



Product Model Number

CKO-CH15-075033-4470

✓ Model Number Definitions

CKO-XXXX-XXXXXX-XXXX

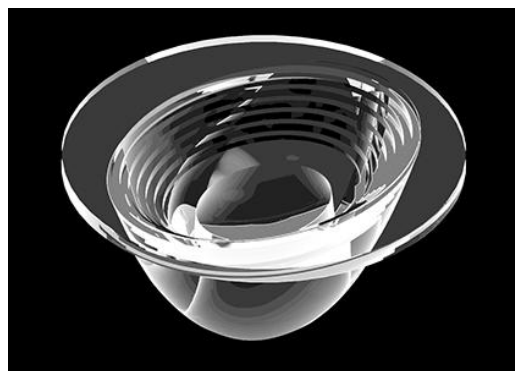
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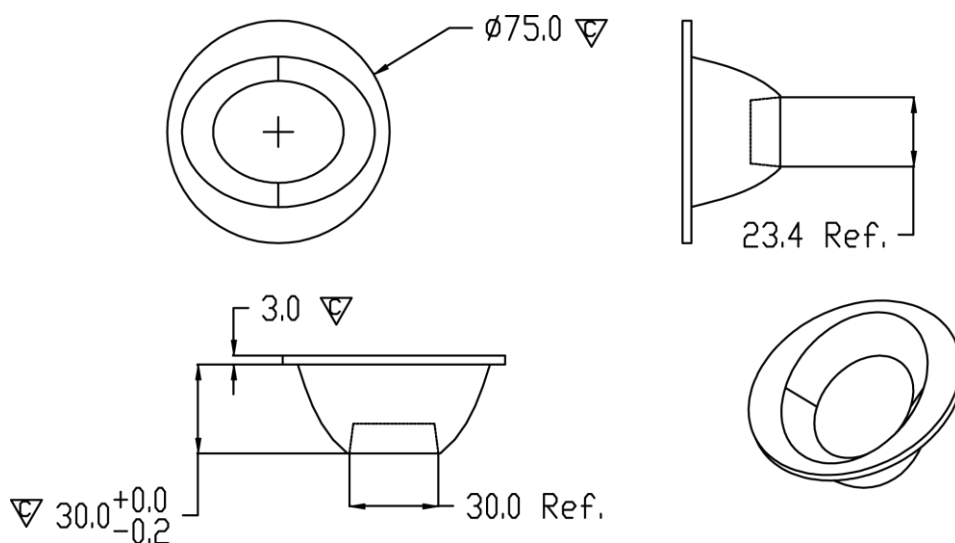


- A. Chun Kuang Optics Corp. Product
- B. Product Type: product abbreviation
Ex:
CH→CoB High Intensity
CC→CoB Compact
CS→Soft Shading for CoB LED
HC→Holder for CoB LED

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

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

✓ Dimensions (mm) : Φ75 x 33



▽:Critical Dimension

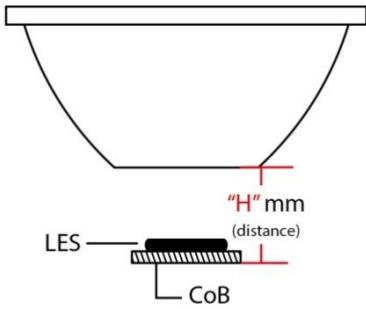


✓ **Optical Characteristics – Angle Performances**

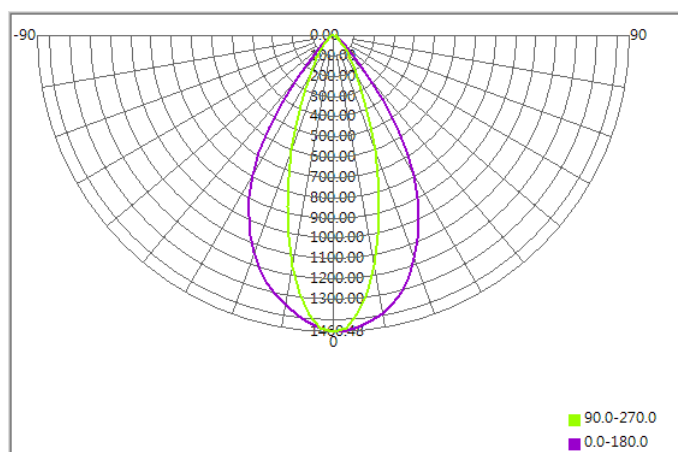
Philips	LED LES (mm)	FWHM (degrees)	Field Angle (degrees)
Fortimo SLM 1206 L15 G7N	Φ14.5	35°x63°	73°x89°
Fortimo SLM 1208 L15 G7N	Φ14.5	35°x62°	73°x88°
Fortimo SLM 1208 L15 G7	Φ15	36°x59°	75°x89°
Fortimo SLM 1208 L15 G6	Φ15	37°x68°	81°x95°



