

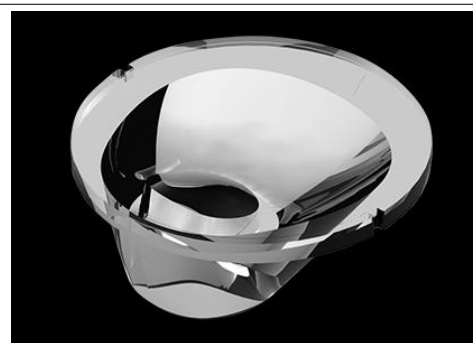


Product Part Number

CKO-CW18-045017-0541

✓ Model Number Definitions

CKO-XXXX-XXXXXX-XXXX

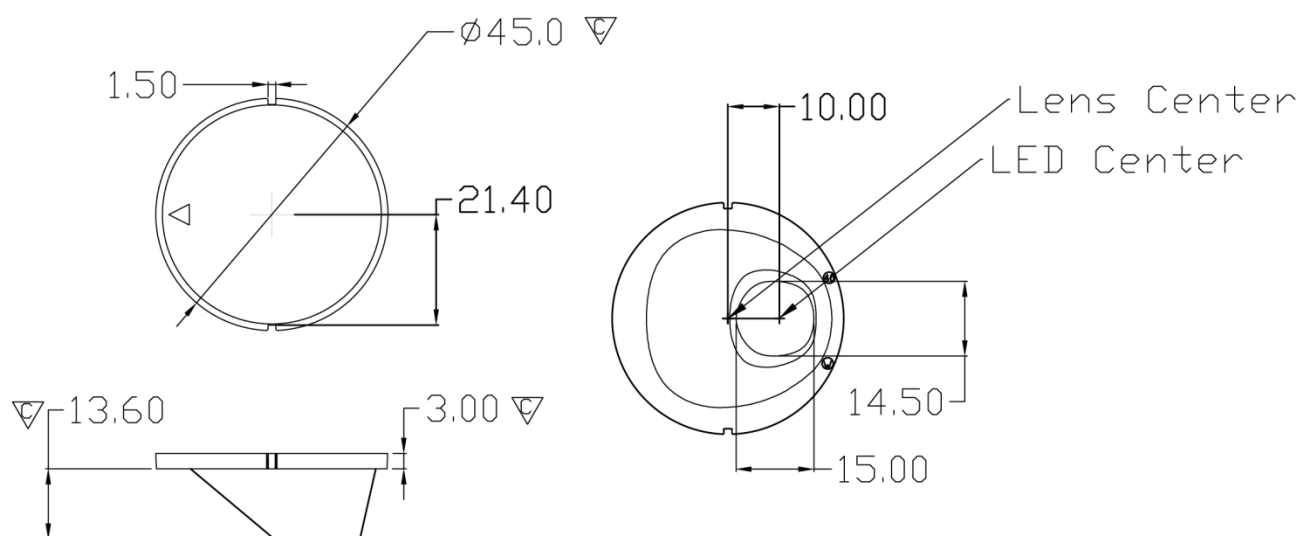


- A. Chun Kuang Optics Corp. Product
- B. Product Type: product abbreviation
Ex:
MX→Multi 33 in 1
SW→Single Wall Washer
CW→Wall Washer for CoB LED
HC→Holder for CoB LED

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

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

✓ Dimensions (mm) : Φ45x16.6



▽:Critical Dimension

Chun Kuang Optics Corp.

