



Product Part Number

CKO-CW18-045017-0531

✓ Model Number Definitions

CKO-XXXX-XXXXXX-XXXX

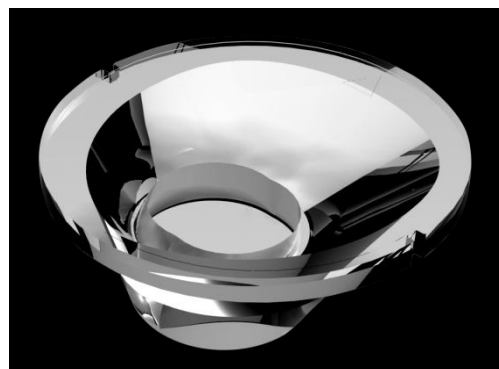
(A)

(B)

(C)

(D)

(E)

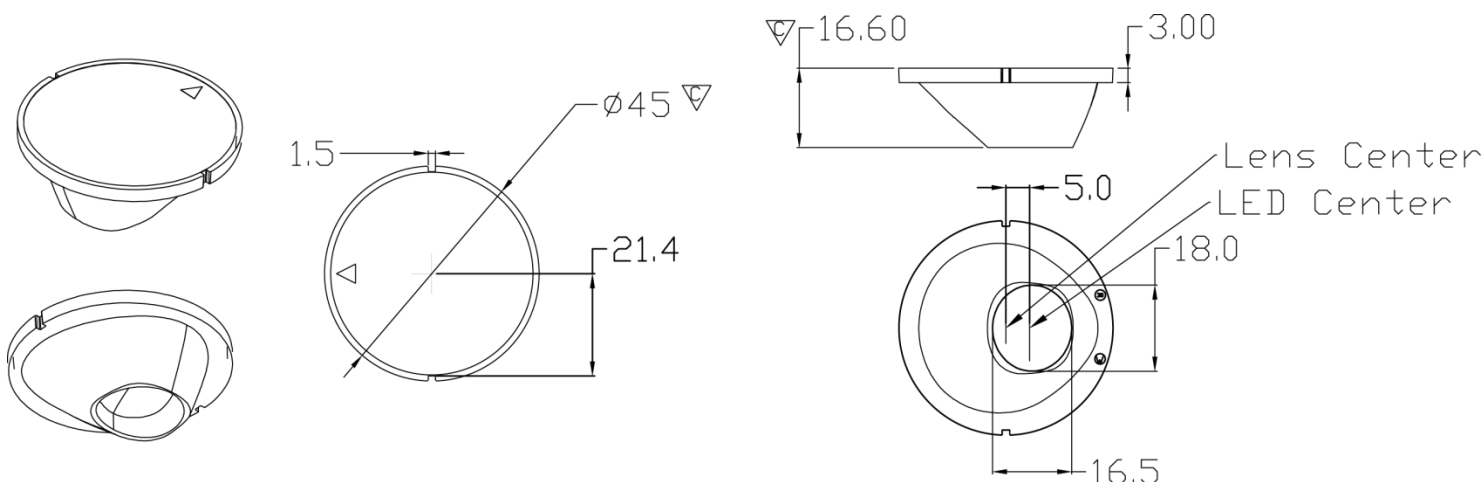


- A. Chun Kuang Optics Corp. Product
- B. Product Type: product abbreviation
Ex:
MX→Multi 33 in 1
SW→Single Wall Washer
CW→Wall Washer for CoB LED
HC→Holder for CoB LED

- 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) : Φ45x16.6



▽:Critical Dimension

Chun Kuang Optics Corp.

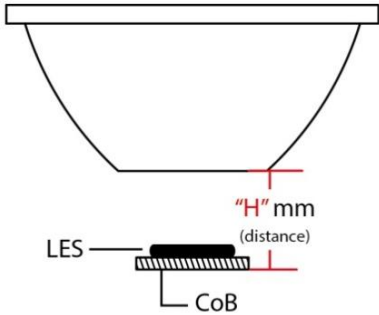
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TEL : +886-3-6960168 / FAX : +886-3-6960228 / E-mail: sales@ckoptics.com

