



Product Model Number

CKO-CC20-075026-0401

✓ Model Number Definitions

CKO-XXXX-XXXXXX-XXXX

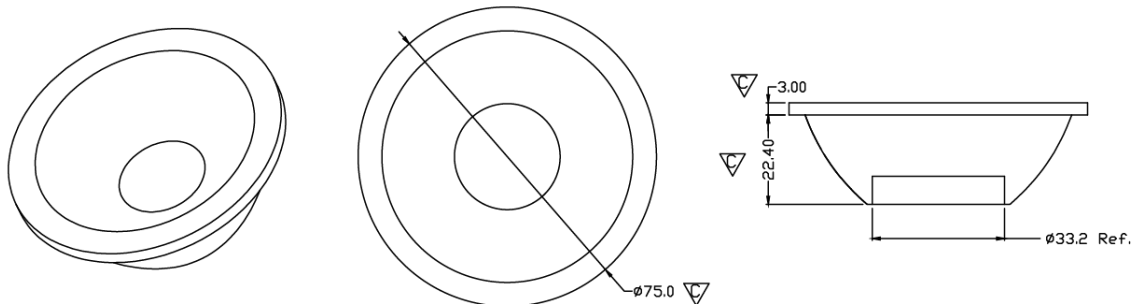


- A. Chun Kuang Optics Corp. Product
- B. Product Type: product abbreviation
Ex:
CH→CoB High Intensity
CC→CoB Compact
CS→Soft Shading for CoB LED
HC→Holder for CoB LED

- 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) : Φ75 x 25.4



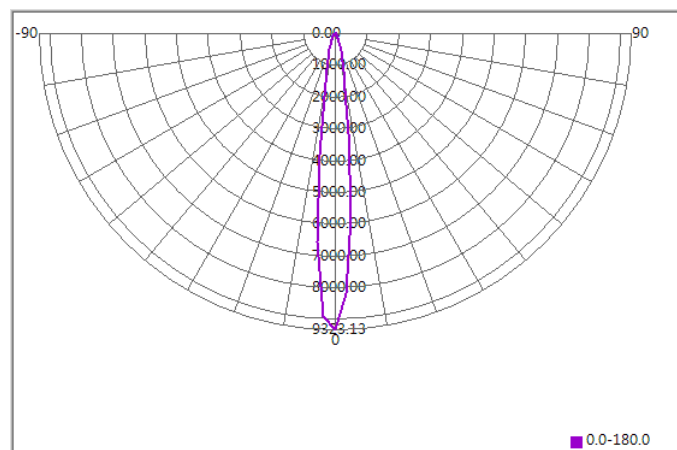
▽:Critical Dimension



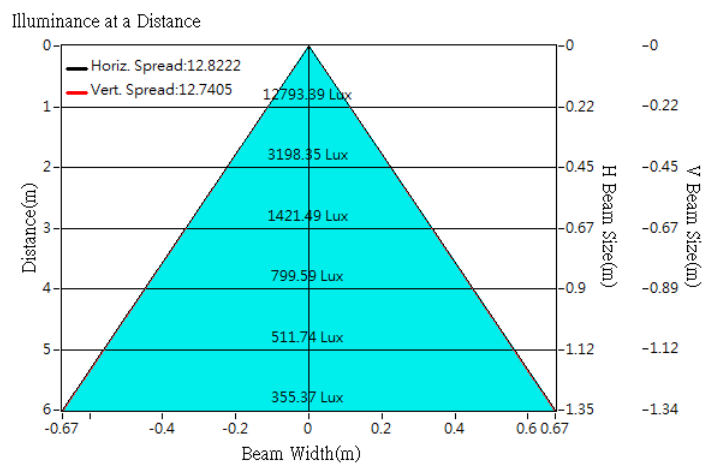
Optical Characteristics

Model Number	CKO-CC20-075026-0401	<p>"H" definition</p> <p>LES CoB</p>
LED	CXM-9-AC30	
LES / LED Size	Φ 9.6 mm	
FWHM (D50)	12°	
Field Angle (D10)	29°	
H (distance)	3.65 mm	
Dimension	Φ =45 mm, Thickness=20.9 mm	
Luminous Flux	1372 lm	
Material	PC / UL94V2	