2022/2/10

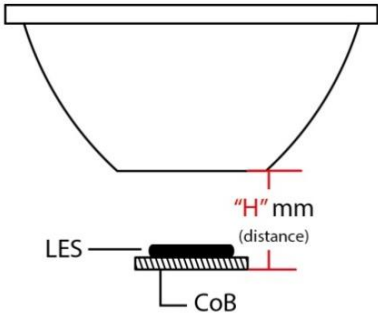
5F.,No. 122-8, Jhonghua Rd, Hukou Township, Hsinchu County 303, Taiwan

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

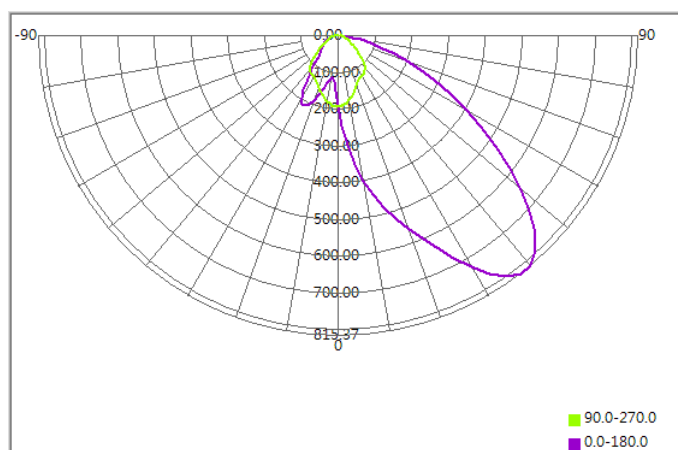
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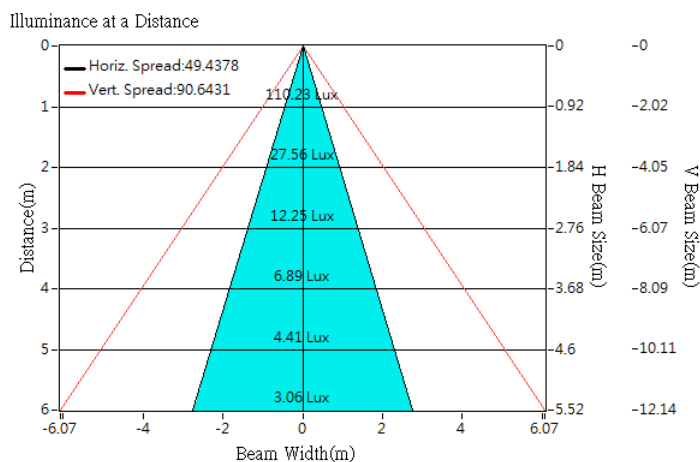
Optical Characteristics

Part Number		CKO-CW18-045017-0541	"H" definition 
LED	CXA1507		
LES / LED Size	Φ 9 mm		
FWHM (D50)	49°x91°		
H (distance)	2.5 mm		
Dimension	Φ =45 mm, Thickness=16.6 mm		
Luminous Flux	570 lm	Measured @ 7.7 W	
Material	PC / UL94V2		

