



Product Model Number

CKO-CH17-075041-0301

✓ Model Number Definitions

CKO-XXXX-XXXXXX-XXXX

(A)

(B)

(C)

(D)

(E)

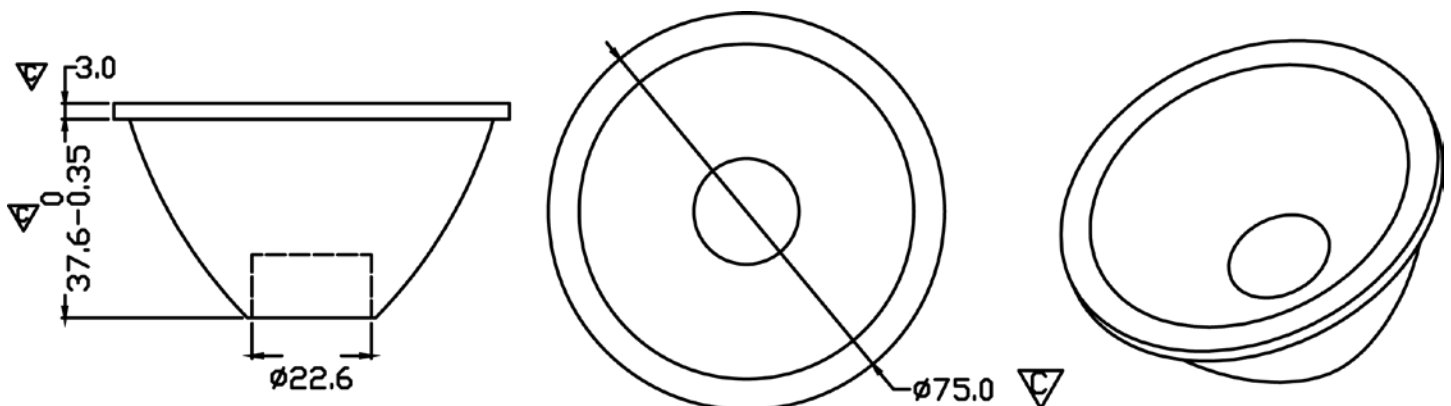


- A. Chun Kuang Optics Corp. Product
- B. Product Type: product abbreviation
Ex:
CH→CoB High Intensity
CC→CoB Compact
CS→Soft Shading for CoB LED
HC→Holder for CoB LED

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

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

✓ Dimensions (mm) : Φ 75 x 40.6



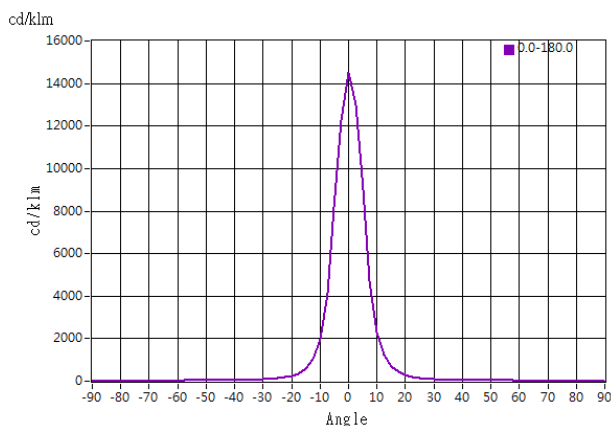
▽:Critical Dimension



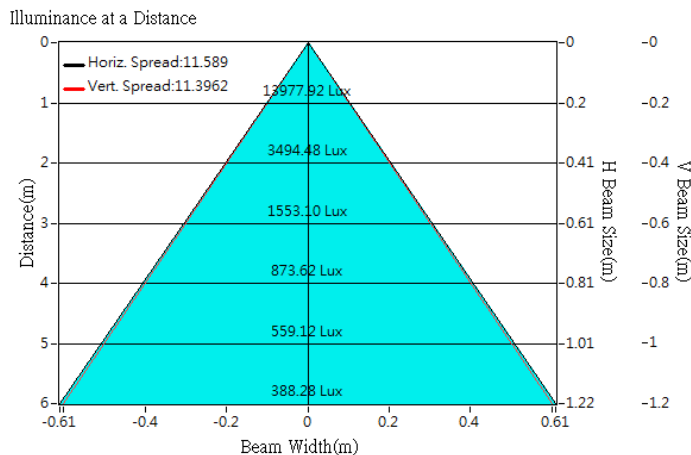
Optical Characteristics

Model Number	CKO-CH17-075041-0301		<p>"H" definition</p>
LED	NFCLL036B		
LES / LED Size	Φ 8.7 mm		
FWHM (D50)	11°		
Field Angle (D10)	23°		
H (distance)	3.65 mm		
Dimension	Φ =75 mm, Thickness=40.6 mm		
Luminous Flux	962 lm	Measured @ 9.2 W	
Material	PC / UL94V2		

