



Product Model Number

CKO-CH17-075041-0305

✓ Model Number Definitions

CKO-XXXX-XXXXXX-XXXX

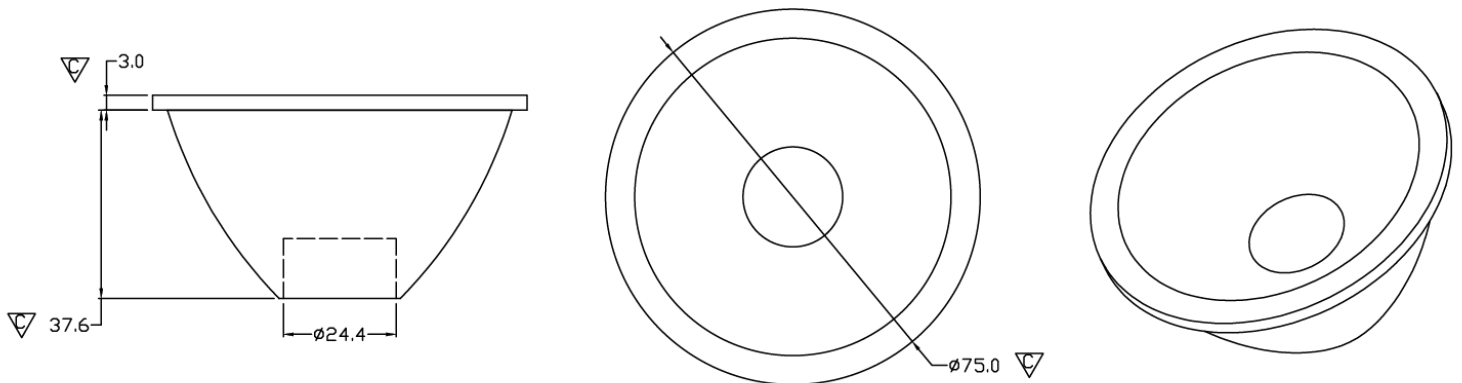


- A. Chun Kuang Optics Corp. Product
- B. Product Type: product abbreviation
Ex:
CH→CoB High Intensity
CC→CoB Compact
CS→Soft Shading for CoB LED
HC→Holder for CoB LED