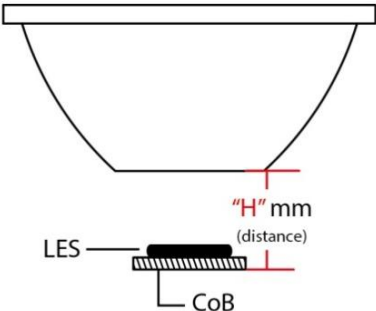
cd/klm



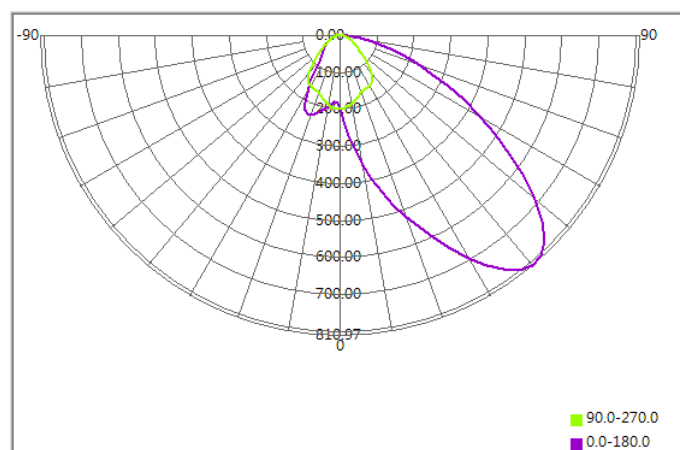
Illuminance At Distances



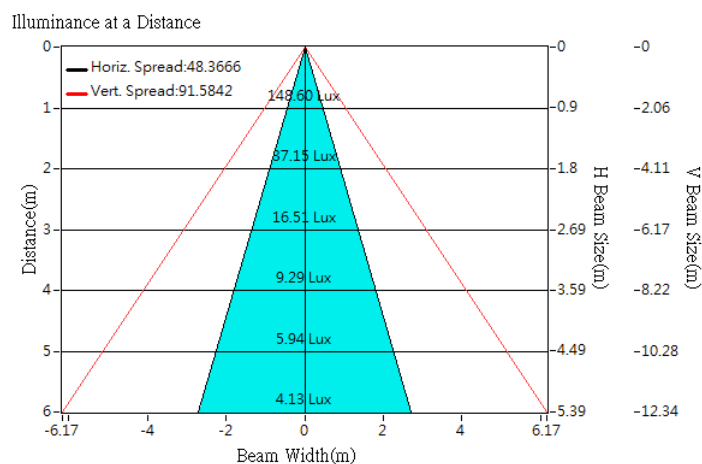
Optical Characteristics

Part Number		CKO-CW18-045017-0541	"H" definition
LED	CXB1507		
LES / LED Size	Φ 9 mm		
FWHM (D50)	48°x92°		
H (distance)	2.5 mm		
Dimension	Φ =45 mm, Thickness=16.6 mm		
Luminous Flux	745 lm	Measured @ 7.1 W	
Material	PC / UL94V2		

