



Product Model Number

CKO-CH15-045021-1607

✓ Model Number Definitions

CKO-XXXX-XXXXXX-XXXX

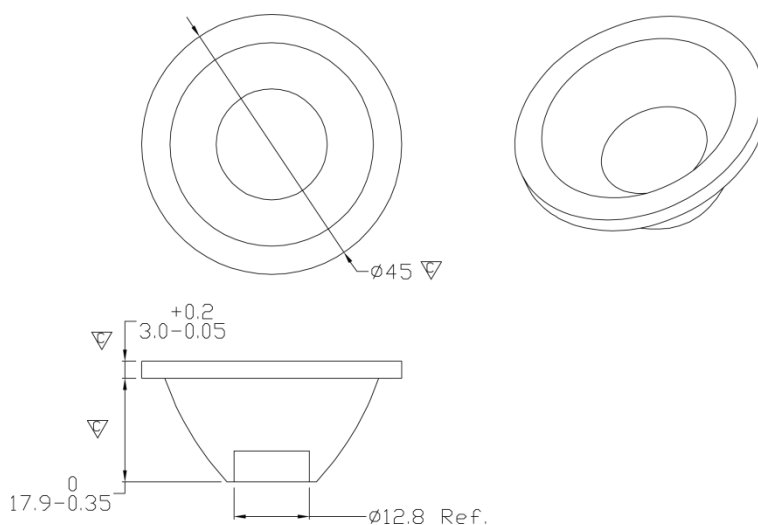


- A. Chun Kuang Optics Corp. Product
- B. Product Type: product abbreviation
Ex:
CH→CoB High Intensity
CC→CoB Compact
CS→Soft Shading for CoB LED
HC→Holder for CoB LED

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

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

✓ Dimensions (mm) : Φ45 x 20.9



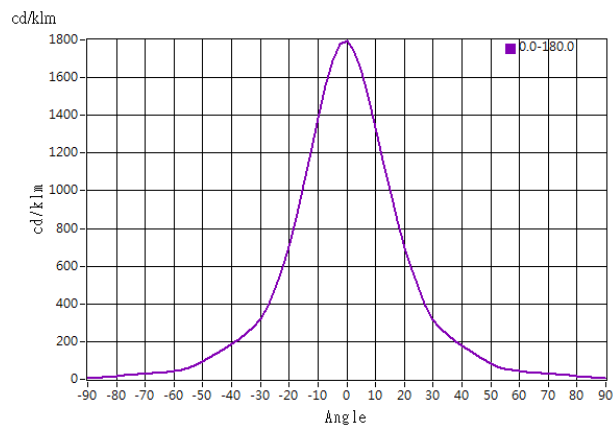
▽:Critical Dimension



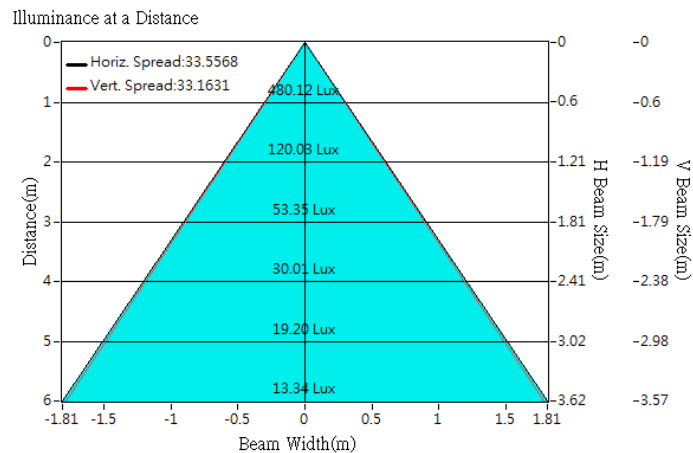
Optical Characteristics

Model Number	CKO-CH15-045021-1607		<p>"H" definition</p>
LED	CXM-3-AC40		
LES / LED Size	Φ 3.5 mm		
FWHM (D50)	34°		
Field Angle (D10)	81°		
H (distance)	2.5mm		
Dimension	Φ =45 mm, Thickness=20.9 mm		
Luminous Flux	268 lm	Measured @ 2.8 W	
Material	PC / UL94V2		

