



Product Model Number

CKO-CH15-045021-1605

✓ Model Number Definitions

CKO-XXXX-XXXXXX-XXXX

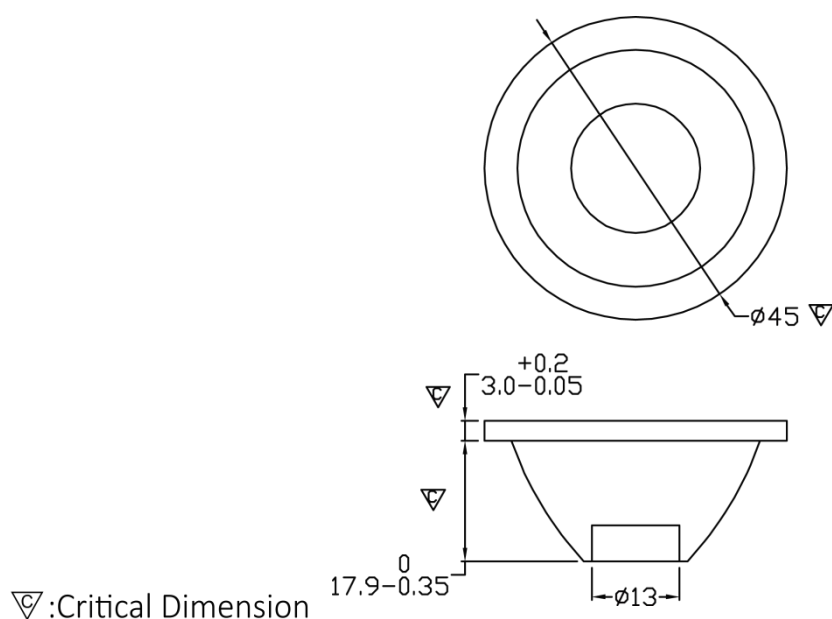


- A. Chun Kuang Optics Corp. Product
- B. Product Type: product abbreviation
Ex:
CH→CoB High Intensity
CC→CoB Compact
CS→Soft Shading for CoB LED
HC→Holder for CoB LED

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

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

✓ Dimensions (mm) : Φ45 x 20.9



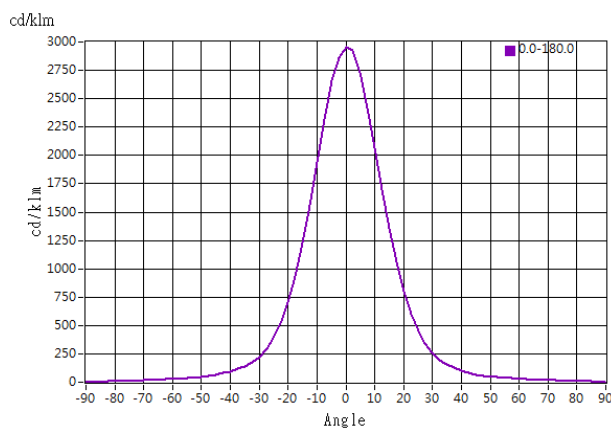
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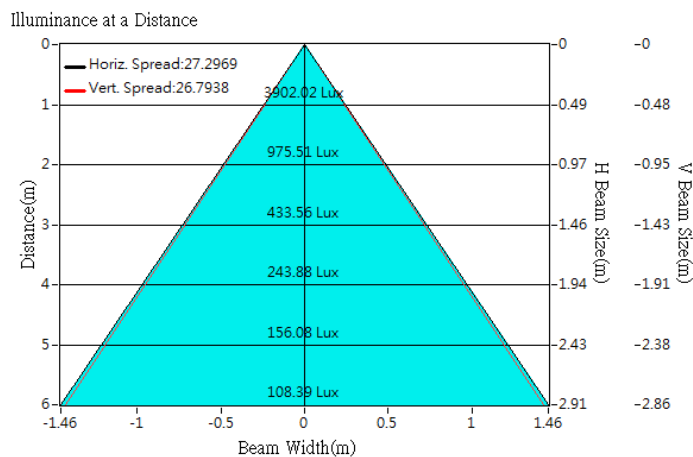
Optical Characteristics