cd/klm

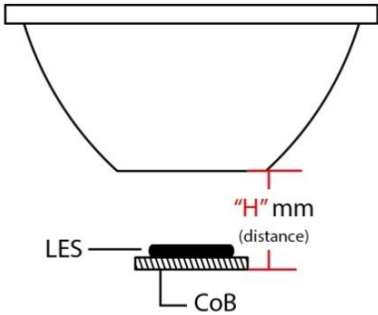


Illuminance At Distances

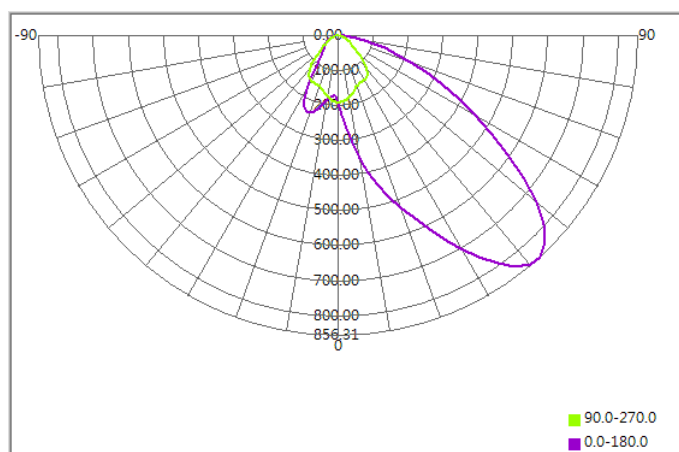




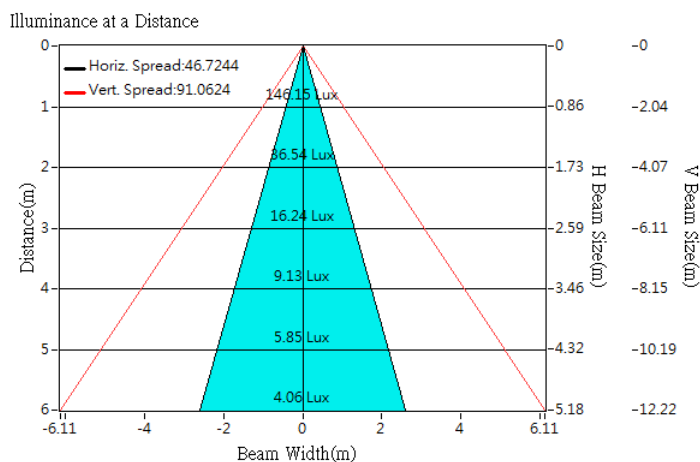
Optical Characteristics

Part Number		CKO-CW18-045017-0541	"H" definition 
LED	CXA1510		
LES / LED Size	Φ 9 mm		
FWHM (D50)	47°x91°		
H (distance)	2.5 mm		
Dimension	Φ =45 mm, Thickness=16.6 mm		
Luminous Flux	763 lm	Measured @ 8.9 W	
Material	PC / UL94V2		

cd/klm

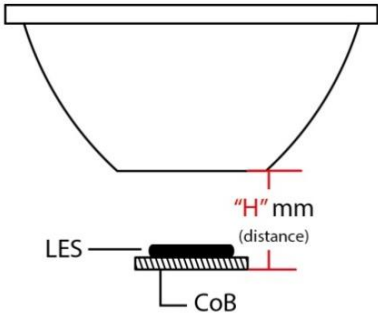


Illuminance At Distances

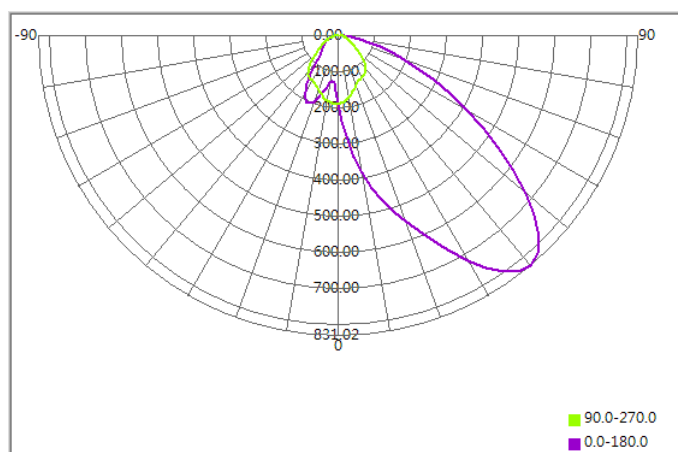




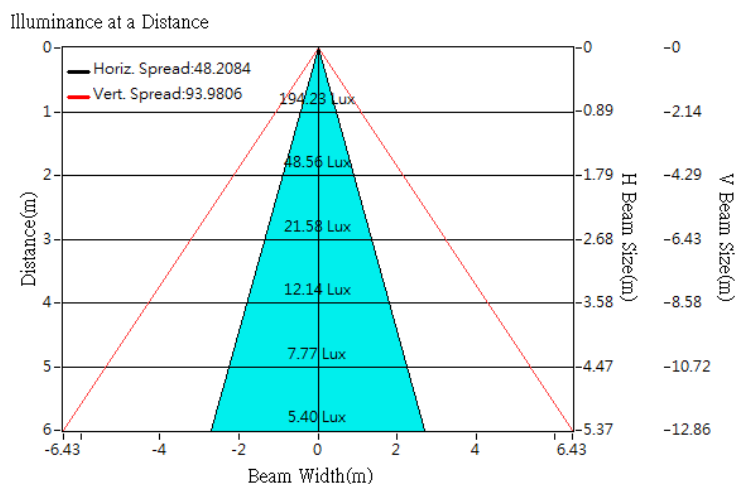
Optical Characteristics

Part Number		CKO-CW18-045017-0541	"H" definition 
LED		CXB1512	
LES / LED Size		Φ 9 mm	
FWHM (D50)		48°x94°	
H (distance)		2.5 mm	
Dimension		Φ =45 mm, Thickness=16.6 mm	
Luminous Flux		1022 lm Measured @ 12 W	
Material		PC / UL94V2	

