



Product Model Number

CKO-CH15-075033-4403

✓ Model Number Definitions

CKO-XXXX-XXXXXX-XXXX

↑
(A)

↑
(B)

↑
(C)

↑
(D)

↑
(E)

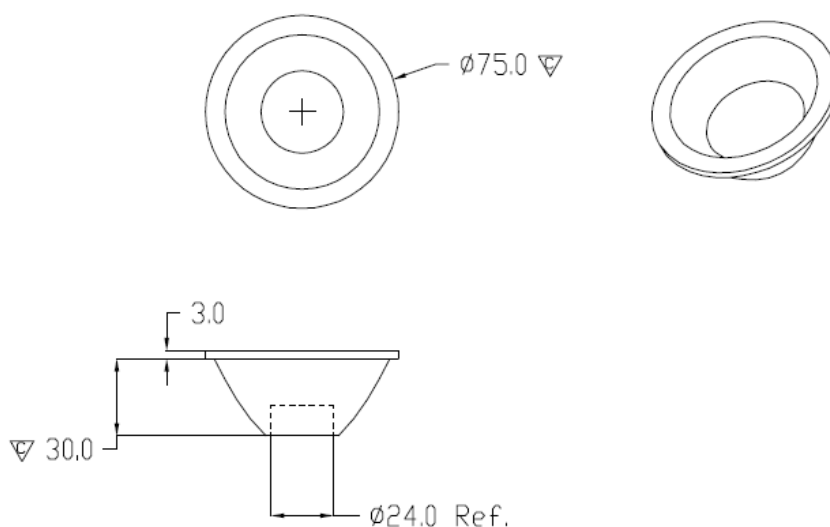


- A. Chun Kuang Optics Corp. Product
- B. Product Type: product abbreviation
Ex:
CH→CoB High Intensity
CC→CoB Compact
CS→Soft Shading for CoB LED
HC→Holder for CoB LED

- 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 33



▽:Critical Dimension

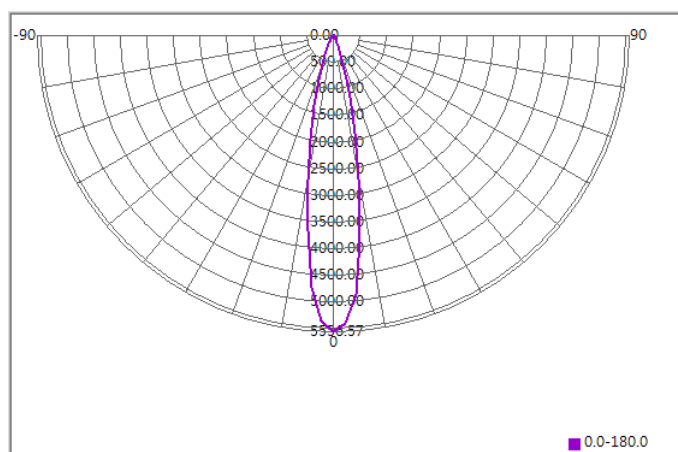
[illegible]