Model Number		CKO-CH15-045021-1605		"H" definition
LED	CLU 700			
LES / LED Size	Φ 6 mm			
FWHM (D50)	27°			
Field Angle (D10)	56°			
H (distance)	2.5mm			
Dimension	Φ =45 mm, Thickness=20.9 mm			
Luminous Flux	1322 lm	Measured @ 14.6 W		
Material	PC / UL94V2			

cd/klm



Illuminance At Distances

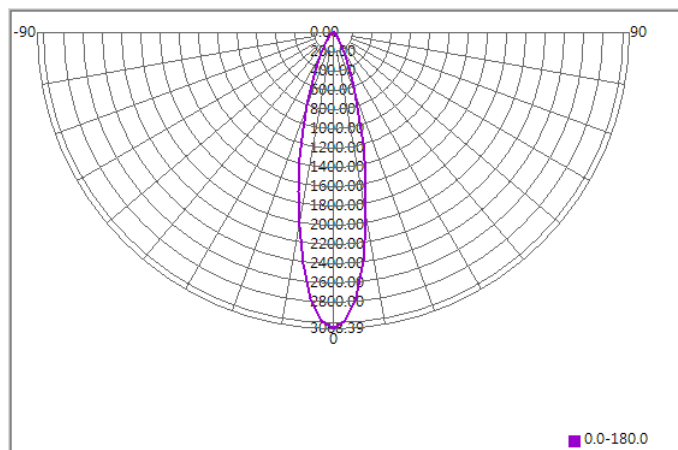




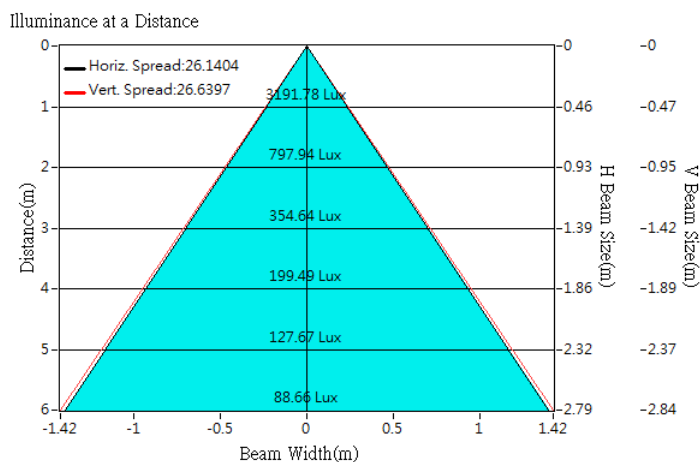
Optical Characteristics

Model Number	CKO-CH15-045021-1605		
LED	CLU 701		
LES / LED Size	Φ 6 mm		
FWHM (D50)	26°		
Field Angle (D10)	55°		
H (distance)	2.5mm		
Dimension	Φ =45 mm, Thickness=20.9 mm		
Luminous Flux	1040 lm	Measured @ 10.8 W	
Material	PC / UL94V2		