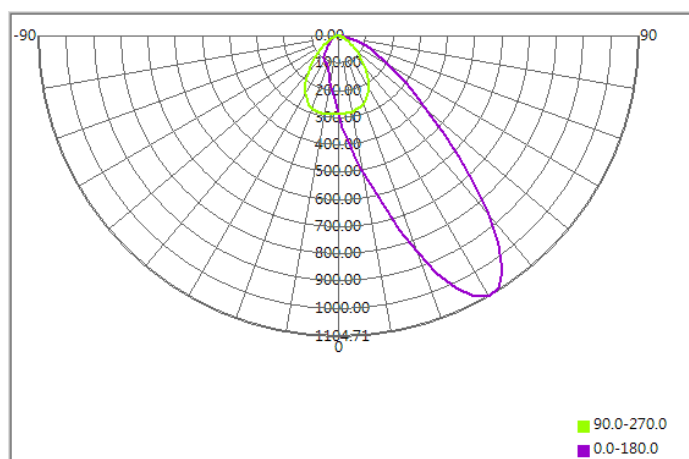
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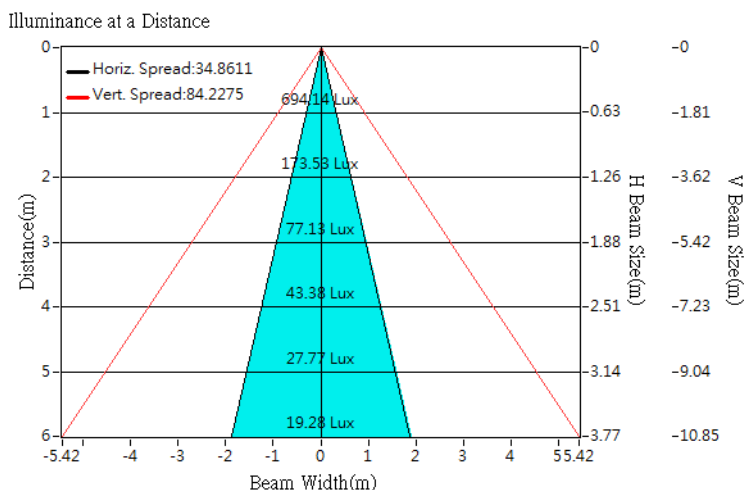
Optical Characteristics

Part Number		CKO-CW18-045017-0531	"H" definition 	
LED		Fortimo SLM 1204 L09 G7		
LES / LED Size		Φ 9 mm		
FWHM (D50)		35°x84°		
H (distance)		2.5 mm		
Dimension		Φ =45 mm, Thickness=16.6 mm		
Luminous Flux		2411 lm		Measured @ 25.4 W
Material		PC / UL94V2		

cd/klm

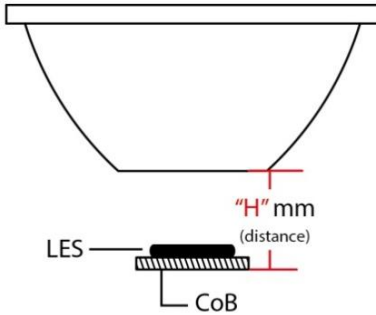


Illuminance At Distances

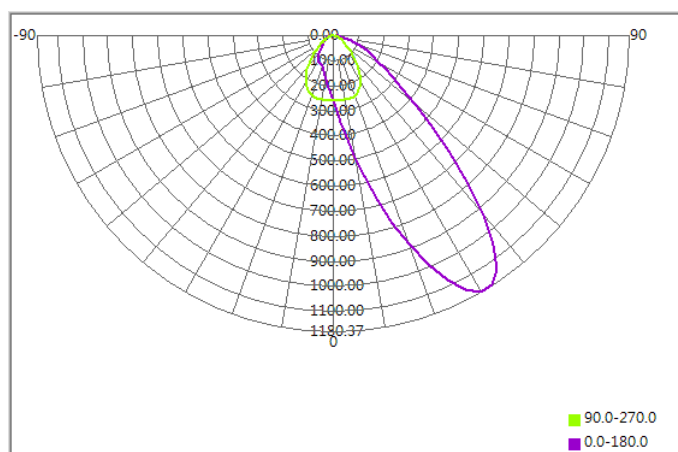




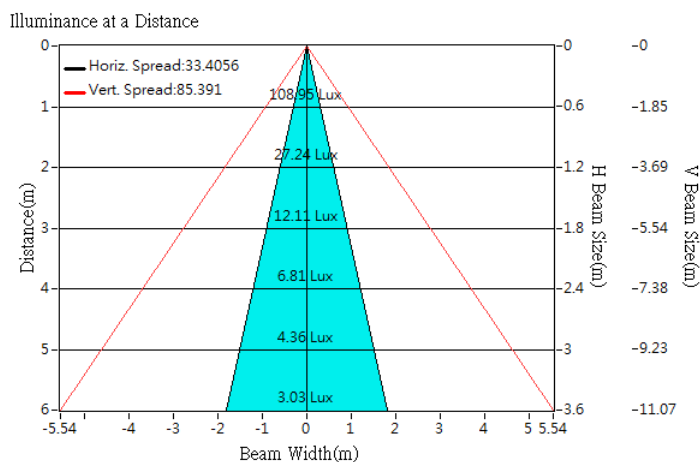
Optical Characteristics

Part Number	CKO-CW18-045017-0531		"H" definition 
LED	Fortimo SLM 1201 L09 G7N		
LES / LED Size	Φ 9.8 mm		
FWHM (D50)	33°x85°		
H (distance)	2.5 mm		
Dimension	Φ =45 mm, Thickness=16.6 mm		
Luminous Flux	420 lm	Measured @ 3.1 W	
Material	PC / UL94V2		