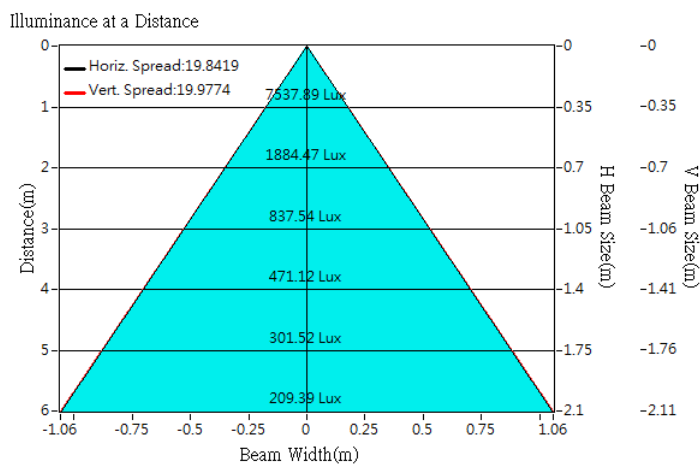
Optical Characteristics

Model Number	CKO-CH15-075033-4403		
LED	CXM-9-AC30		
LES / LED Size	Φ 9.8 mm		
FWHM (D50)	19°		
Field Angle (D10)	40°		
H (distance)	3.65mm		
Dimension	Φ =75 mm, Thickness=33 mm		
Luminous Flux	1357 lm	Measured @12.1 W	
Material	PC / UL94V2		

cd/klm



Illuminance At Distances

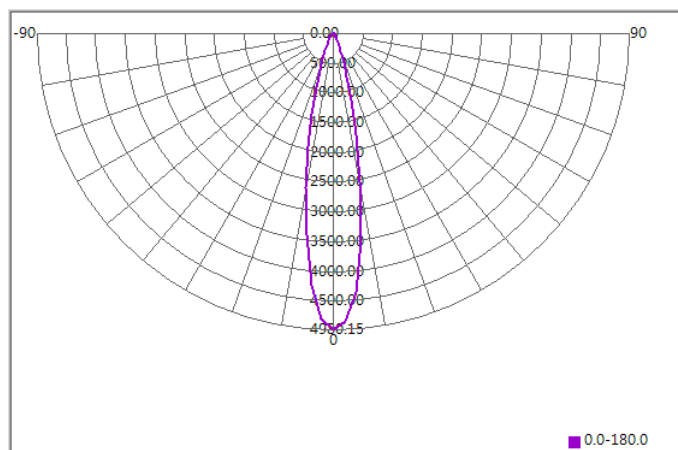




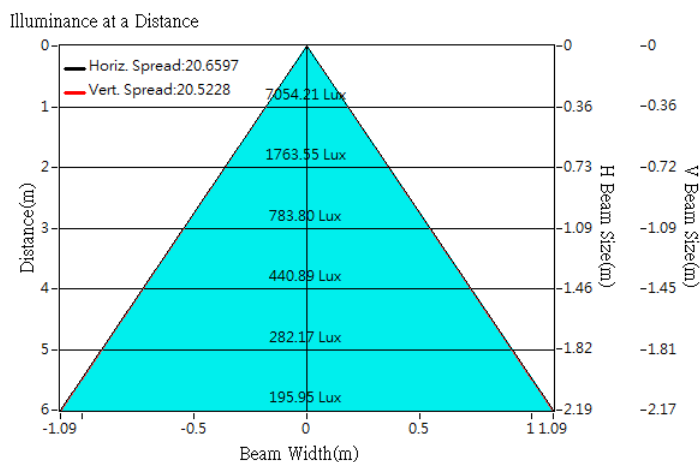
Optical Characteristics

Model Number	CKO-CH15-075033-4403		“H” definition 
LED	CXM-9-AC40		
LES / LED Size	Φ 9.8 mm		
FWHM (D50)	21°		
Field Angle (D10)	42°		
H (distance)	3.65mm		
Dimension	Φ =75 mm, Thickness=33 mm		
Luminous Flux	1416 lm	Measured @12.1 W	
Material	PC / UL94V2		