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

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

✓ Dimensions (mm) : Φ 75 x 40.6



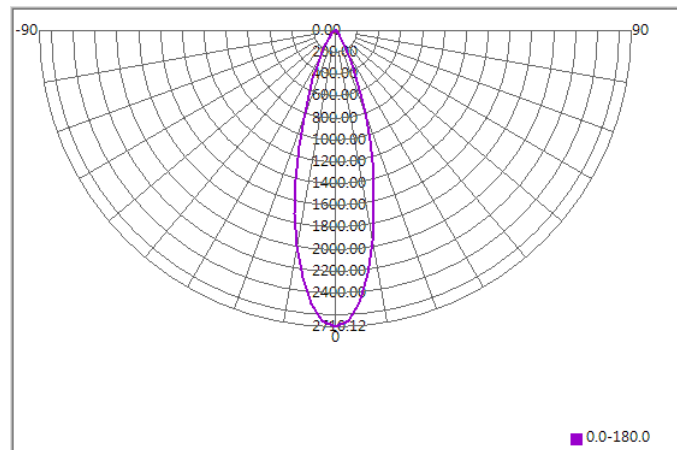
▽:Critical Dimension



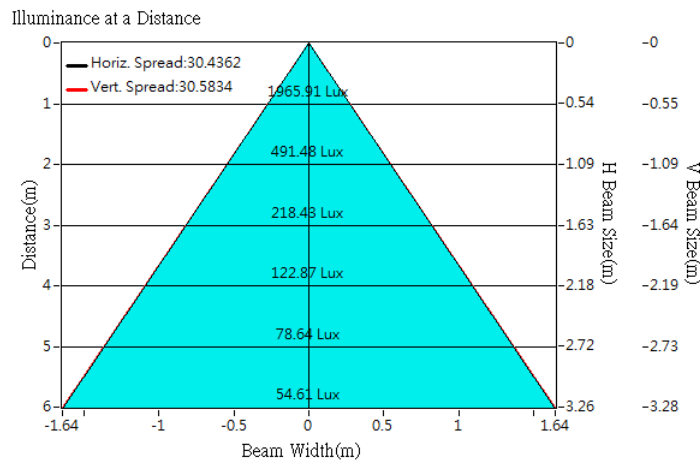
Optical Characteristics

Model Number	CKO-CH17-075041-0305		<p>"H" definition</p> <p>LES CoB</p>
LED	CXM-6-AC40		
LES / LED Size	Φ 6.3 mm		
FWHM (D50)	30°		
Field Angle (D10)	59°		
H (distance)	3.65 mm		
Dimension	Φ =75 mm, Thickness=40.6 mm		
Luminous Flux	725 lm	Measured @ 5 W	
Material	PC / UL94V2		

cd/klm



Illuminance At Distances

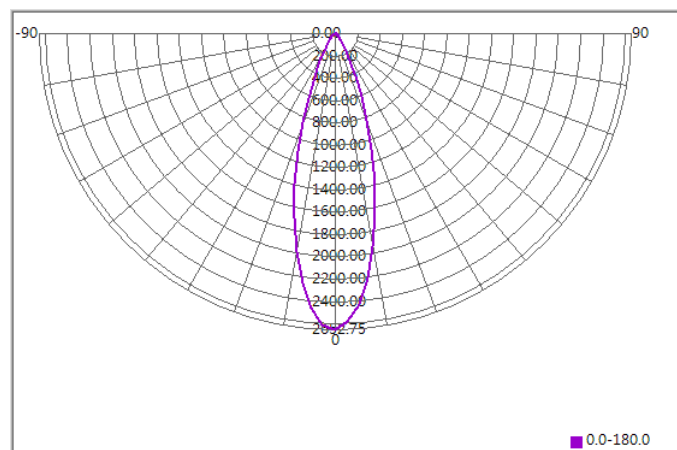




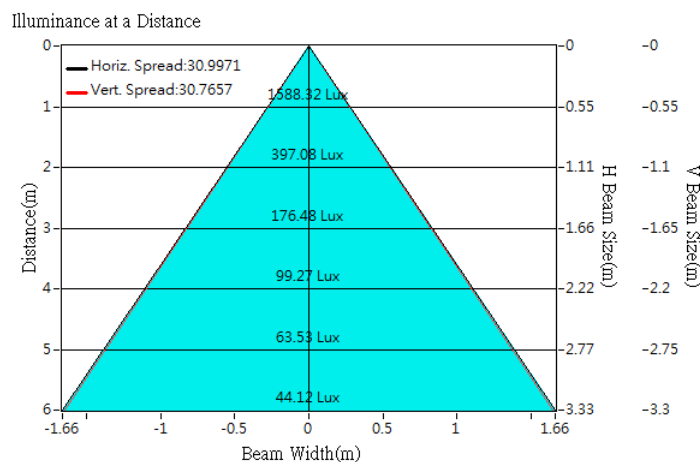
Optical Characteristics

Model Number	CKO-CH17-075041-0305		<p>"H" definition</p> <p>LES CoB</p>
LED	CXM-7		
LES / LED Size	Φ 7.5 mm		
FWHM (D50)	31°		
Field Angle (D10)	59°		
H (distance)	3.65 mm		
Dimension	Φ =75 mm, Thickness=40.6 mm		
Luminous Flux	598 lm	Measured @ 5.5 W	
Material	PC / UL94V2		

