



Product Model Number

CKO-CH19-030015-2503

✓ Model Number Definitions

CKO-XXXX-XXXXXX-XXXX

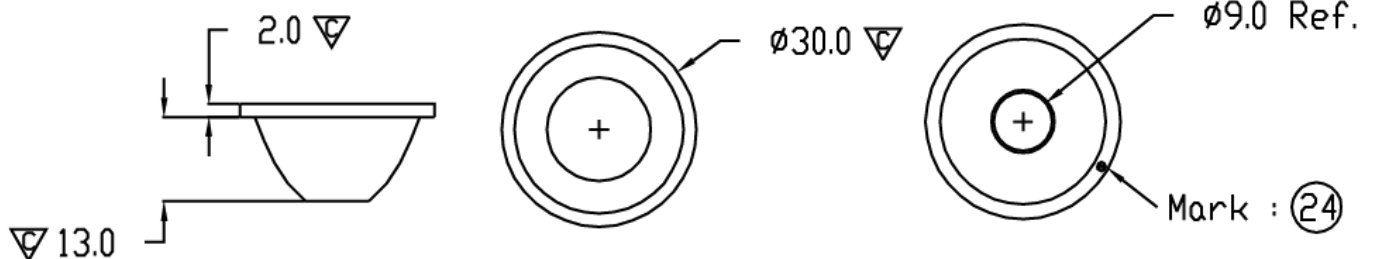


- A. Chun Kuang Optics Corp. Product
- B. Product Type: product abbreviation
Ex:
CH→CoB High Intensity
CC→CoB Compact
CS→Soft Shading for CoB LED
HC→Holder for CoB LED

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

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

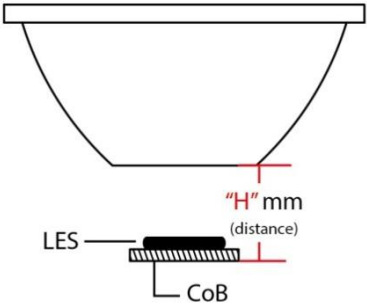
✓ Dimensions (mm) : Φ30 x 15



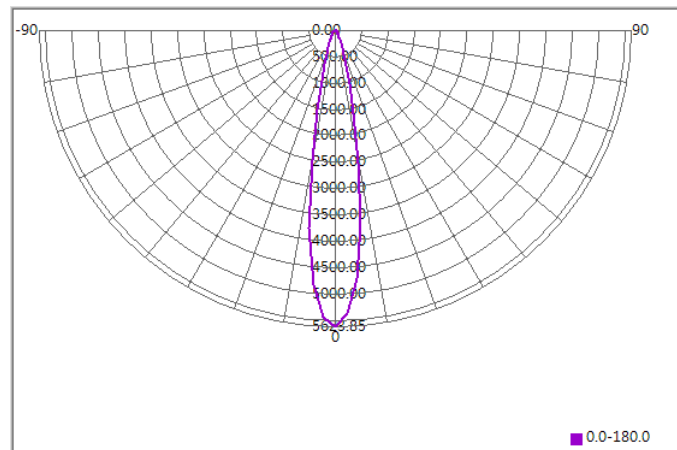
▽:Critical Dimension



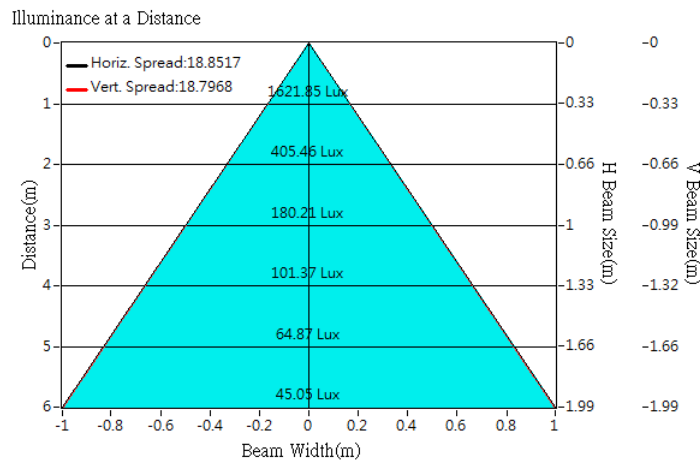
Optical Characteristics

Model Number	CKO-CH19-030015-2503		<p>"H" definition</p> 
LED	CXM-3-AC40		
LES / LED Size	Φ 3.5 mm		
FWHM (D50)	18°		
Field Angle (D10)	38°		
H (distance)	2.5 mm		
Dimension	Φ =30mm, Thickness= 15mm		
Luminous Flux	288 lm	Measured @ 2.78 W	
Material	PC / UL94V2		