cd/klm

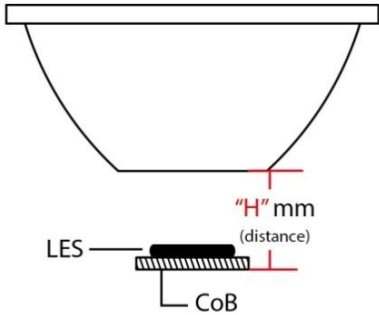


Illuminance At Distances

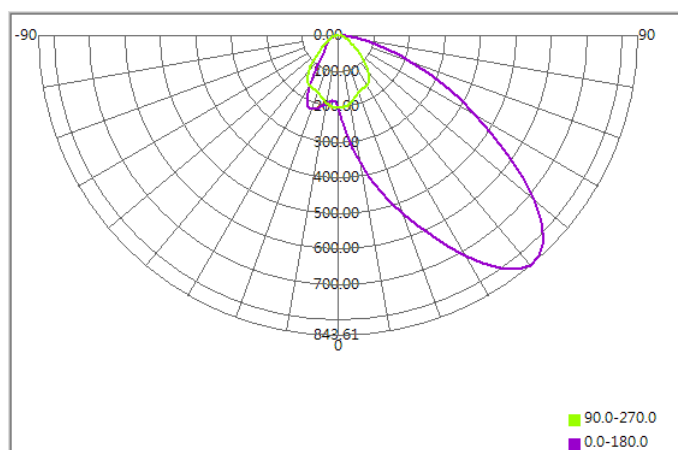




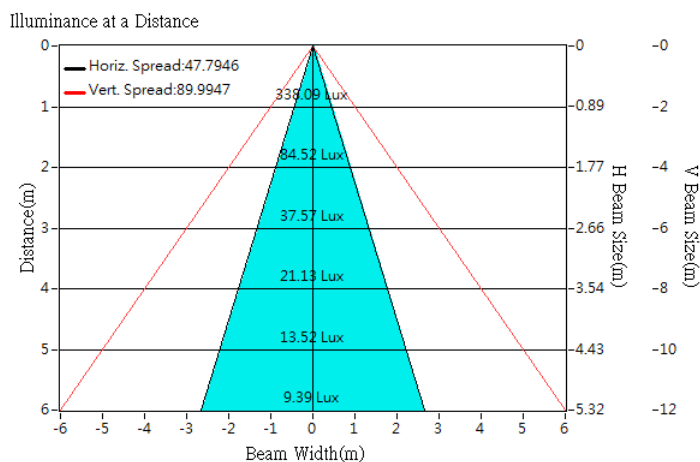
Optical Characteristics

Part Number		CKO-CW18-045017-0541	"H" definition 
LED	CMA1516		
LES / LED Size	Φ 9 mm		
FWHM (D50)	48°x90°		
H (distance)	2.5 mm		
Dimension	Φ =45 mm, Thickness=16.6 mm		
Luminous Flux	1651 lm	Measured @ 15.5 W	
Material	PC / UL94V2		