cd/klm

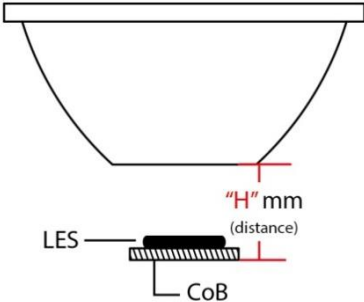


Illuminance At Distances

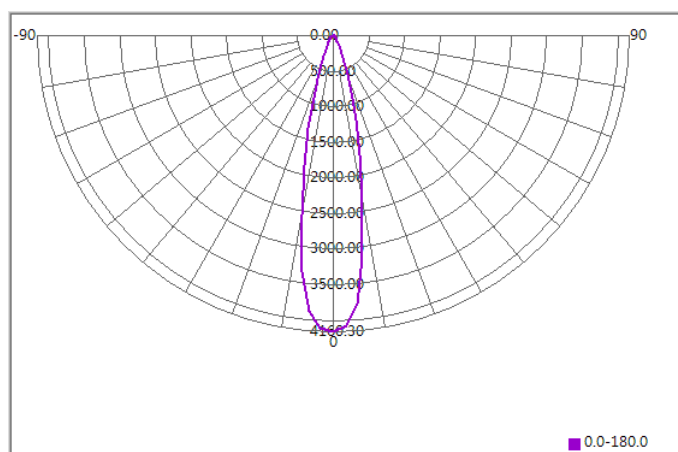




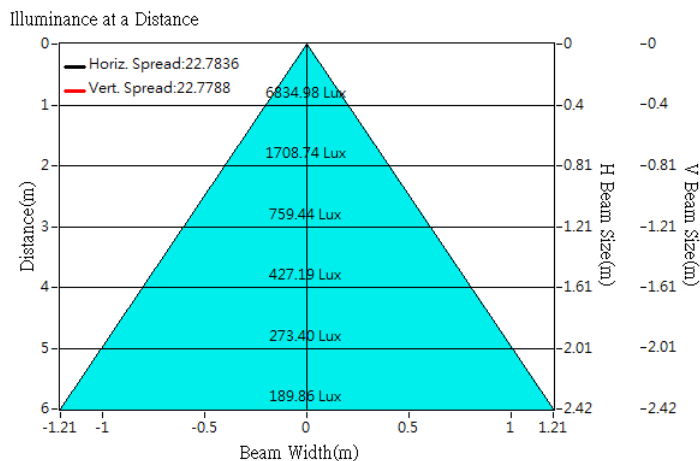
Optical Characteristics

Model Number	CKO-CH15-075033-4403		
LED	CXM-11-AC30		
LES / LED Size	Φ 11.7 mm		
FWHM (D50)	23°		
Field Angle (D10)	45°		
H (distance)	3.65mm		
Dimension	Φ =75 mm, Thickness=33 mm		
Luminous Flux	1642 lm	Measured @ 15.6 W	
Material	PC / UL94V2		

cd/klm



Illuminance At Distances

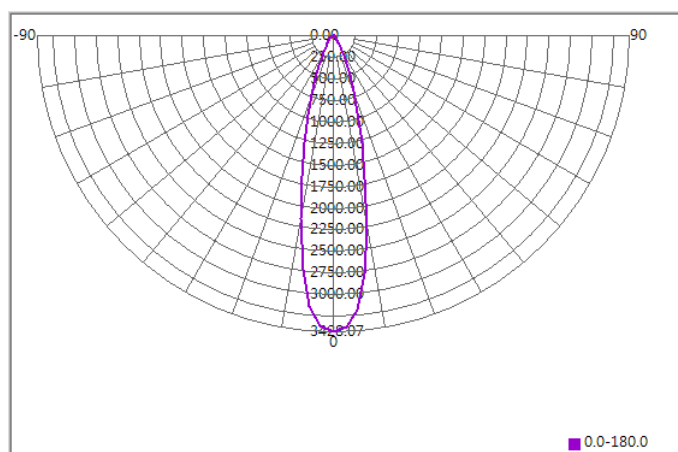




Optical Characteristics

Model Number	CKO-CH15-075033-4403		
LED	CLM-14-AC40		
LES / LED Size	Φ 14.5 mm		
FWHM (D50)	25°		
Field Angle (D10)	51°		
H (distance)	3.65mm		
Dimension	Φ =75 mm, Thickness=33 mm		
Luminous Flux	2551 lm	Measured @ 16.6 W	
Material	PC / UL94V2		

cd/klm



Illuminance At Distances