cd/klm



Illuminance At Distances

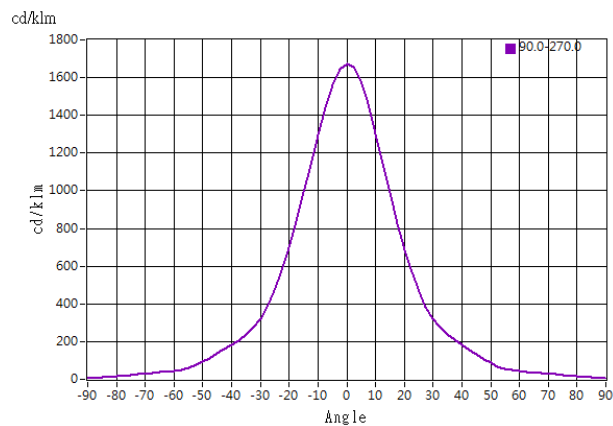




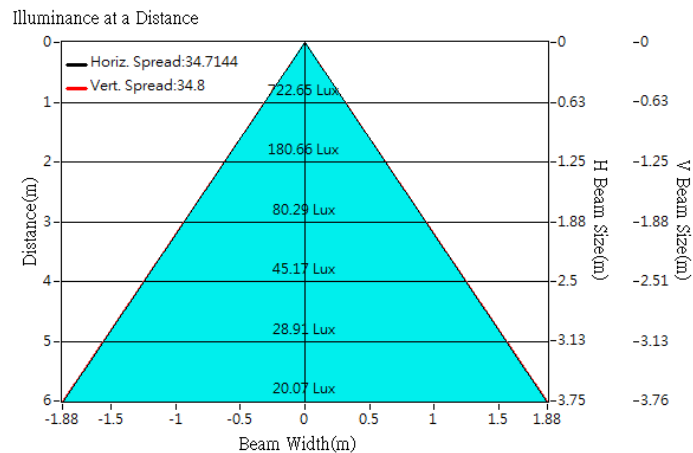
Optical Characteristics

Model Number	CKO-CH15-045021-1607	<p>"H" definition</p>
LED	CXM-4-AC40	
LES / LED Size	Φ 4.5 mm	
FWHM (D50)	35°	
Field Angle (D10)	81°	
H (distance)	2.5mm	
Dimension	Φ =45 mm, Thickness=20.9 mm	
Luminous Flux	432 lm	
Material	PC / UL94V2	

cd/klm



Illuminance At Distances

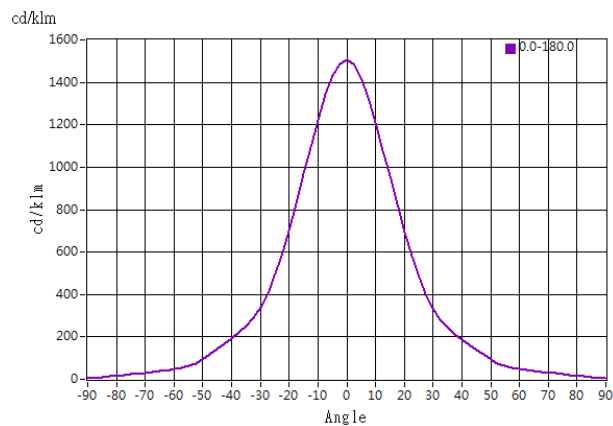




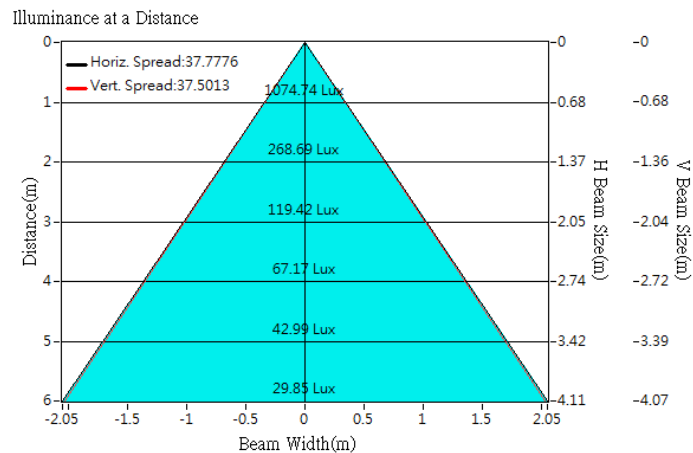
Optical Characteristics

Model Number	CKO-CH15-045021-1607	<p>"H" definition</p> <p>LES CoB</p>
LED	CXM-6-AC40	
LES / LED Size	Φ 6.3 mm	
FWHM (D50)	38°	
Field Angle (D10)	88°	
H (distance)	2.5mm	
Dimension	Φ =45 mm, Thickness=20.9 mm	
Luminous Flux	713 lm	
Material	PC / UL94V2	