cd/klm



Illuminance At Distances

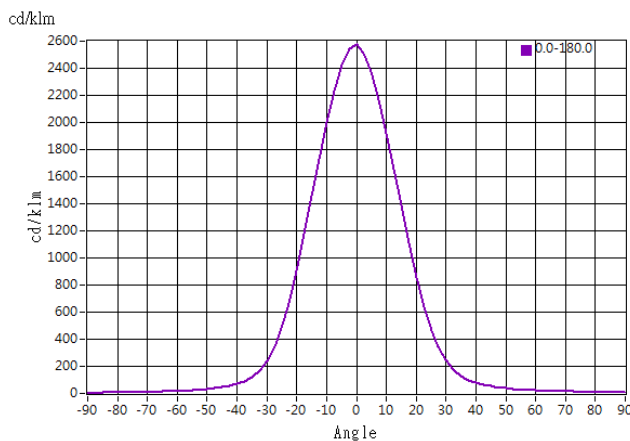




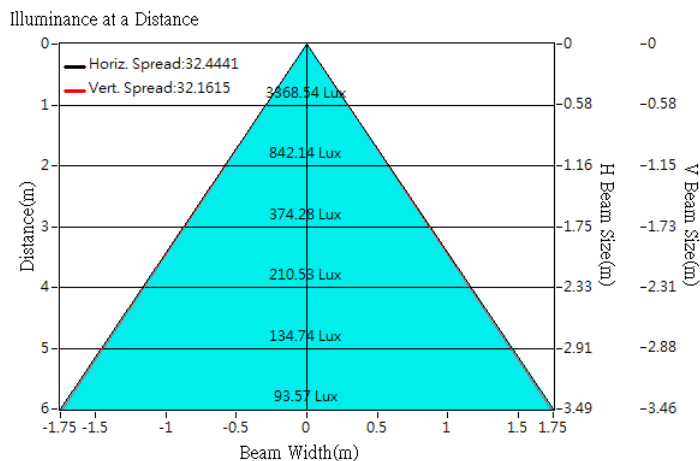
Optical Characteristics

Model Number	CKO-CH17-075041-0305		<p>"H" definition</p>
LED	CXM-9-AC30		
LES / LED Size	Φ 9.6 mm		
FWHM (D50)	32°		
Field Angle (D10)	59°		
H (distance)	3.65mm		
Dimension	Φ =75 mm, Thickness=40.6 mm		
Luminous Flux	1309 lm	Measured @ 12.5 W	
Material	PC / UL94V2		

cd/klm



Illuminance At Distances

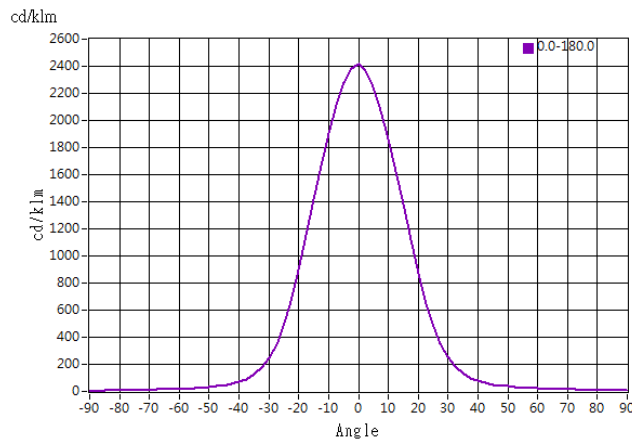




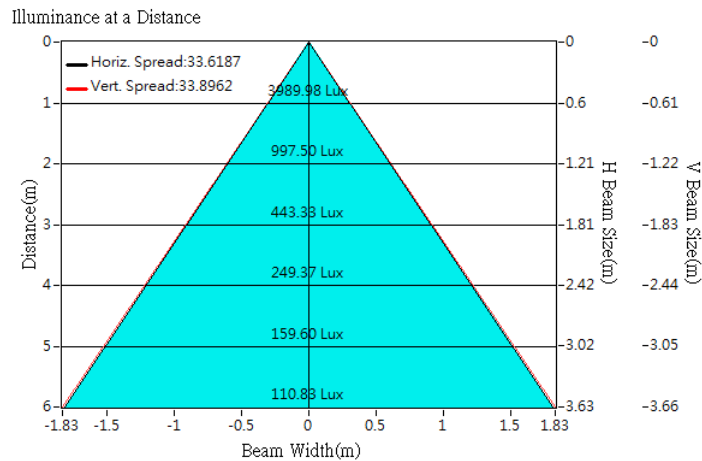
Optical Characteristics

Model Number	CKO-CH17-075041-0305		<p>"H" definition</p>
LED	CXM-11-AC30		
LES / LED Size	Φ 11 mm		
FWHM (D50)	34°		
Field Angle (D10)	61°		
H (distance)	3.65mm		
Dimension	Φ =75 mm, Thickness=40.6 mm		
Luminous Flux	1652 lm	Measured @ 15.7 W	
Material	PC / UL94V2		

