



Product Model Number

CKO-CC20-075026-0405

✓ 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)

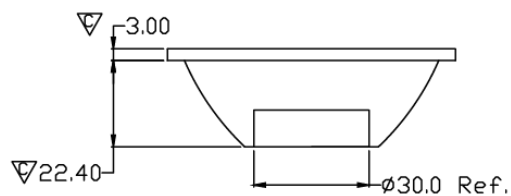
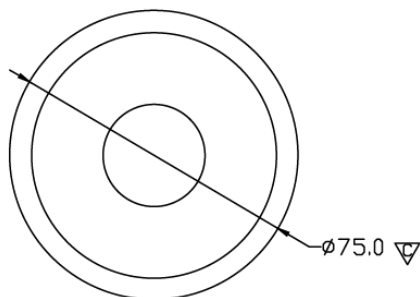
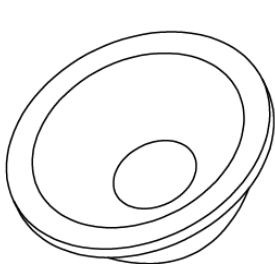


- A. Chun Kuang Optics Corp. Product
- B. Product Type: product abbreviation
Ex:
CH→CoB High Intensity
CC→CoB Compact
CS→Soft Shading for CoB LED
HC→Holder for CoB LED

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

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

✓ Dimensions (mm) : Φ75 x 25.4



▽:Critical Dimension

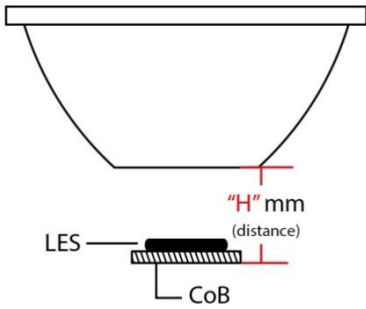


✓ **Optical Characteristics – Angle Performances**

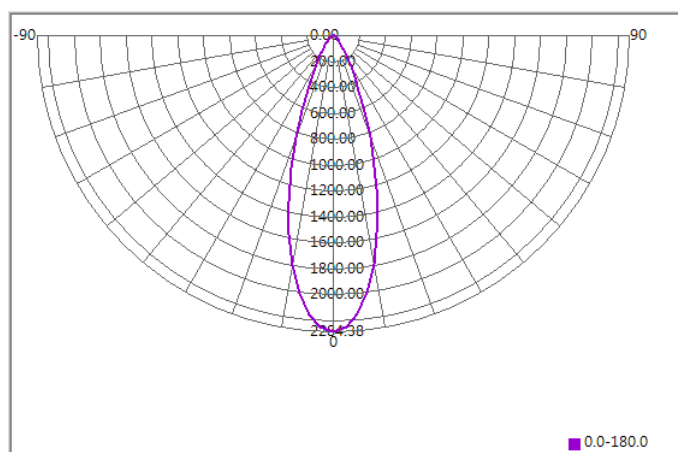
Luminus	LED LES (mm)	FWHM (degrees)	Field Angle (degrees)
CXM-9-AC30	Φ9.6	34°	63°
CXM-9-AC40	Φ9.8	34°	63°
CXM-11-AC30	Φ11.7	35°	65°
CLM-14-AC40	Φ14.5	37°	69°



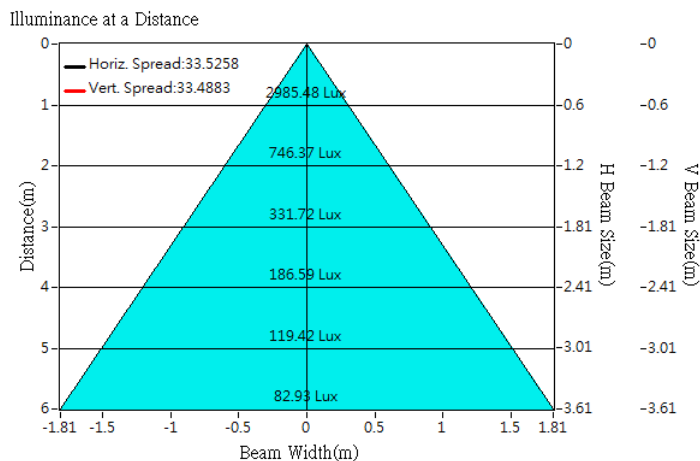
Optical Characteristics

Model Number	CKO-CC20-075026-0405		
LED	CXM-9-AC30		
LES / LED Size	Φ 9.6 mm		
FWHM (D50)	34°		
Field Angle (D10)	63°		
H (distance)	3.65 mm		
Dimension	Φ =45 mm, Thickness=20.9 mm		
Luminous Flux	1306 lm	Measured @12.1 W	
Material	PC / UL94V2		