cd/klm

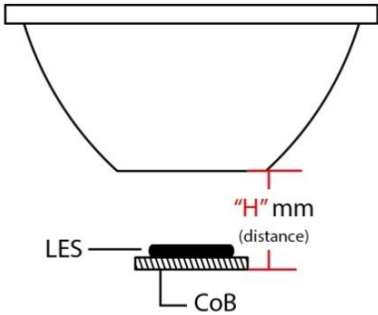


Illuminance At Distances

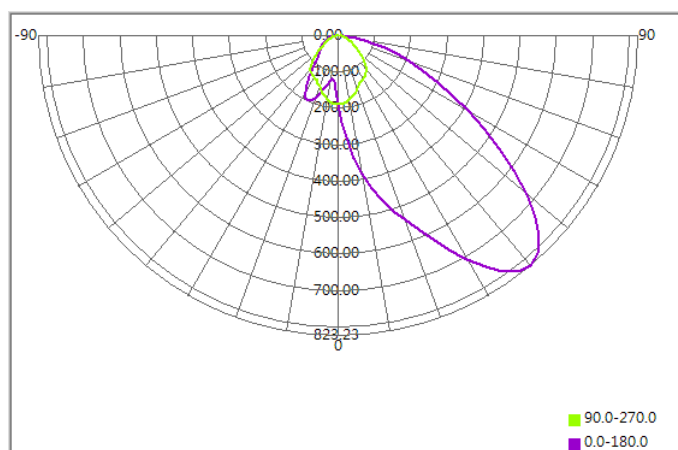




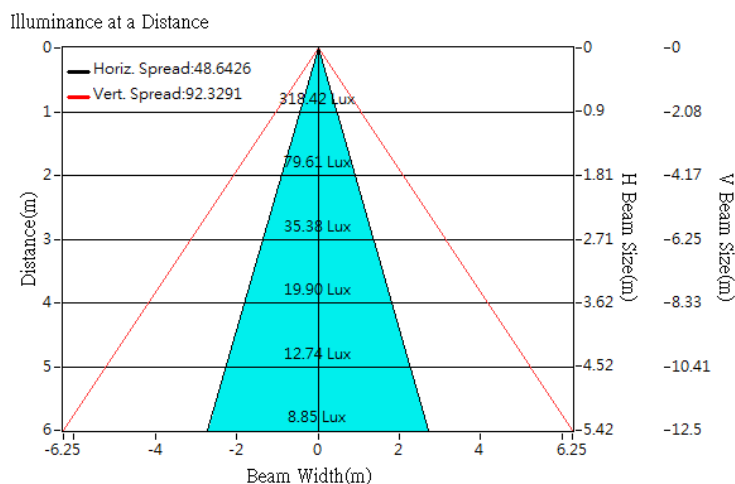
Optical Characteristics

Part Number		CKO-CW18-045017-0541		"H" definition 
LED		CXB1520		
LES / LED Size		Φ 9 mm		
FWHM (D50)		49°x92°		
H (distance)		2.5 mm		
Dimension		Φ =45 mm, Thickness=16.6 mm		
Luminous Flux		1680 lm	Measured @ 17.4 W	
Material		PC / UL94V2		

