



Product Model Number

CKO-SA18-025014-0911

✓ Model Number Definitions

CKO-XXXX-XXXXXX-XXXX

(A)

(B)

(C)

(D)

(E)

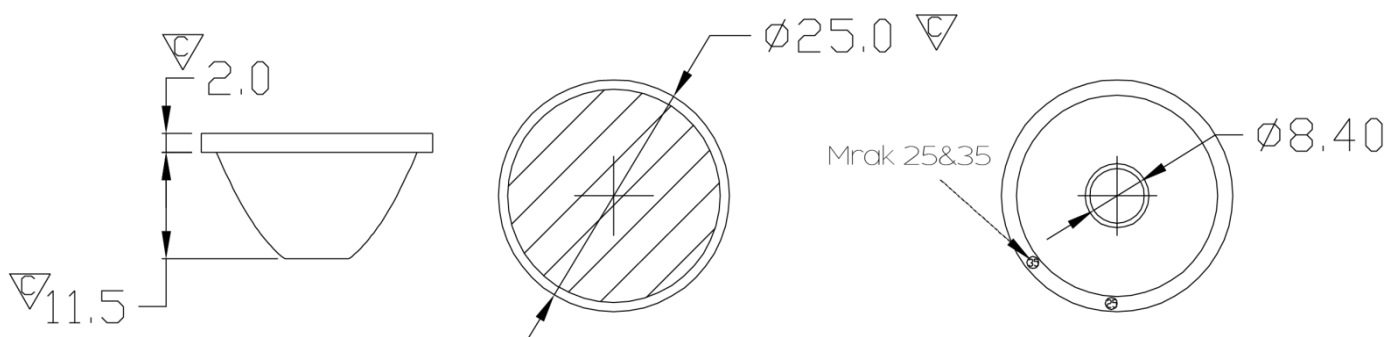


- A. Chun Kuang Optics Corp. Product
- B. Product Type: product abbreviation
Ex:
MX→Multi 33 in 1
SW→Single Wall Washer
CS→Soft Shading for CoB LED
HC→Holder for CoB LED

- C. Identity Code
- D. Lens / Fixture Size
Ex: 025014=Φ25mm / Thickness=13.5mm (round up)
- C. Serial Numbers

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

✓ Dimensions (mm) : Φ25x13.5



▽:Critical Dimension

Chun Kuang Optics Corp.

2021/12/28

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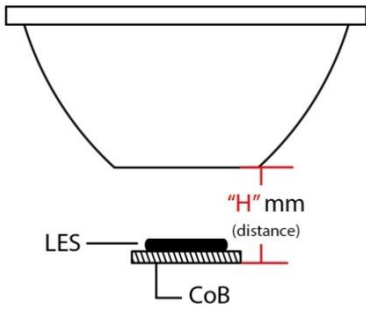


✓ **Optical Characteristics – Angle Performances**

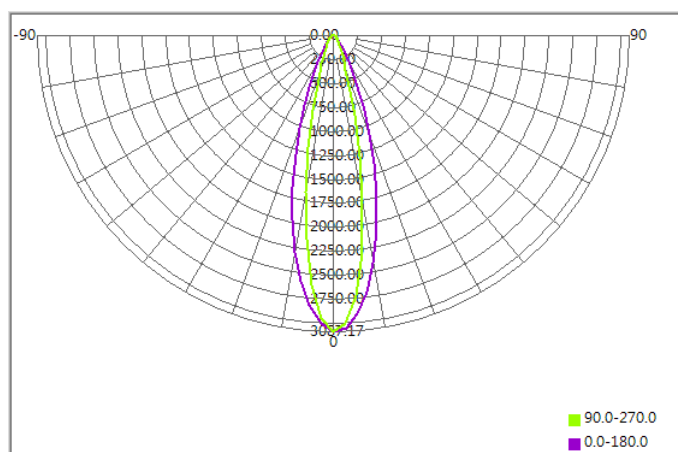
Luminus	LED LES (mm)	FWHM (degrees)	Field Angle (degrees)
CXM-3-AC40	Φ3.5	22°x32°	45°x61°
CXM-4-AC40	Φ4.5	25°x34°	51°x67°
CXM-6-AC40	Φ6.3	34°x40°	67°x82°



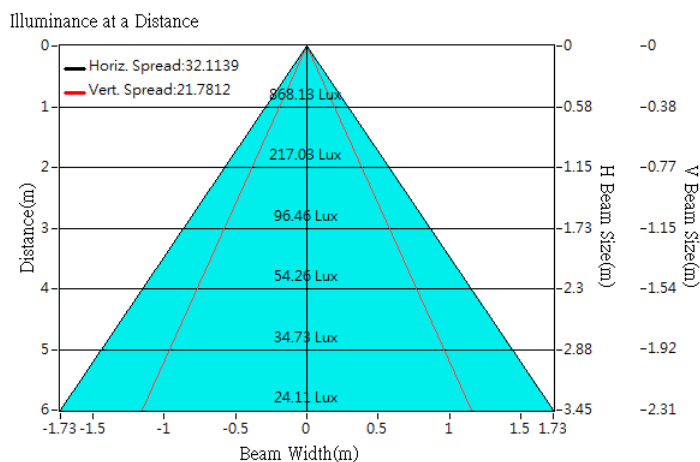
Optical Characteristics

Model Number	CKO-SA18-025014-0911		
LED	CXM-3-AC40		
LES / LED Size	Φ 3.5 mm		
FWHM (D50)	22°x32°		
Field Angle (D10)	45°x61°		
H (distance)	2 mm		
Dimension	Φ =25 mm, Thickness=13.5 mm		
Luminous Flux	281 lm	Measured @ 2.8 W	
Material	PC / UL94V2		