cd/klm

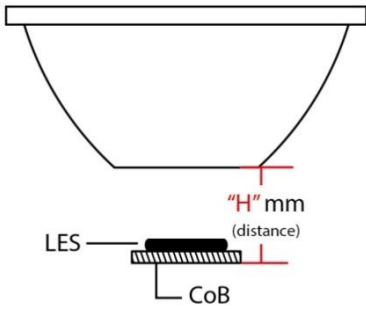


Illuminance At Distances

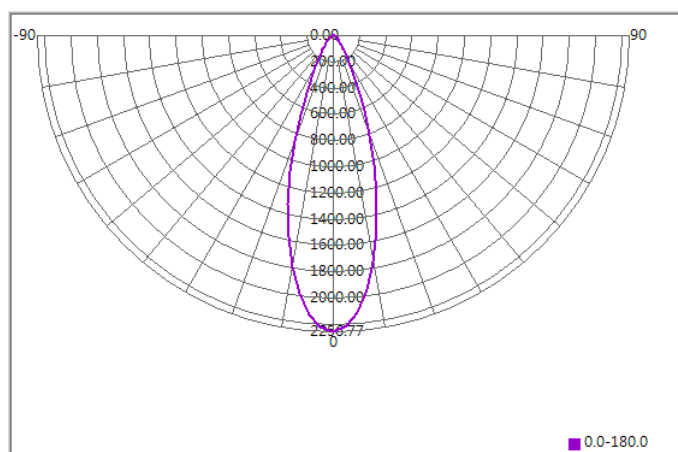




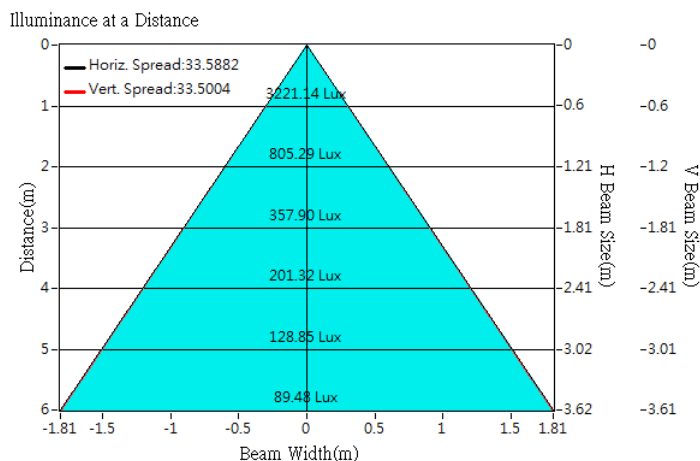
Optical Characteristics

Model Number	CKO-CC20-075026-0405		“H” definition 
LED	CXM-9-AC40		
LES / LED Size	Φ 9.8 mm		
FWHM (D50)	34°		
Field Angle (D10)	63°		
H (distance)	3.65 mm		
Dimension	Φ =45 mm, Thickness=20.9 mm		
Luminous Flux	1427 lm	Measured @ 12.1 W	
Material	PC / UL94V2		

