



Product Model Number

CKO-SP16-048025-2803

✓ Model Number Definitions

CKO-XXXX-XXXXXX-XXXX

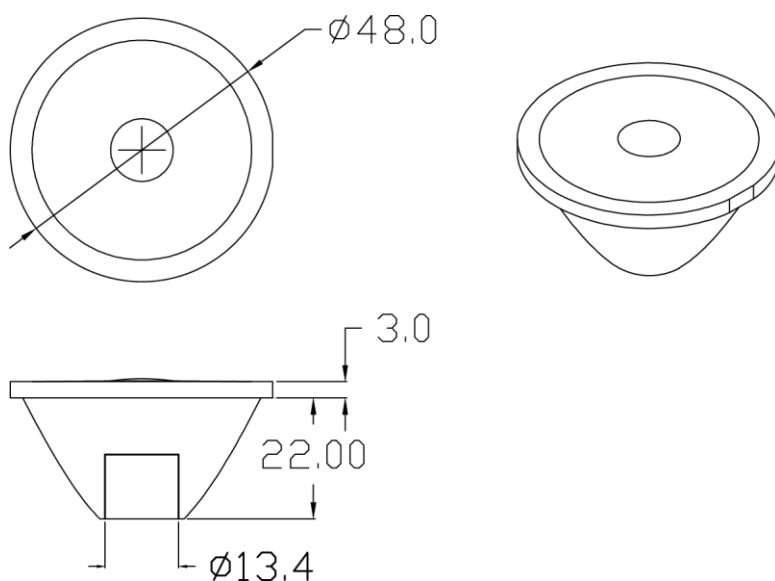


- A. Chun Kuang Optics Corp. Product
- B. Product Type: product abbreviation
Ex:
CH→CoB High Intensity
SP→Pin spot
CS→Soft Shading for CoB LED
HC→Holder for CoB LED

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

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

✓ Dimensions (mm) : Φ48 x 25



▽:Critical Dimension

Chun Kuang Optics Corp.

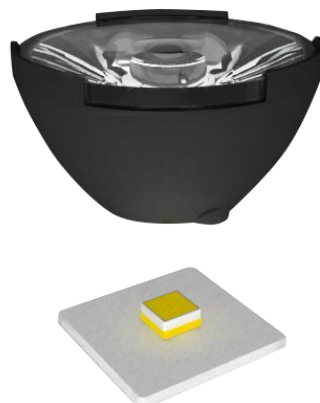
2021/3/16

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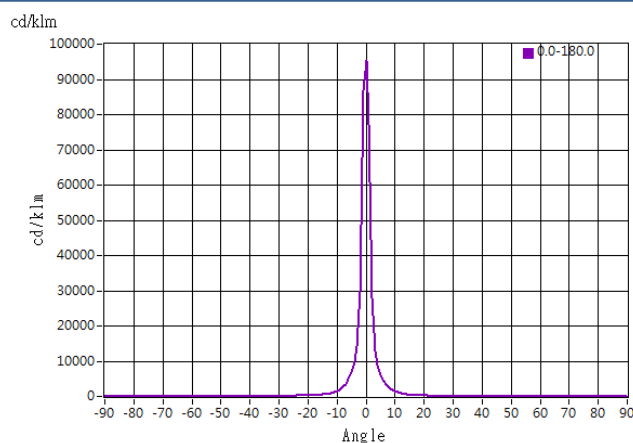
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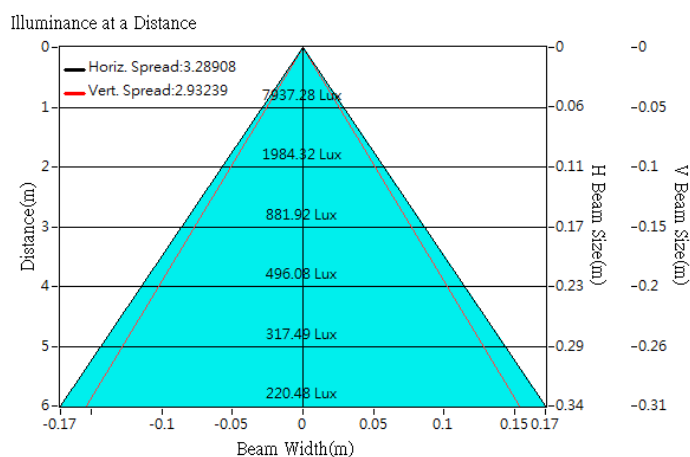
Optical Characteristics