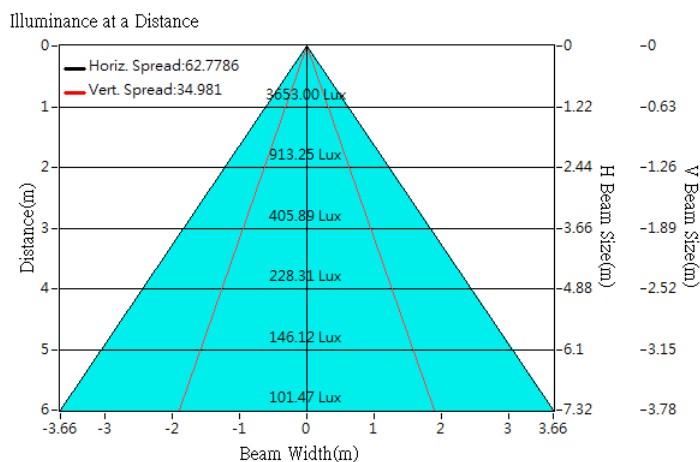
Optical Characteristics

Model Number	CKO-CH15-075033-4470		
LED	Fortimo SLM 1206 L15 G7N		
LES / LED Size	Φ 14.5 mm		
FWHM (D50)	35°x63°		
Field Angle (D10)	73°x89°		
H (distance)	3.65mm		
Dimension	Φ =75 mm, Thickness=33 mm		
Luminous Flux	2501 lm	Measured @19.4 W	
Material	PC / UL94V2		

cd/klm

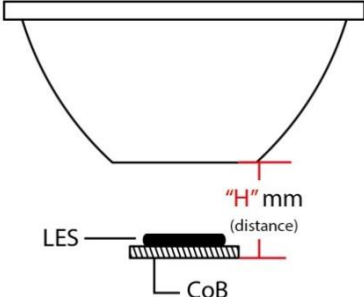


Illuminance At Distances

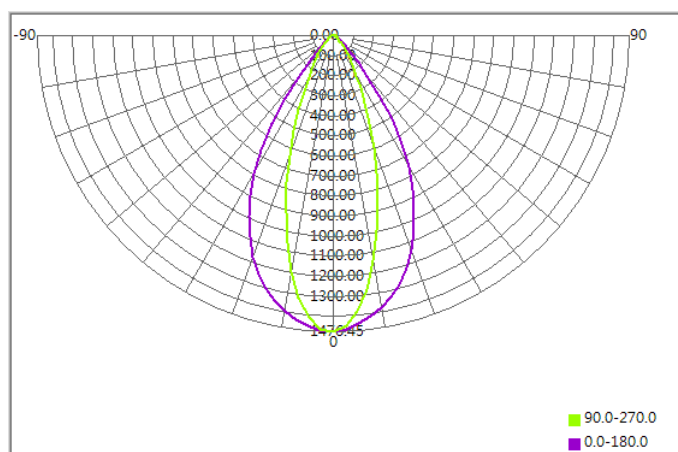




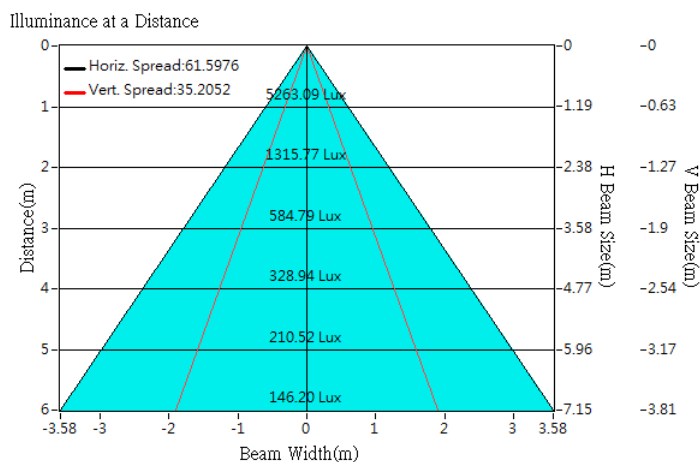
Optical Characteristics

Model Number	CKO-CH15-075033-4470		
LED	Fortimo SLM 1208 L15 G7N		
LES / LED Size	Φ 14.5 mm		
FWHM (D50)	35°x62°		
Field Angle (D10)	73°x88°		
H (distance)	3.65mm		
Dimension	Φ =75 mm, Thickness=33 mm		
Luminous Flux	3564 lm	Measured @24.9 W	
Material	PC / UL94V2		

