



Product Model Number

CKO-CH17-110058-0801

✓ Model Number Definitions

CKO-XXXX-XXXXXX-XXXX

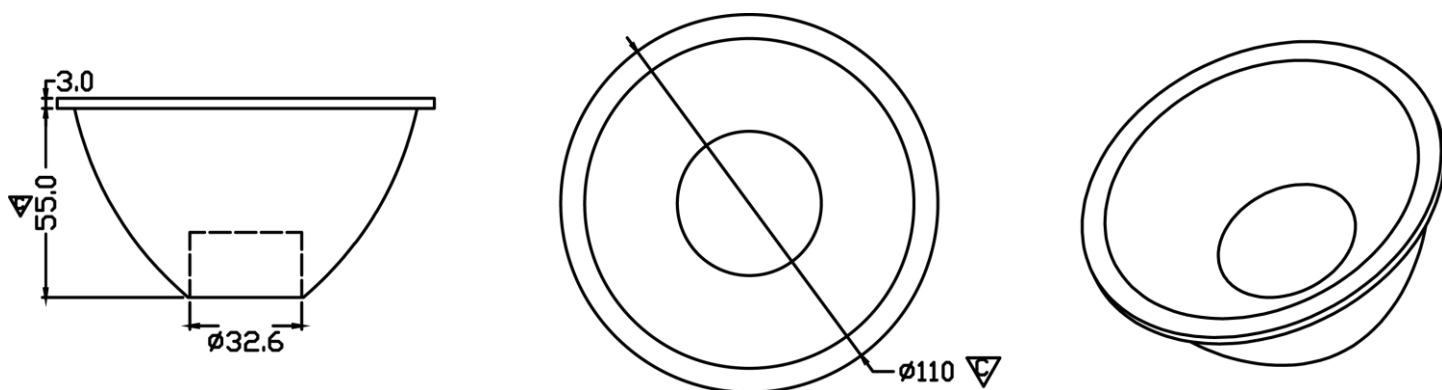


- A. Chun Kuang Optics Corp. Product
- B. Product Type: product abbreviation
Ex:
CH→CoB High Intensity
CC→CoB Compact
CS→Soft Shading for CoB LED
HC→Holder for CoB LED