cd/klm



Illuminance At Distances

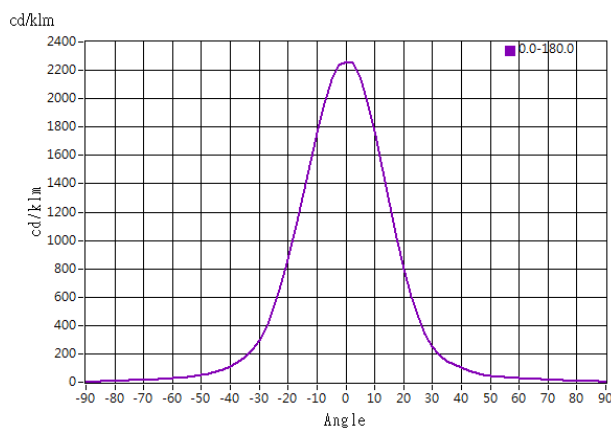




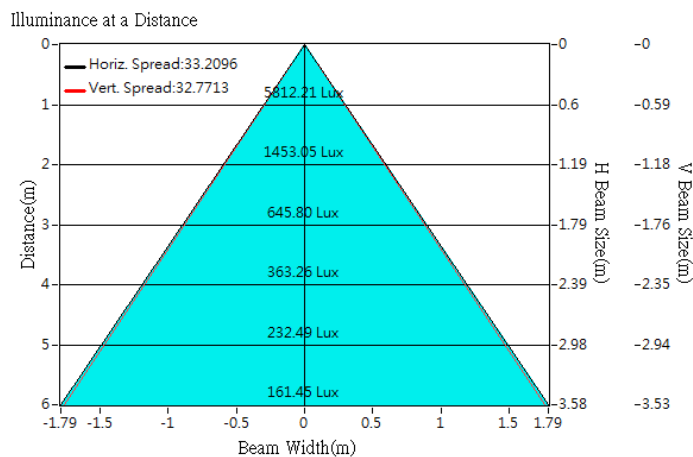
Optical Characteristics

Model Number	CKO-CH15-045021-1605		"H" definition 
LED	CLU 710		
LES / LED Size	Φ 8.5 mm		
FWHM (D50)	33°		
Field Angle (D10)	64°		
H (distance)	2.5mm		
Dimension	Φ =45 mm, Thickness=20.9 mm		
Luminous Flux	2568 lm	Measured @ 26.7 W	
Material	PC / UL94V2		

cd/klm



Illuminance At Distances

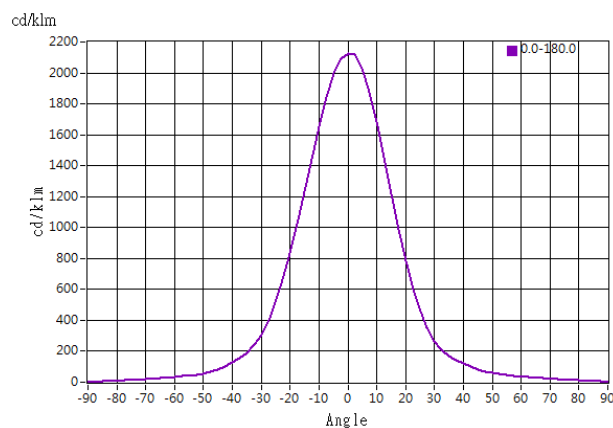




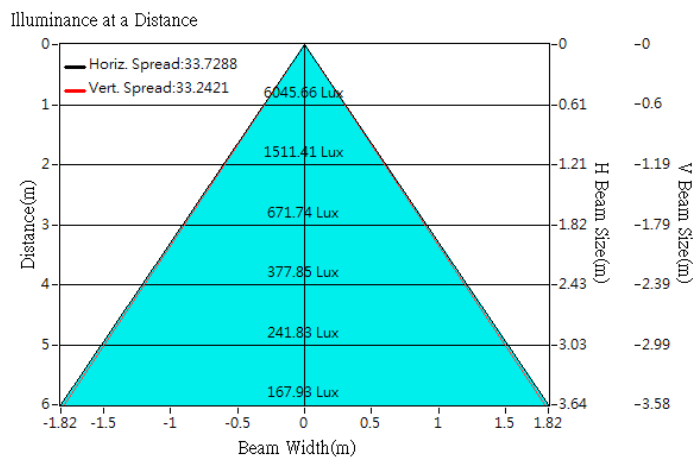
Optical Characteristics

Model Number	CKO-CH15-045021-1605		"H" definition
LED	CLU 711		
LES / LED Size	Φ 8.5 mm		
FWHM (D50)	34°		
Field Angle (D10)	66°		
H (distance)	2.5mm		
Dimension	Φ =45 mm, Thickness=20.9 mm		
Luminous Flux	2844 lm	Measured @ 25.6 W	
Material	PC / UL94V2		