cd/klm

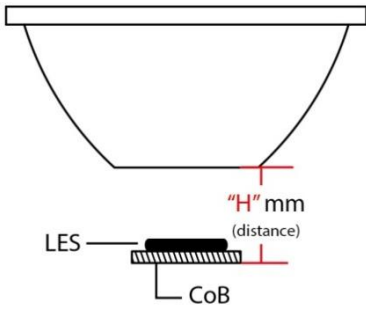


Illuminance At Distances

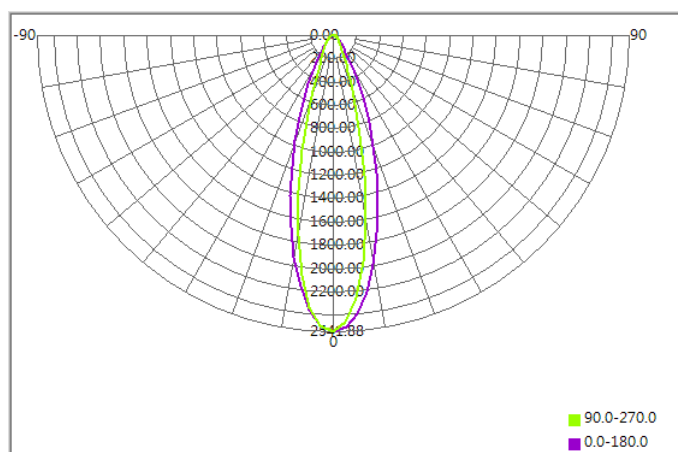




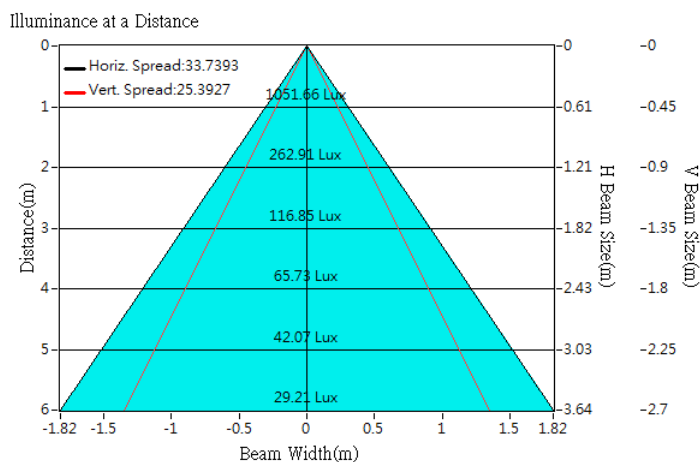
Optical Characteristics

Model Number	CKO-SA18-025014-0911		
LED	CXM-4-AC40		
LES / LED Size	Φ 4.5 mm		
FWHM (D50)	25°x34°		
Field Angle (D10)	51°x67°		
H (distance)	2 mm		
Dimension	Φ =25 mm, Thickness=13.5 mm		
Luminous Flux	413 lm	Measured @ 4.0 W	
Material	PC / UL94V2		

cd/klm

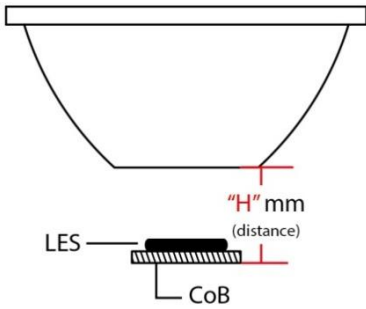


Illuminance At Distances

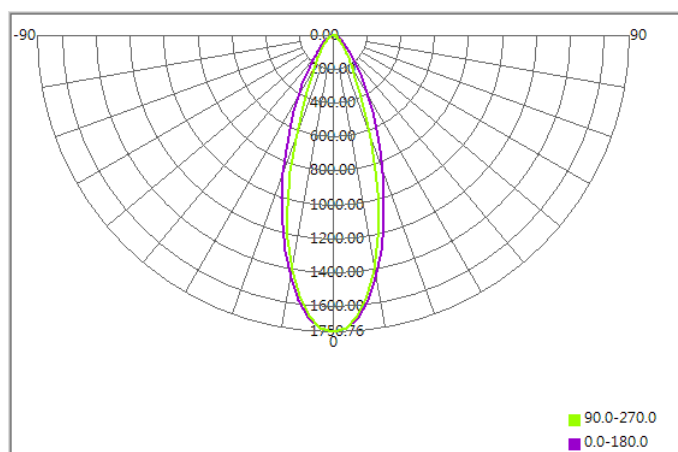




Optical Characteristics

Model Number	CKO-SA18-025014-0911		
LED	CXM-6-AC40		
LES / LED Size	Φ 6.3 mm		
FWHM (D50)	34°x40°		
Field Angle (D10)	67°x82°		
H (distance)	2 mm		
Dimension	Φ =25 mm, Thickness=13.5 mm		
Luminous Flux	643 lm	Measured @ 5.2 W	
Material	PC / UL94V2		

cd/klm



Illuminance At Distances

