



Product Model Number

CKO-CH17-085047-0501

✓ 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)

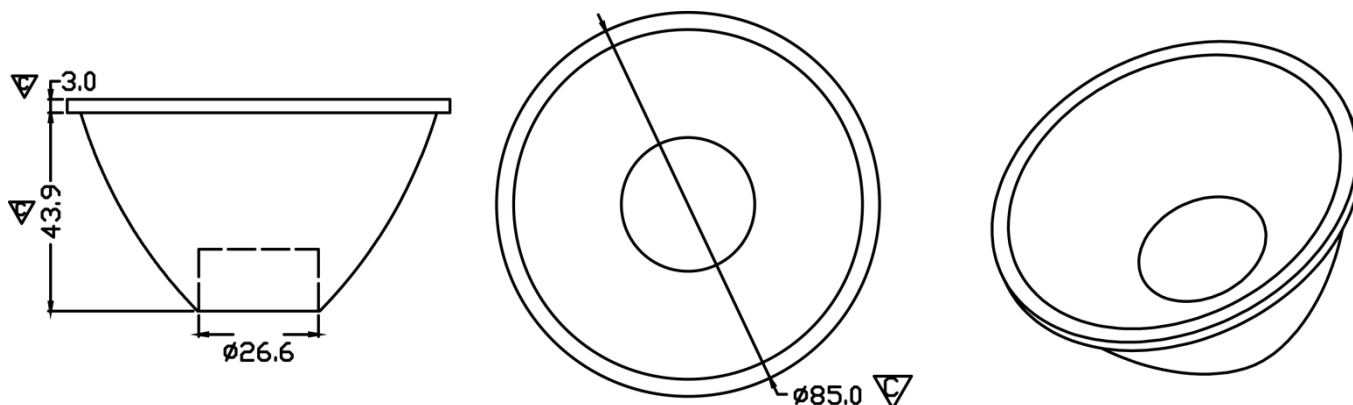


- A. Chun Kuang Optics Corp. Product
- B. Product Type: product abbreviation
Ex:
CH→CoB High Intensity
CC→CoB Compact
CS→Soft Shading for CoB LED
HC→Holder for CoB LED

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

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

✓ Dimensions (mm) : Φ 85 x 46.9

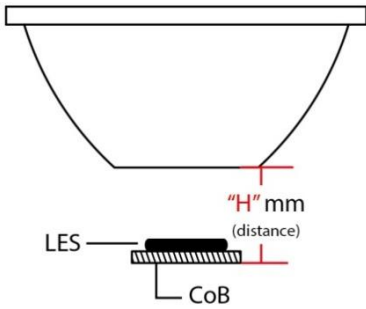


▽:Critical Dimension

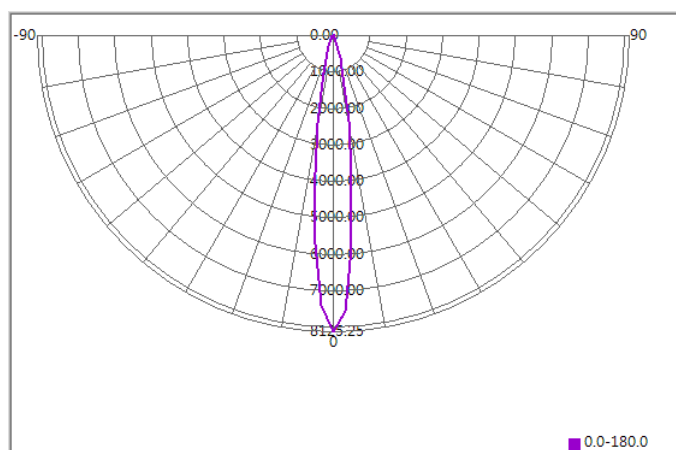
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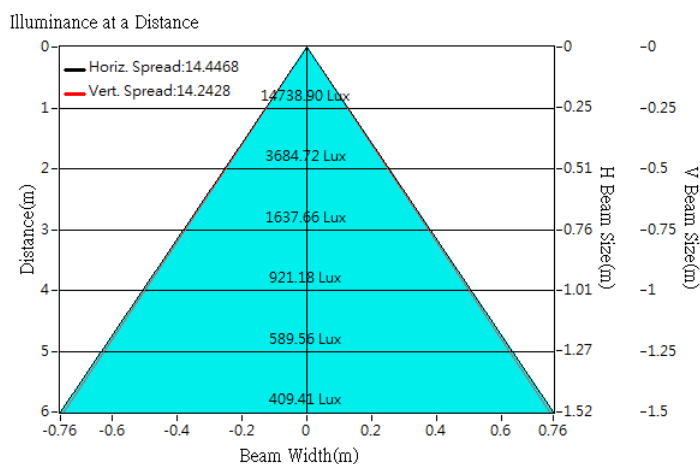
Optical Characteristics