cd/klm



Illuminance At Distances

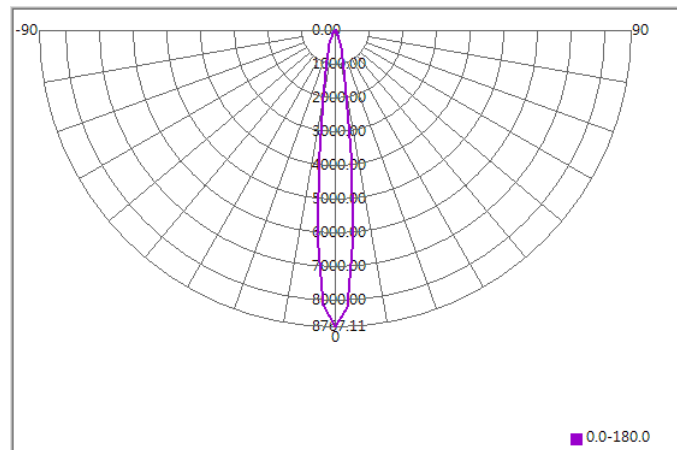




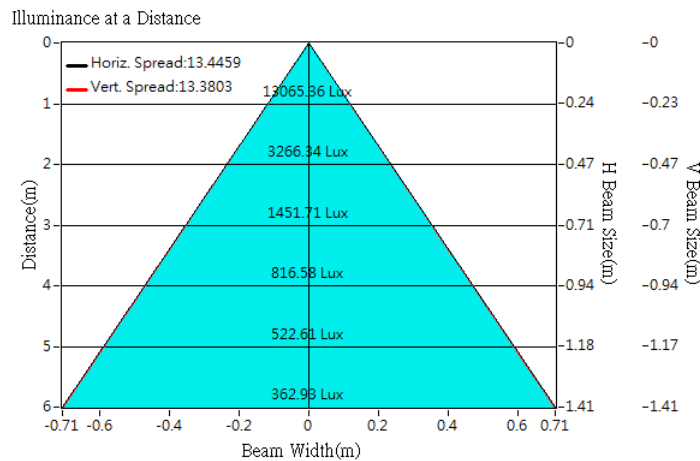
Optical Characteristics

Model Number	CKO-CC20-075026-0401		<p>"H" definition</p> <p>LES CoB</p>
LED	CXM-9-AC40		
LES / LED Size	Φ 9.8 mm		
FWHM (D50)	13°		
Field Angle (D10)	30°		
H (distance)	3.65 mm		
Dimension	Φ =45 mm, Thickness=20.9 mm		
Luminous Flux	1490 lm	Measured @ 12.1 W	
Material	PC / UL94V2		

cd/klm



Illuminance At Distances

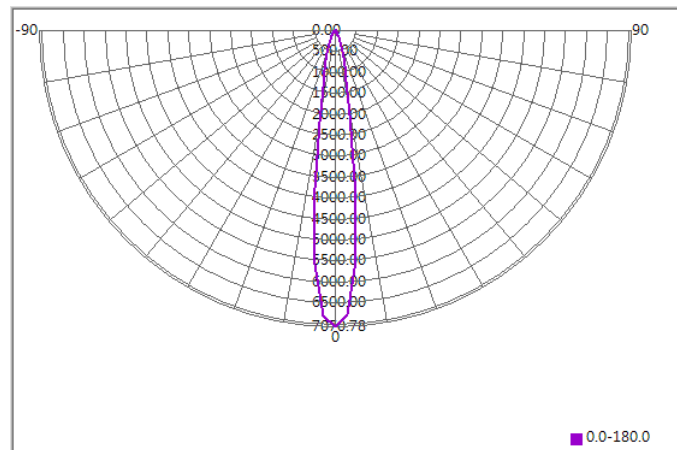




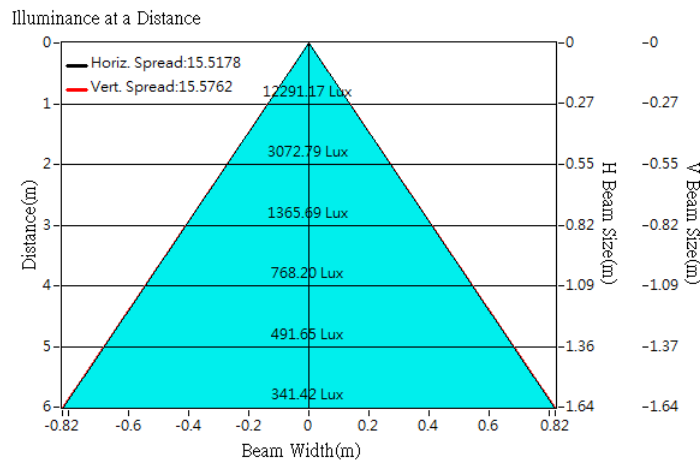
Optical Characteristics

Model Number	CKO-CC20-075026-0401	<p>"H" definition</p> <p>LES CoB</p>	
LED	CXM-11-AC30		
LES / LED Size	Φ 11.7 mm		
FWHM (D50)	15°		
Field Angle (D10)	35°		
H (distance)	3.65 mm		
Dimension	Φ =45 mm, Thickness=20.9 mm		
Luminous Flux	1738 lm		Measured @ 15 W
Material	PC / UL94V2		

cd/klm



Illuminance At Distances

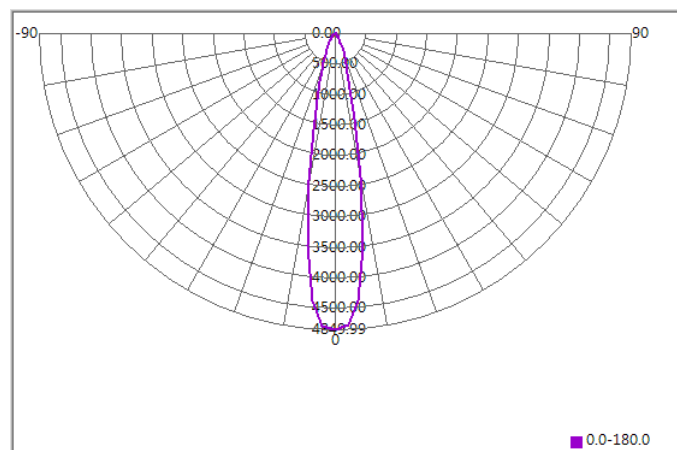




Optical Characteristics

Model Number	CKO-CC20-075026-0401		<p>"H" definition</p> <p>LES CoB</p>
LED	CLM-14-AC40		
LES / LED Size	Φ 14.5 mm		
FWHM (D50)	19°		
Field Angle (D10)	44°		
H (distance)	3.65 mm		
Dimension	Φ =75 mm, Thickness=33 mm		
Luminous Flux	2532 lm	Measured @16.8 W	
Material	PC / UL94V2		

cd/klm



Illuminance At Distances