cd/klm



Illuminance At Distances

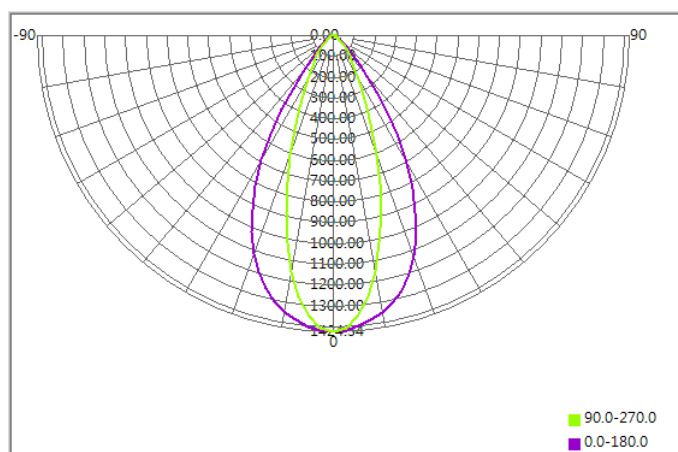




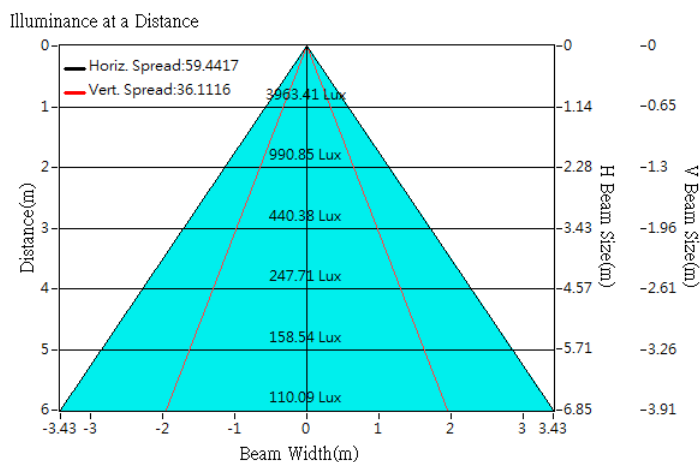
Optical Characteristics

Model Number	CKO-CH15-075033-4470		
LED	Fortimo SLM 1208 L15 G7		
LES / LED Size	Φ 15 mm		
FWHM (D50)	36°x59°		
Field Angle (D10)	75°x89°		
H (distance)	3.65mm		
Dimension	Φ =75 mm, Thickness=33 mm		
Luminous Flux	2782 lm	Measured @26.2 W	
Material	PC / UL94V2		

cd/klm

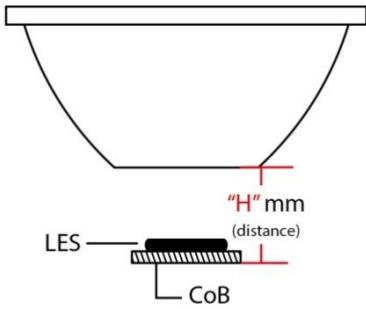


Illuminance At Distances

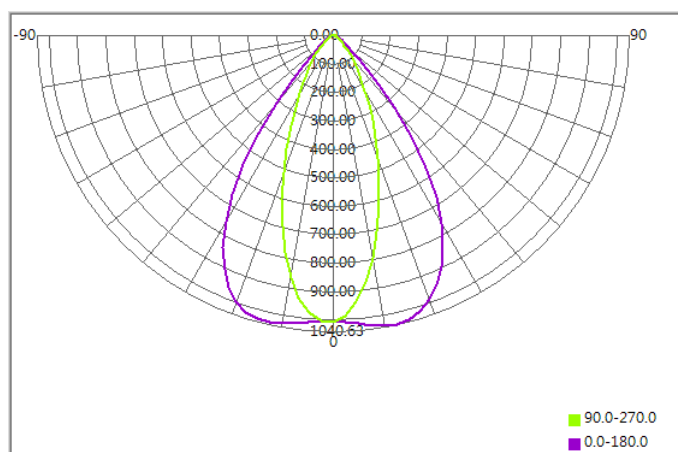




Optical Characteristics

Model Number	CKO-CH15-075033-4470		
LED	Fortimo SLM 1208 L15 G6		
LES / LED Size	Φ 15 mm		
FWHM (D50)	37°x68°		
Field Angle (D10)	81°x95°		
H (distance)	3.65mm		
Dimension	Φ =75 mm, Thickness=33 mm		
Luminous Flux	2998 lm	Measured @ 27 W	
Material	PC / UL94V2		

cd/klm



Illuminance At Distances