cd/klm



Illuminance At Distances

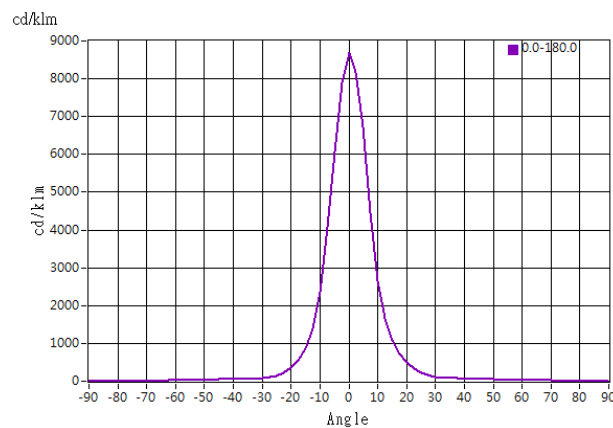




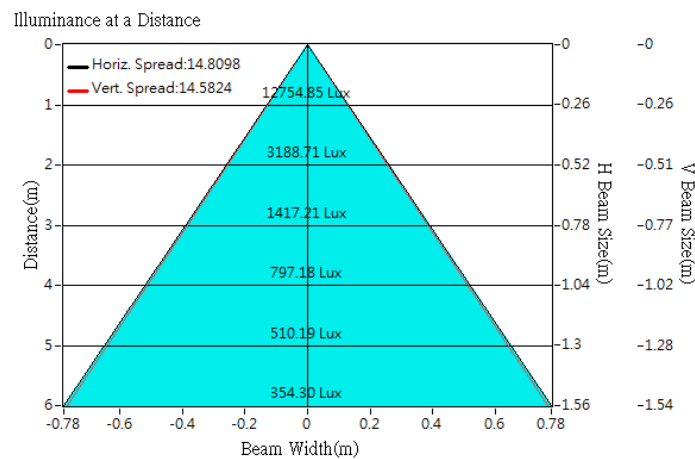
Optical Characteristics

Model Number	CKO-CH17-075041-0301		<p>"H" definition</p>
LED	NSBLL121AE		
LES / LED Size	Φ 12 mm		
FWHM (D50)	14°		
Field Angle (D10)	31°		
H (distance)	3.65 mm		
Dimension	Φ =75 mm, Thickness=40.6 mm		
Luminous Flux	1467 lm	Measured @ 15.9 W	
Material	PC / UL94V2		

cd/klm



Illuminance At Distances

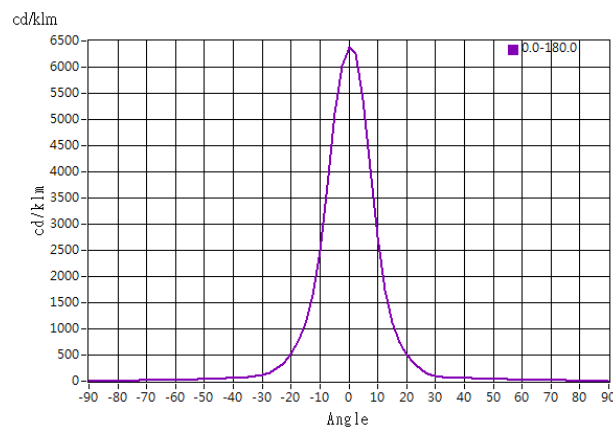




Optical Characteristics

Model Number	CKO-CH17-075041-0301		<p>"H" definition</p>
LED	NFCLJ108B		
LES / LED Size	Φ 14.6 mm		
FWHM (D50)	17°		
Field Angle (D10)	37°		
H (distance)	3.0 mm		
Dimension	Φ =75 mm, Thickness=40.6 mm		
Luminous Flux	3128 lm	Measured @ 30.5 W	
Material	PC / UL94V2		

cd/klm



Illuminance At Distances