- 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 110 x 57.8**



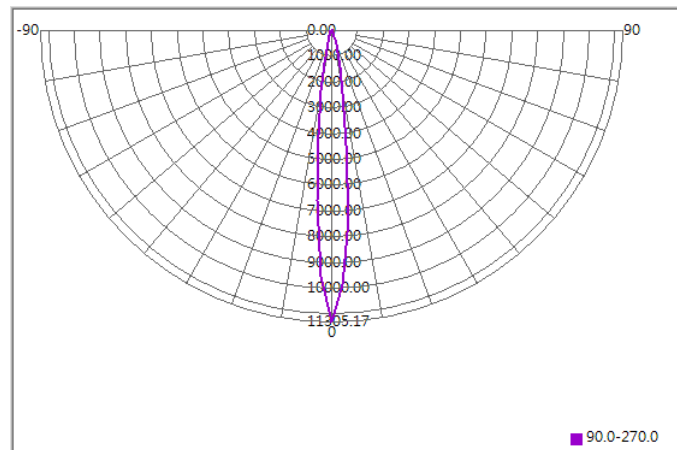
▽:Critical Dimension



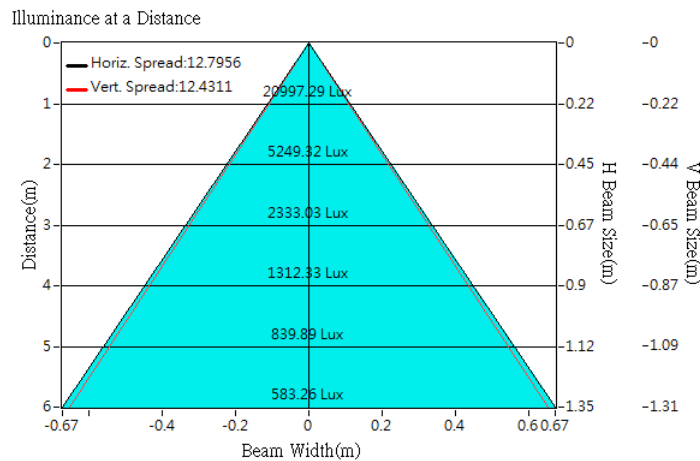
Optical Characteristics

Model Number	CKO-CH17-110058-0801		<p>"H" definition</p>
LED	SLE G7 13mm 3000lm 930 R ADV		
LES / LED Size	Φ 13 mm		
FWHM (D50)	12°		
Field Angle (D10)	26°		
H (distance)	4.0 mm		
Dimension	Φ =85 mm, Thickness=46.9 mm		
Luminous Flux	1857 lm	Measured @ 17.4 W	
Material	PC / UL94V2		

cd/klm



Illuminance At Distances

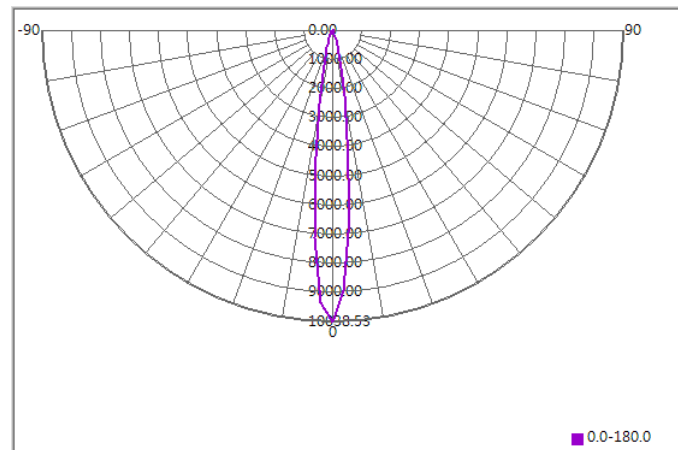




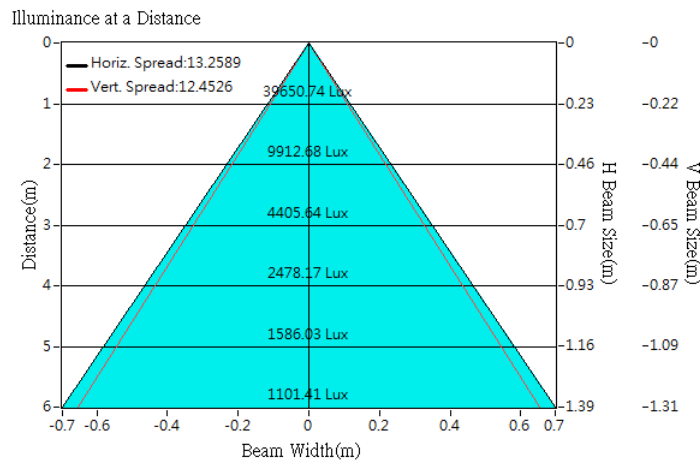
Optical Characteristics

Model Number	CKO-CH17-110058-0801		<p>"H" definition</p> <p>LES</p> <p>CoB</p>
LED	SLE G7 15mm 4000lm 840 R ADV		
LES / LED Size	Φ 15 mm		
FWHM (D50)	13°		
Field Angle (D10)	29°		
H (distance)	4.0 mm		
Dimension	Φ =85 mm, Thickness=46.9 mm		
Luminous Flux	3949 lm	Measured @ 33.1 W	
Material	PC / UL94V2		