cd/klm

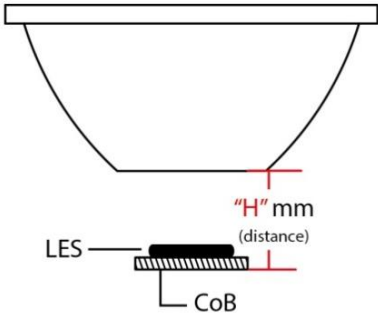


Illuminance At Distances

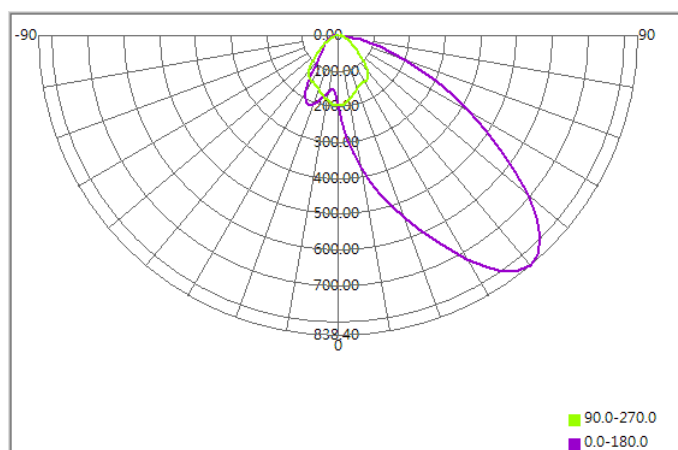




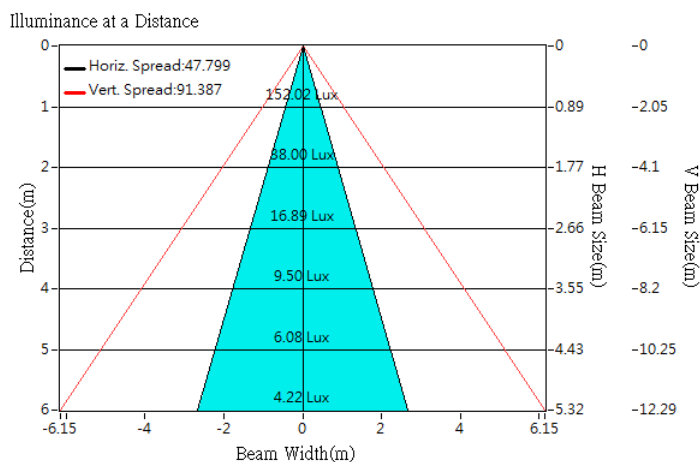
Optical Characteristics

Part Number		CKO-CW18-045017-0541	"H" definition 
LED	CMT1407		
LES / LED Size	Φ 9.8 mm		
FWHM (D50)	48°x91°		
H (distance)	2.5 mm		
Dimension	Φ =45 mm, Thickness=16.6 mm		
Luminous Flux	774 lm	Measured @ 7.3 W	
Material	PC / UL94V2		

cd/klm

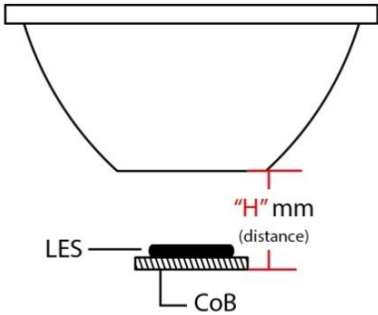


Illuminance At Distances

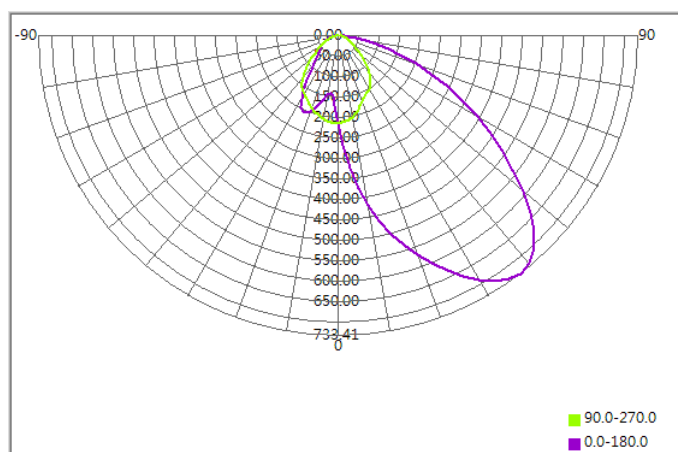




Optical Characteristics

Part Number		CKO-CW18-045017-0541	"H" definition 
LED	CMT1412		
LES / LED Size	Φ 9.8 mm		
FWHM (D50)	54°x88°		
H (distance)	2.5 mm		
Dimension	Φ =45 mm, Thickness=16.6 mm		
Luminous Flux	1311 lm	Measured @ 12.7 W	
Material	PC / UL94V2		

cd/klm



Illuminance At Distances