cd/klm



Illuminance At Distances

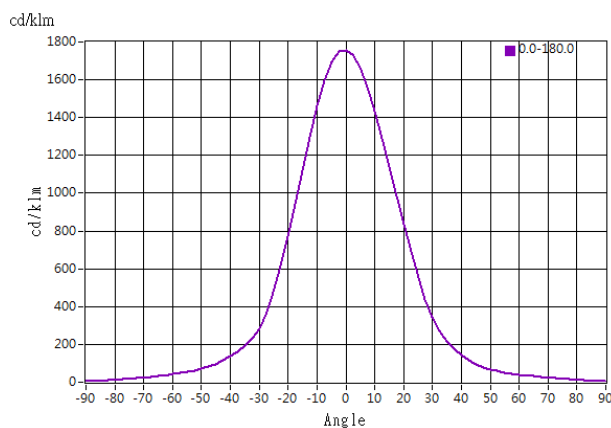




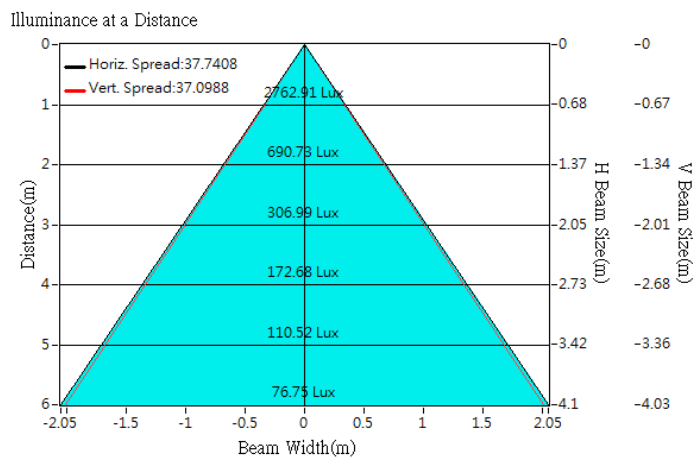
Optical Characteristics

Model Number		CKO-CH15-045021-1605	"H" definition
LED	CLU 026		
LES / LED Size	Φ 9.8 mm		
FWHM (D50)	38°		
Field Angle (D10)	74°		
H (distance)	2.5mm		
Dimension	Φ =45 mm, Thickness=20.9 mm		
Luminous Flux	1573 lm	Measured @ 12.4 W	
Material	PC / UL94V2		

cd/klm



Illuminance At Distances

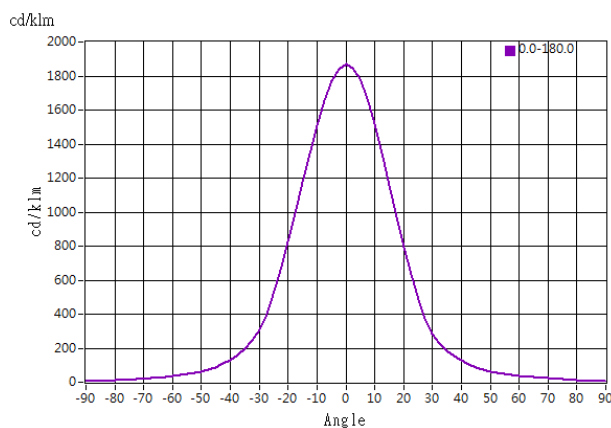




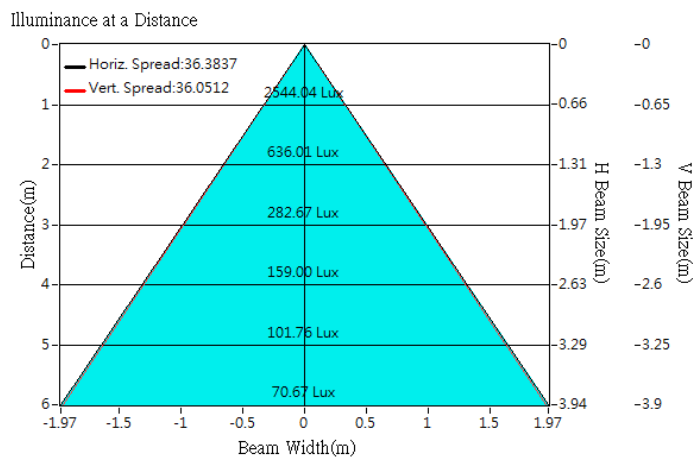
Optical Characteristics

Model Number		CKO-CH15-045021-1605	"H" definition
LED	CLU 028		
LES / LED Size	Φ 9.8 mm		
FWHM (D50)	36°		
Field Angle (D10)	70°		
H (distance)	2.5mm		
Dimension	Φ =45 mm, Thickness=20.9 mm		
Luminous Flux	1361 lm	Measured @ 10.2 W	
Material	PC / UL94V2		