Model Number	CKO-SP16-048025-2803		Schematic Diagram
LED	Oslon SSL 80		
LES / LED Size	3.0 x 3.0		
FWHM (D50)	3.2°		
Field Angle (D10)	7°		
Dimension with Holder	Φ =48 mm, Thickness=25 mm		
Luminous Flux	83.3 lm	Measured @ 1.2 W	
Material	PC / UL94V2		

cd/klm

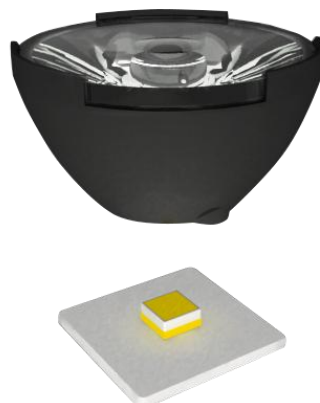


Illuminance At Distances

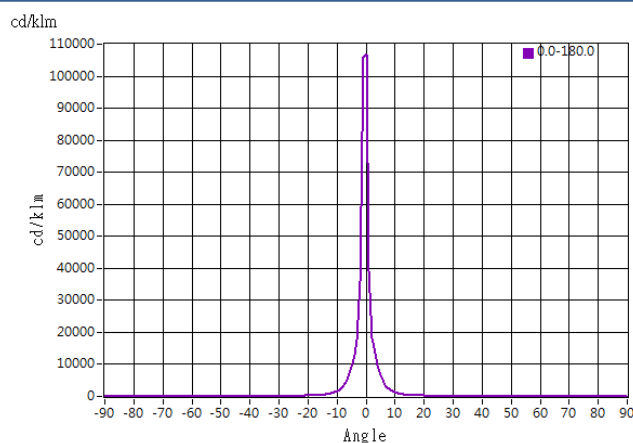




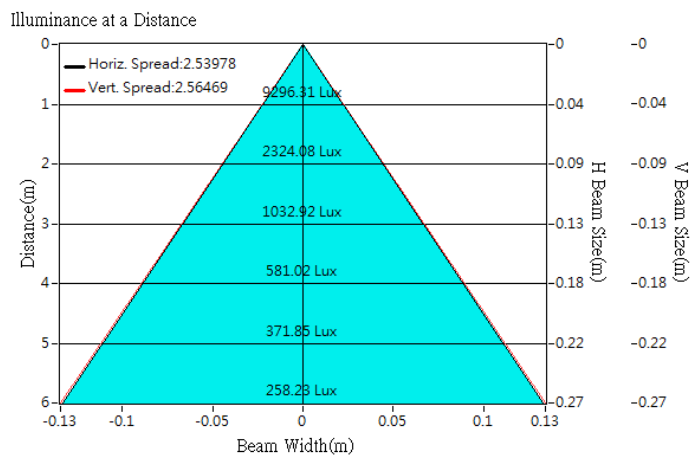
Optical Characteristics

Model Number	CKO-SP16-048025-2803		Schematic Diagram 
LED	Oslon SSL 150		
LES / LED Size	3.0 x 3.0		
FWHM (D50)	2.5°		
Field Angle (D10)	8°		
Dimension with Holder	Φ =48 mm, Thickness=25 mm		
Luminous Flux	86.9 lm	Measured @ 1.3 W	
Material	PC / UL94V2		

cd/klm

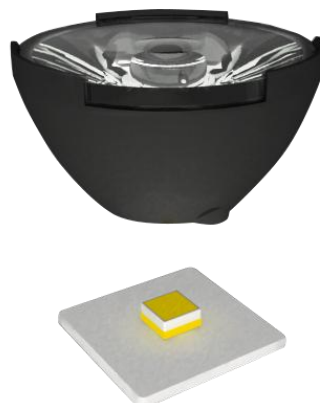


Illuminance At Distances

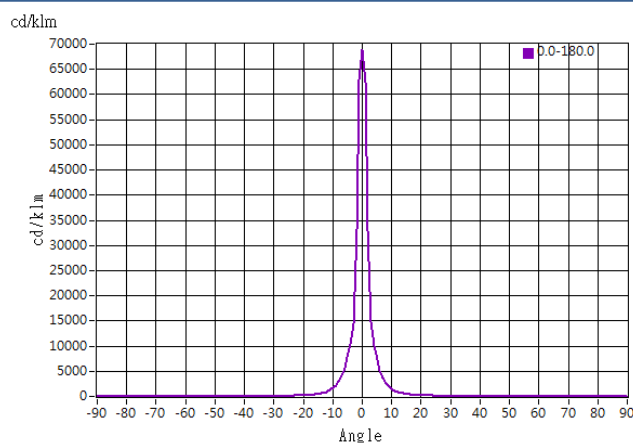




Optical Characteristics

Model Number	CKO-SP16-048025-2803		Schematic Diagram
LED	Oslon Square		
LES / LED Size	3.0 x 3.0		
FWHM (D50)	3.9°		
Field Angle (D10)	10°		
Dimension with Holder	Φ =48 mm, Thickness=25 mm		
Luminous Flux	90.3 lm	Measured @ 1.2 W	
Material	PC / UL94V2		

cd/klm



Illuminance At Distances