cd/klm



Illuminance At Distances

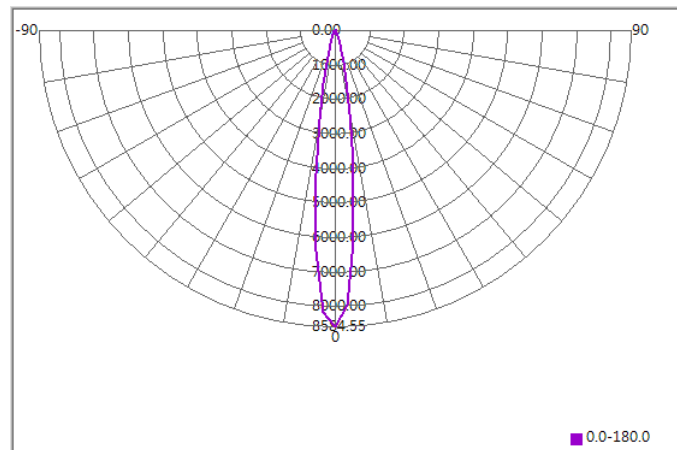




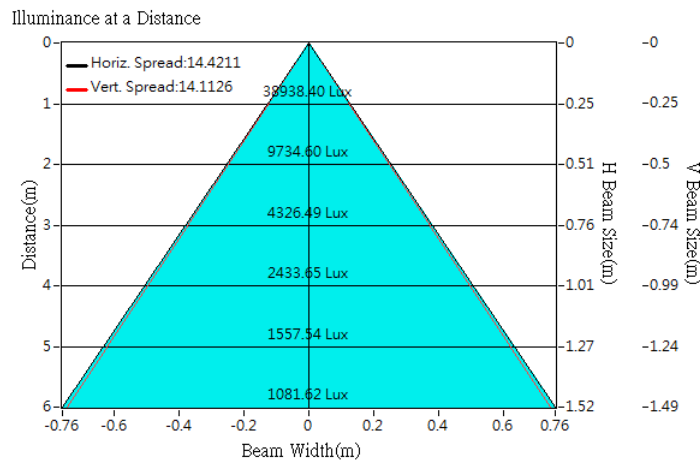
Optical Characteristics

Model Number	CKO-CH17-110058-0801		<p>"H" definition</p> <p>LES</p> <p>CoB</p>
LED	SLE G7 17mm 5000lm 830 R ADV		
LES / LED Size	Φ 17 mm		
FWHM (D50)	14°		
Field Angle (D10)	32°		
H (distance)	4.0 mm		
Dimension	Φ =92 mm, Thickness=49.6 mm		
Luminous Flux	4535 lm	Measured @ 38.1 W	
Material	PC / UL94V2		

cd/klm

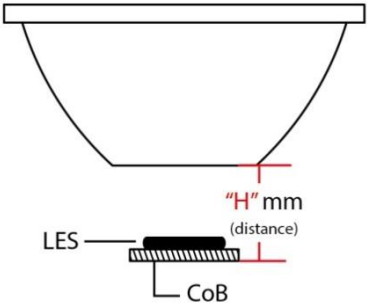


Illuminance At Distances

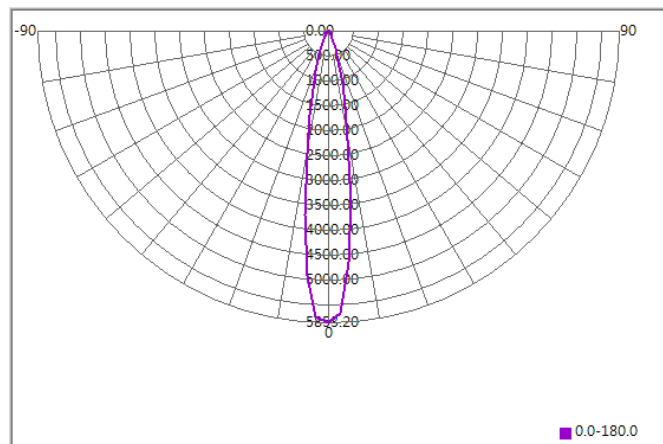




Optical Characteristics

Model Number	CKO-CH17-110058-0801		<p>"H" definition</p> 
LED	SLE G7 21mm 6000lm 840 R ADV		
LES / LED Size	Φ 21 mm		
FWHM (D50)	17°		
Field Angle (D10)	40°		
H (distance)	4.0 mm		
Dimension	Φ =110 mm, Thickness=57.8 mm		
Luminous Flux	6239 lm	Measured @ 51 W	
Material	PC / UL94V2		

cd/klm



Illuminance At Distances