cd/klm



Illuminance At Distances

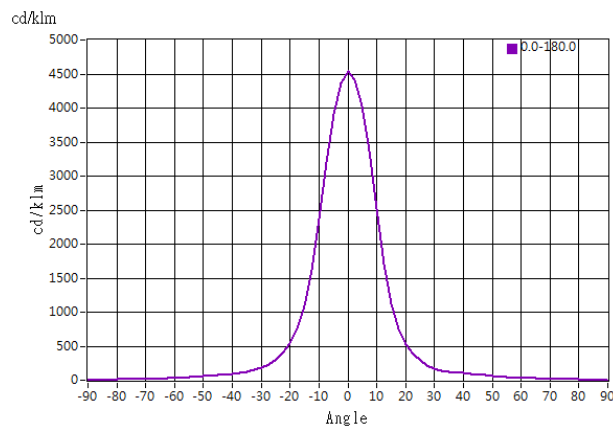




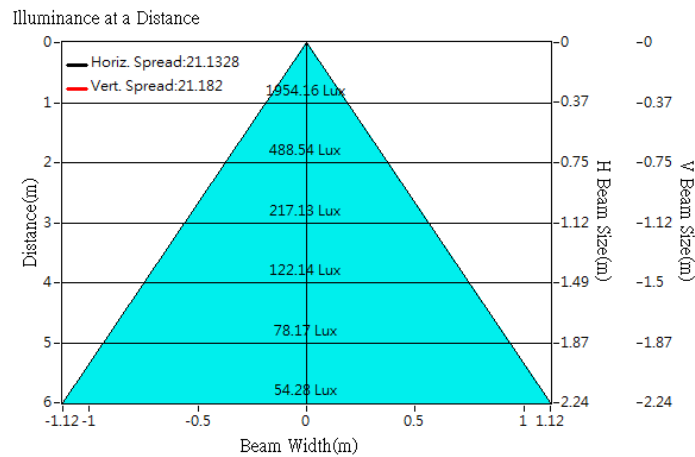
Optical Characteristics

Model Number	CKO-CH19-030015-2503		<p>"H" definition</p>
LED	CXM-4-AC40		
LES / LED Size	Φ 4.5 mm		
FWHM (D50)	21°		
Field Angle (D10)	43°		
H (distance)	2.5 mm		
Dimension	Φ =30mm, Thickness= 15mm		
Luminous Flux	431 lm	Measured @ 4.0 W	
Material	PC / UL94V2		

cd/klm



Illuminance At Distances

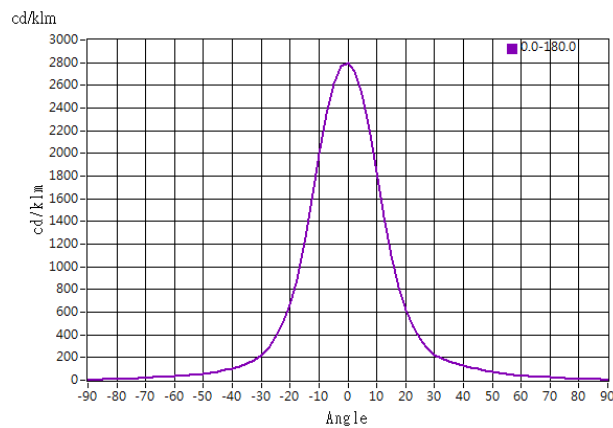




Optical Characteristics

Model Number	CKO-CH19-030015-2503		<p>"H" definition</p>
LED	CXM-6-AC40		
LES / LED Size	Φ 6.3 mm		
FWHM (D50)	27°		
Field Angle (D10)	55°		
H (distance)	2.5 mm		
Dimension	Φ =30mm, Thickness= 15mm		
Luminous Flux	668 lm	Measured @ 5.0 W	
Material	PC / UL94V2		

cd/klm



Illuminance At Distances