cd/klm



Illuminance At Distances

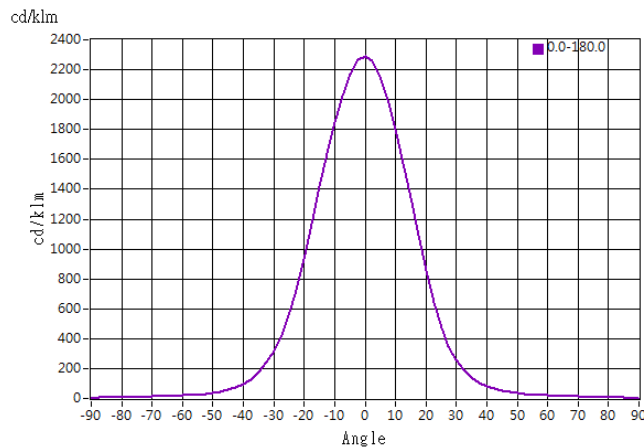




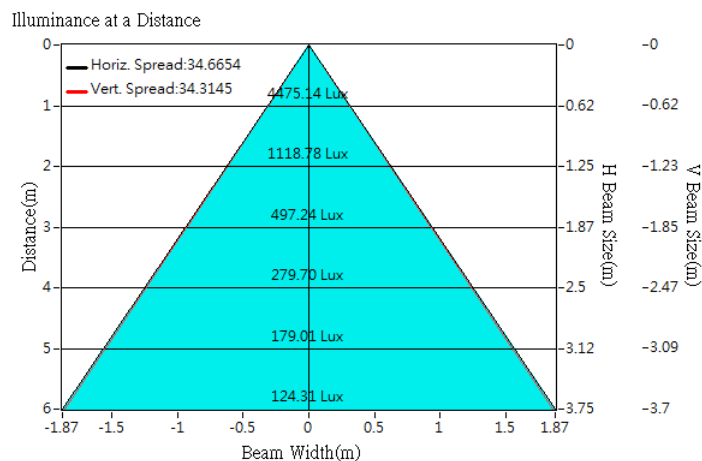
Optical Characteristics

Model Number	CKO-CH17-075041-0305		<p>"H" definition</p>
LED	CXM-14-AA10		
LES / LED Size	Φ 13.5 mm		
FWHM (D50)	35°		
Field Angle (D10)	63°		
H (distance)	3.65mm		
Dimension	Φ =75 mm, Thickness=40.6 mm		
Luminous Flux	1953 lm	Measured @ 17.2 W	
Material	PC / UL94V2		

cd/klm



Illuminance At Distances

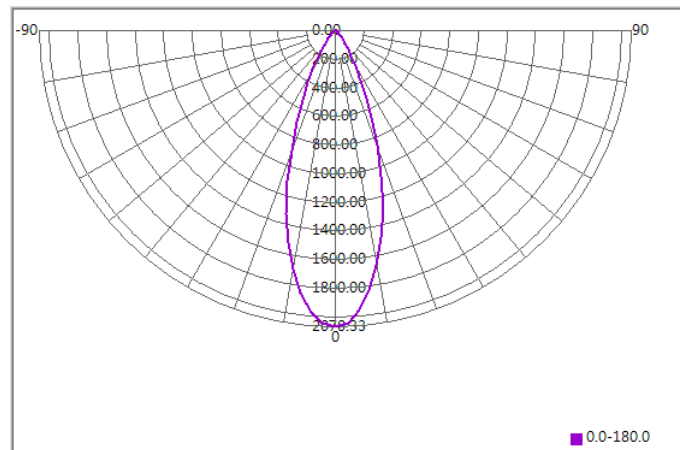




Optical Characteristics

Model Number	CKO-CH17-075041-0305		<p>"H" definition</p> <p>LES CoB</p>
LED	CLM-14-AC40		
LES / LED Size	Φ14.5		
FWHM (D50)	36°		
Field Angle (D10)	66°		
H (distance)	3.65mm		
Dimension	Φ =75 mm, Thickness=40.6 mm		
Luminous Flux	2413 lm	Measured @ 16.6 W	
Material	PC / UL94V2		

cd/klm



Illuminance At Distances