cd/klm



Illuminance At Distances

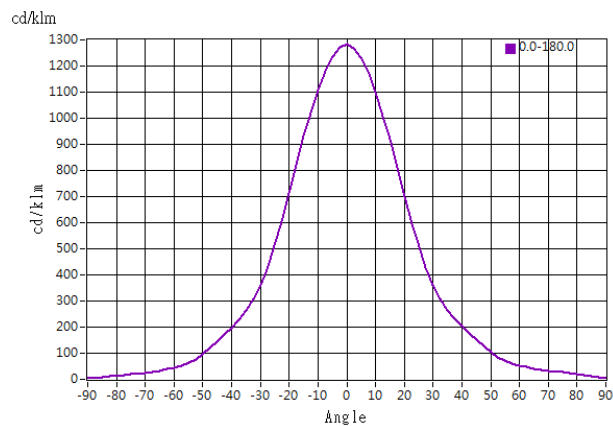




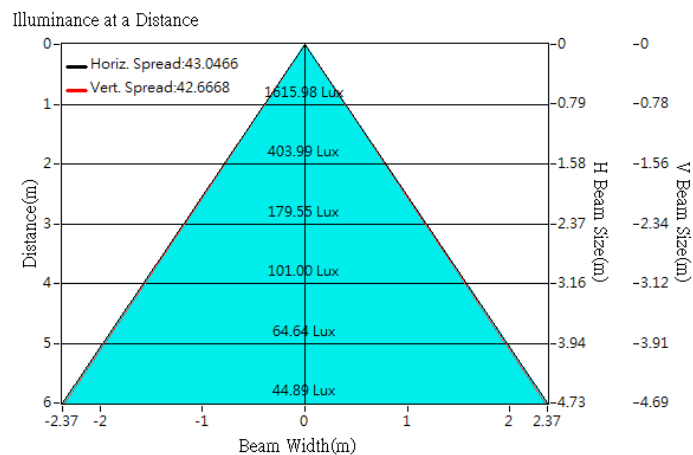
Optical Characteristics

Model Number	CKO-CH15-045021-1607	<p>"H" definition</p>
LED	CXM-9-AC30	
LES / LED Size	Φ 9.6 mm	
FWHM (D50)	43°	
Field Angle (D10)	94°	
H (distance)	2.5mm	
Dimension	Φ =45 mm, Thickness=20.9 mm	
Luminous Flux	1258 lm	
Material	PC / UL94V2	

cd/klm



Illuminance At Distances

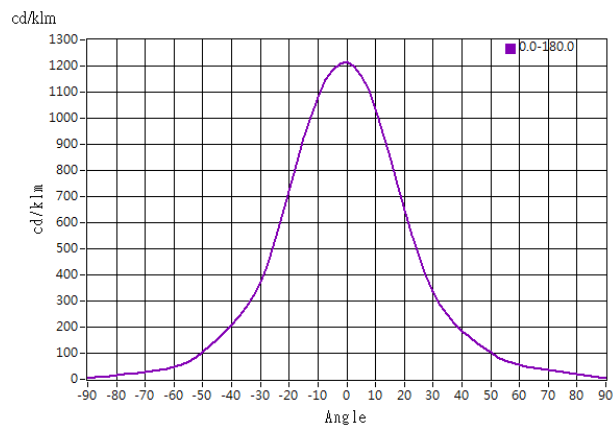




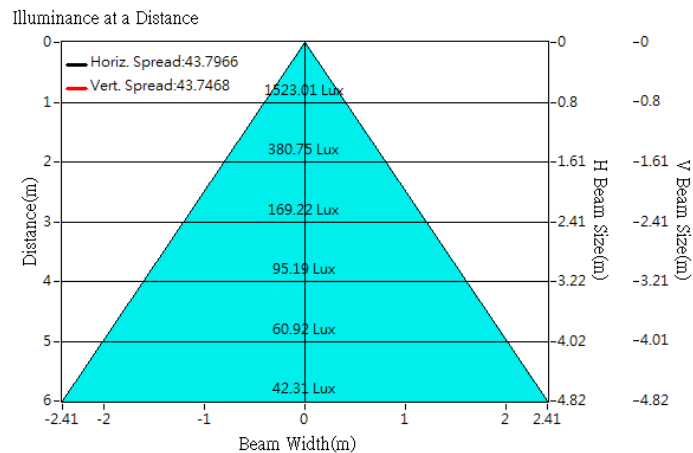
Optical Characteristics

Model Number	CKO-CH15-045021-1607	<p>"H" definition</p>
LED	CXM-9-AC40	
LES / LED Size	Φ 9.8 mm	
FWHM (D50)	44°	
Field Angle (D10)	96°	
H (distance)	2.5mm	
Dimension	Φ =45 mm, Thickness=20.9 mm	
Luminous Flux	1251 lm Measured @ 12.4 W	
Material	PC / UL94V2	

cd/klm



Illuminance At Distances

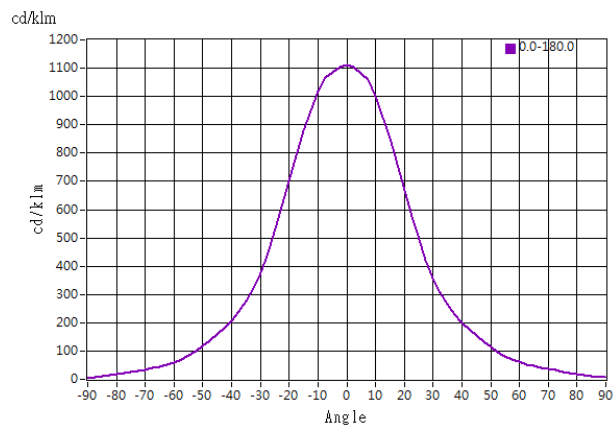




Optical Characteristics

Model Number	CKO-CH15-045021-1607		<p>"H" definition</p>
LED	CXM-11-AC30		
LES / LED Size	Φ 11.7 mm		
FWHM (D50)	47°		
Field Angle (D10)	101°		
H (distance)	2.5mm		
Dimension	Φ =45 mm, Thickness=20.9 mm		
Luminous Flux	1471 lm	Measured @ 15.7 W	
Material	PC / UL94V2		

cd/klm



Illuminance At Distances