cd/klm



Illuminance At Distances

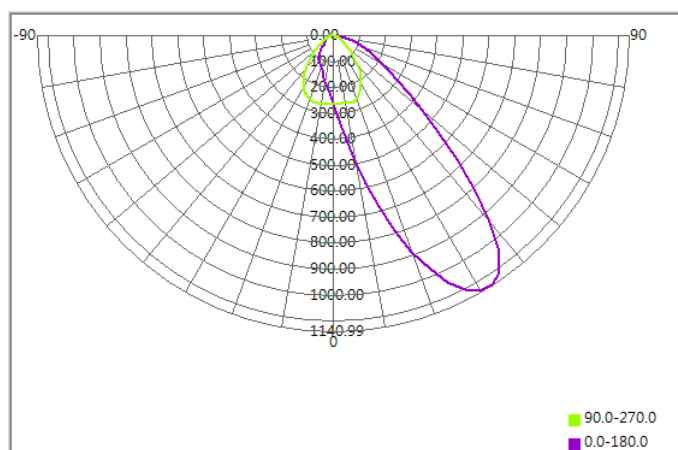




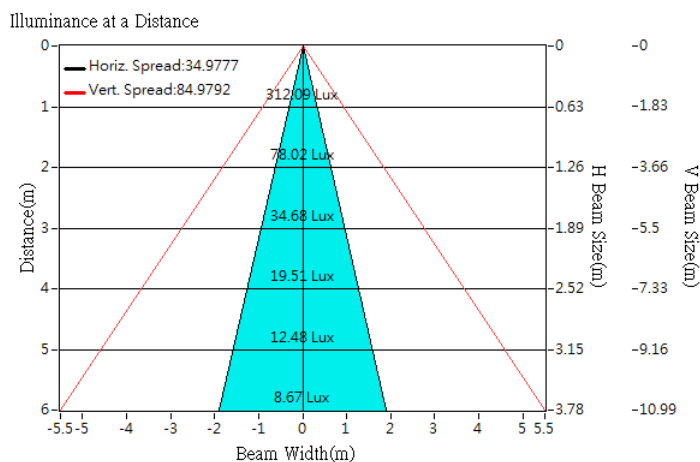
Optical Characteristics

Part Number	CKO-CW18-045017-0531		"H" definition The diagram illustrates the 'H' definition, which is the distance from the LED surface to the center of the beam (CoB). It shows a cross-section of a light fixture with a lens (LES) and a center of beam (CoB). The distance 'H' is marked in red.
LED	Fortimo SLM 1203 L09 G7N		
LES / LED Size	Φ 9.8 mm		
FWHM (D50)	35°x85°		
H (distance)	2.5 mm		
Dimension	Φ =45 mm, Thickness=16.6 mm		
Luminous Flux	1182 lm	Measured @ 9.4 W	
Material	PC / UL94V2		

cd/klm

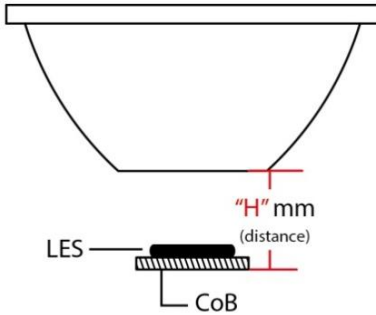


Illuminance At Distances

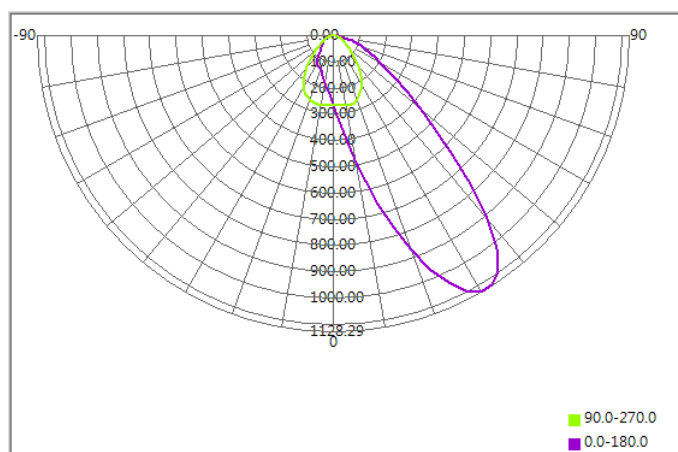




Optical Characteristics

Part Number	CKO-CW18-045017-0531		"H" definition 
LED	Fortimo SLM 1204 L09 G7N		
LES / LED Size	Φ 9.8 mm		
FWHM (D50)	34°x84°		
H (distance)	2.5 mm		
Dimension	Φ =45 mm, Thickness=16.6 mm		
Luminous Flux	1601 lm	Measured @ 12.7 W	
Material	PC / UL94V2		

cd/klm



Illuminance At Distances

