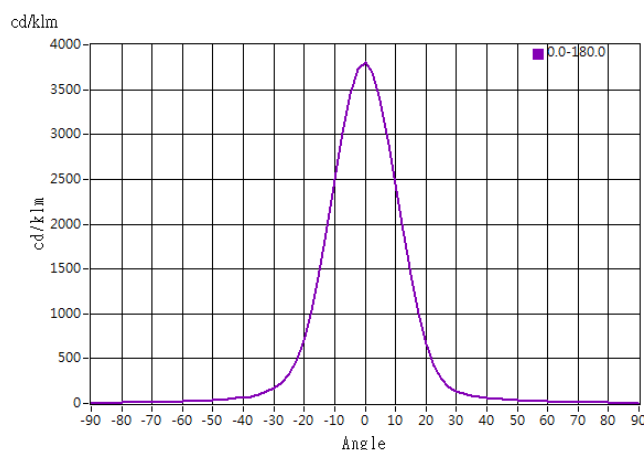




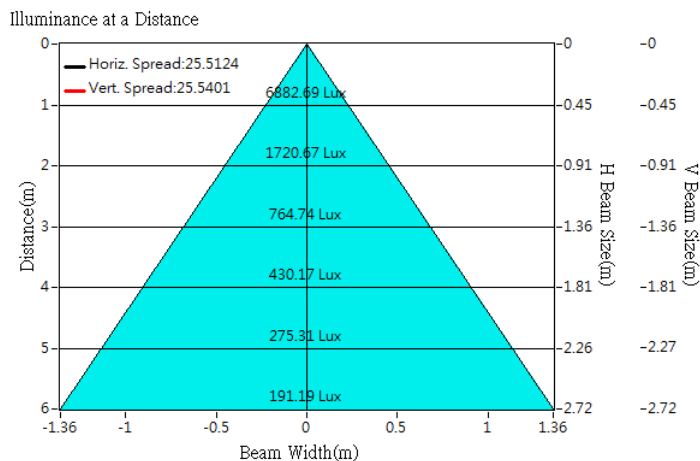
Optical Characteristics

Model Number	CKO-CH17-075041-0303		
LED	Fortimo SLM 830 1205 L13 G7		
LES / LED Size	Φ 13 mm		
FWHM (D50)	26°		
Field Angle (D10)	47°		
H (distance)	3.65mm		
Dimension	Φ =75 mm, Thickness=40.6 mm		
Luminous Flux	1810 lm	Measured @ 17.3 W	
Material	PC / UL94V2		

cd/klm



Illuminance At Distances

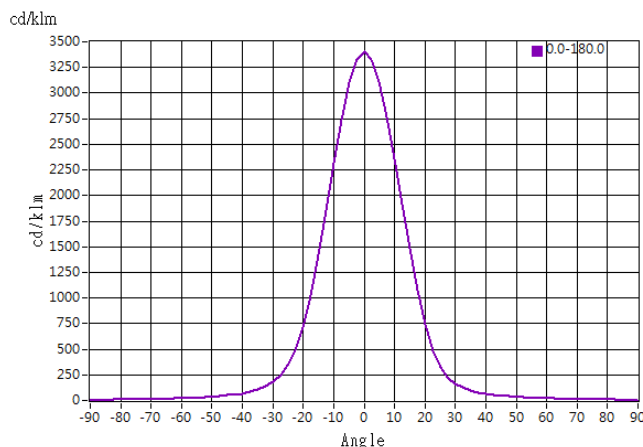




Optical Characteristics

Model Number	CKO-CH17-075041-0303	"H" definition
LED	Fortimo SLM 1208 L15 G7	
LES / LED Size	Φ 15 mm	
FWHM (D50)	27°	
Field Angle (D10)	50°	
H (distance)	3.65mm	
Dimension	Φ =75 mm, Thickness=40.6 mm	
Luminous Flux	2796 lm	
Material	PC / UL94V2	
Measured @ 25.6 W		

cd/klm



Illuminance At Distances