cd/klm



Illuminance At Distances

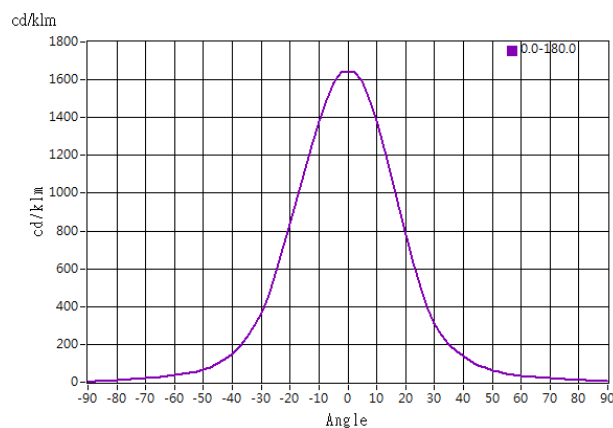




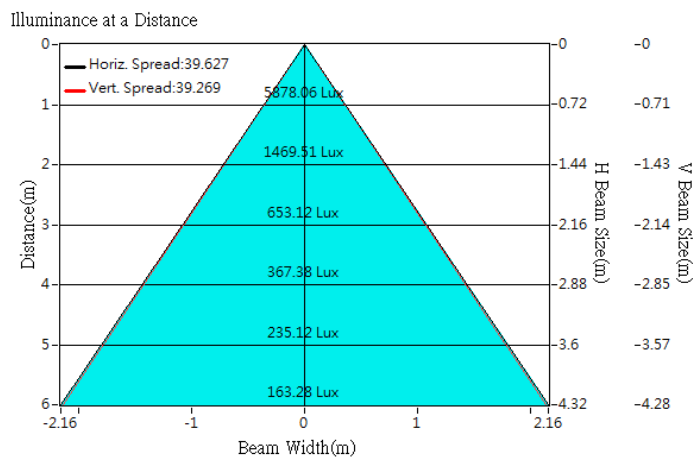
Optical Characteristics

Model Number		CKO-CH15-045021-1605	"H" definition
LED	CLU 720		
LES / LED Size	Φ 11 mm		
FWHM (D50)	40°		
Field Angle (D10)	77°		
H (distance)	2.5mm		
Dimension	Φ =45 mm, Thickness=20.9 mm		
Luminous Flux	3580 lm	Measured @ 39.4 W	
Material	PC / UL94V2		

cd/klm

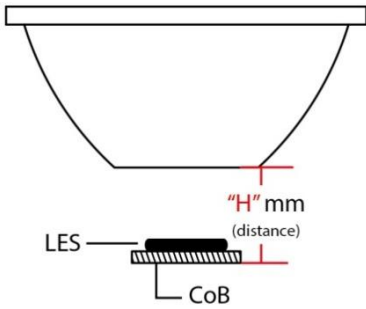


Illuminance At Distances

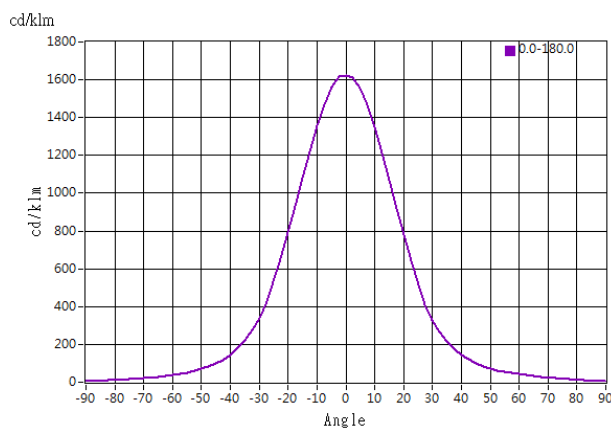




Optical Characteristics

Model Number	CKO-CH15-045021-1605		
LED	CLU 721		
LES / LED Size	Φ 11 mm		
FWHM (D50)	39°		
Field Angle (D10)	78°		
H (distance)	2.5mm		
Dimension	Φ =45 mm, Thickness=20.9 mm		
Luminous Flux	4101 lm	Measured @ 38.7 W	
Material	PC / UL94V2		

cd/klm



Illuminance At Distances