Model Number	CKO-CH17-085047-0501		
LED	SLE G7 13mm 3000lm 930 R ADV		
LES / LED Size	Φ 13 mm		
FWHM (D50)	14°		
Field Angle (D10)	33°		
H (distance)	3.65 mm		
Dimension	Φ =85 mm, Thickness=46.9 mm		
Luminous Flux	1813 lm	Measured @ 17.2 W	
Material	PC / UL94V2		

cd/klm

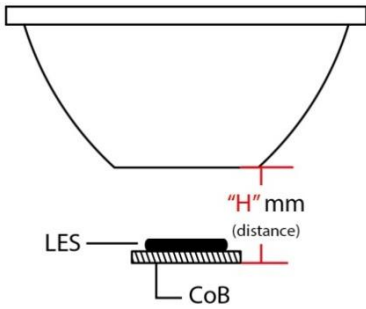


Illuminance At Distances

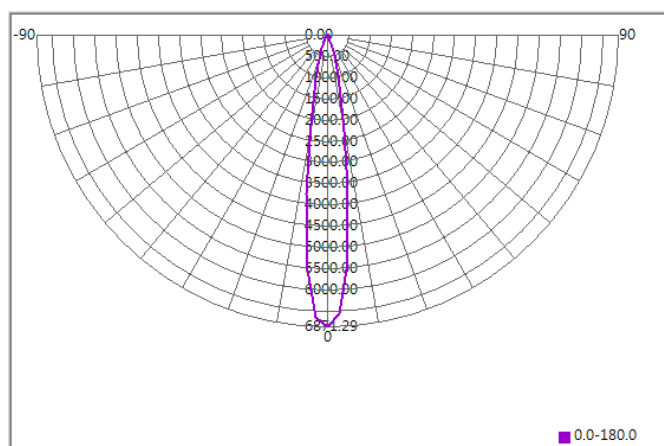




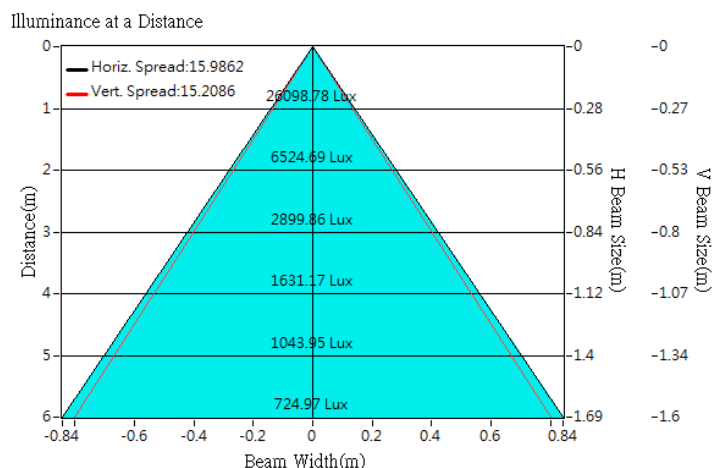
Optical Characteristics

Model Number	CKO-CH17-085047-0501		“H” definition 
LED	SLE G7 15mm 4000lm 840 R ADV		
LES / LED Size	Φ 15 mm		
FWHM (D50)	15°		
Field Angle (D10)	35°		
H (distance)	3.65 mm		
Dimension	Φ =85 mm, Thickness=46.9 mm		
Luminous Flux	3798 lm	Measured @ 33.1 W	
Material	PC / UL94V2		

cd/klm

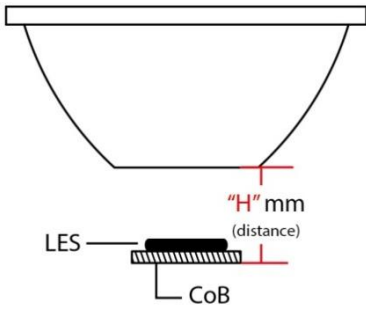


Illuminance At Distances

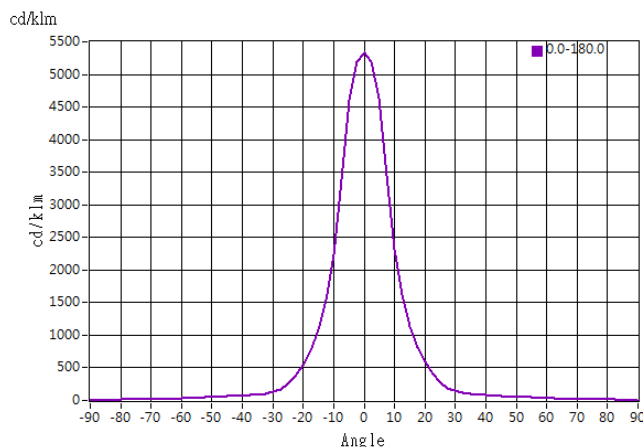




Optical Characteristics

Model Number	CKO-CH17-085047-0501		“H” definition 
LED	SLE G7 17mm 5000lm 830 R ADV		
LES / LED Size	Φ 17 mm		
FWHM (D50)	18°		
Field Angle (D10)	41°		
H (distance)	3.65 mm		
Dimension	Φ =85 mm, Thickness=46.9 mm		
Luminous Flux	4338 lm	Measured @ 38.5 W	
Material	PC / UL94V2		

cd/klm



Illuminance At Distances