cd/klm

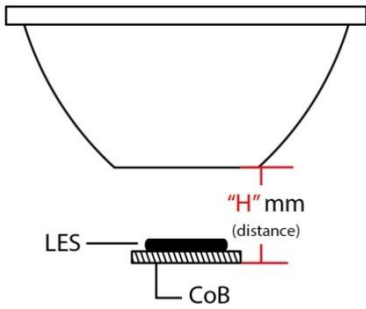


Illuminance At Distances

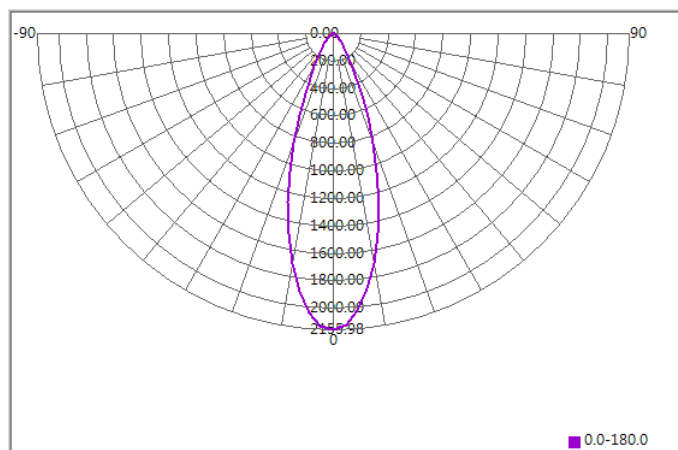




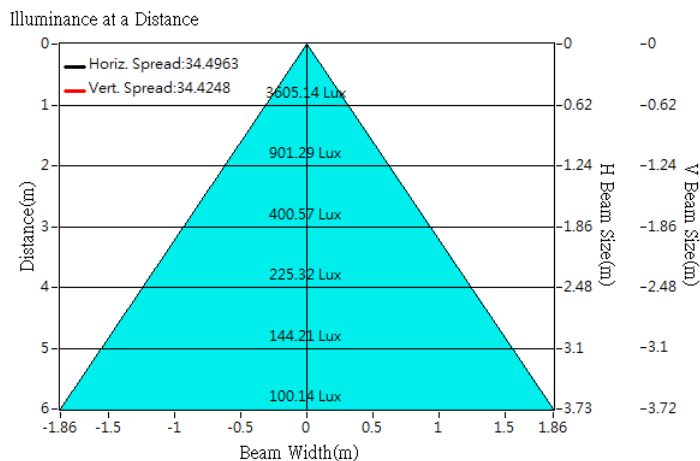
Optical Characteristics

Model Number	CKO-CC20-075026-0405		
LED	CXM-11-AC30		
LES / LED Size	Φ 11.7 mm		
FWHM (D50)	35°		
Field Angle (D10)	65°		
H (distance)	3.65 mm		
Dimension	Φ =45 mm, Thickness=20.9 mm		
Luminous Flux	1672 lm	Measured @ 15 W	
Material	PC / UL94V2		

cd/klm

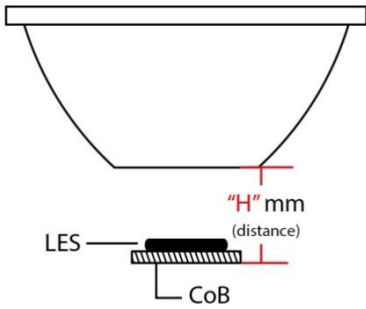


Illuminance At Distances

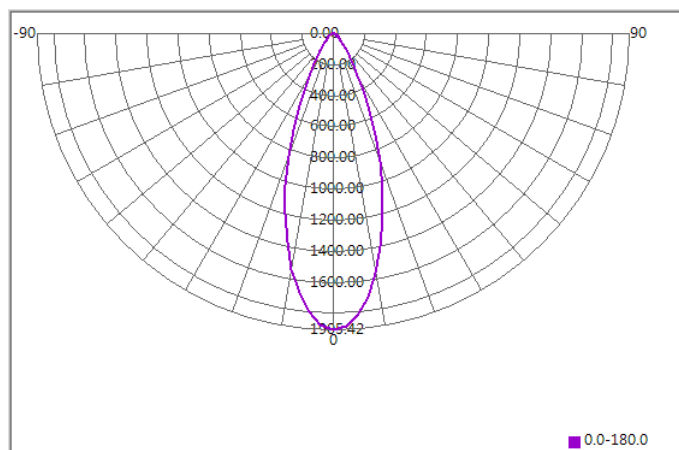




Optical Characteristics

Model Number	CKO-CC20-075026-0405		
LED	CLM-14-AC40		
LES / LED Size	Φ 14.5 mm		
FWHM (D50)	37°		
Field Angle (D10)	69°		
H (distance)	3.65 mm		
Dimension	Φ =75 mm, Thickness=33 mm		
Luminous Flux	2441 lm	Measured @16.7 W	
Material	PC / UL94V2		

cd/klm



Illuminance At Distances

