



Product Model Number

CKO-CC20-075026-0403

✓ Model Number Definitions

CKO-XXXX-XXXXXX-XXXX

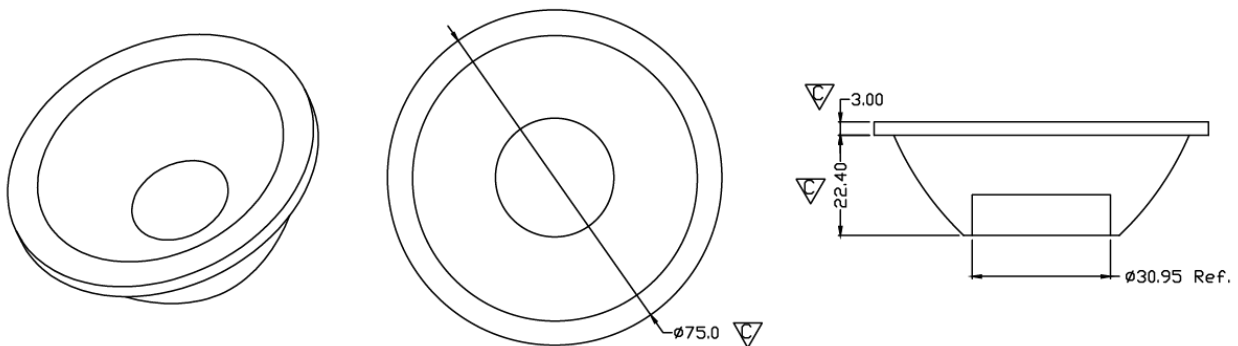


- A. Chun Kuang Optics Corp. Product
- B. Product Type: product abbreviation
Ex:
CH→CoB High Intensity
CC→CoB Compact
CS→Soft Shading for CoB LED
HC→Holder for CoB LED

- 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) : Φ75 x 25.4



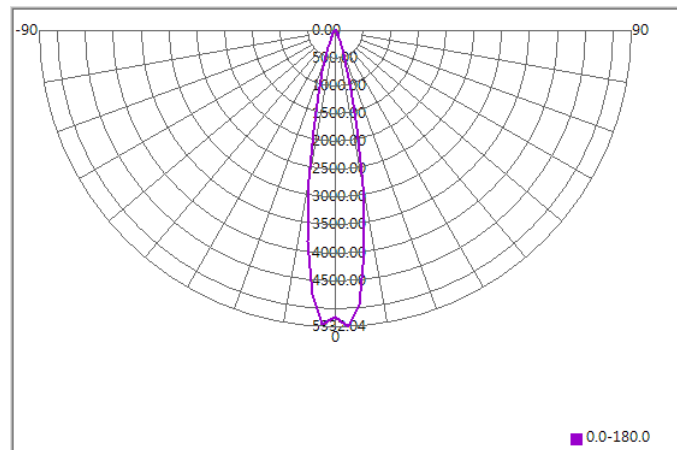
▽:Critical Dimension



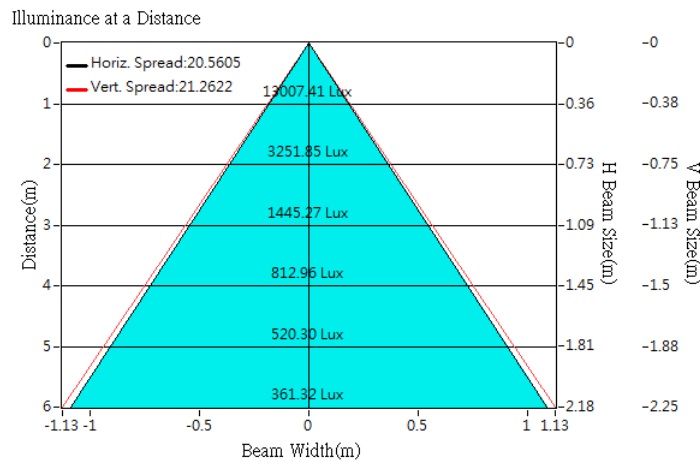
Optical Characteristics

Model Number	CKO-CC20-075026-0403		<p>"H" definition</p>
LED	CLU 710		
LES / LED Size	Φ 8.5 mm		
FWHM (D50)	21°		
Field Angle (D10)	39°		
H (distance)	3.65mm		
Dimension	Φ =75 mm, Thickness=33 mm		
Luminous Flux	2517 lm	Measured @ 25.9 W	
Material	PC / UL94V2		

cd/klm



Illuminance At Distances

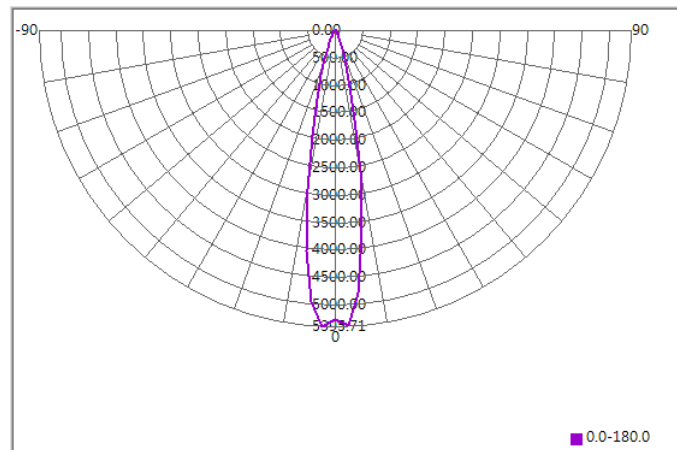




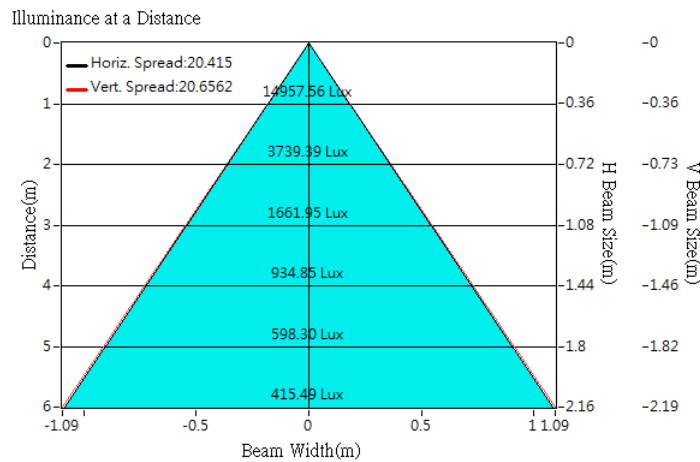
Optical Characteristics

Model Number	CKO-CC20-075026-0403		<p>"H" definition</p>
LED	CLU 711		
LES / LED Size	Φ 8.5 mm		
FWHM (D50)	20°		
Field Angle (D10)	39°		
H (distance)	3.65mm		
Dimension	Φ =75 mm, Thickness=33 mm		
Luminous Flux	2843 lm	Measured @ 25.3 W	
Material	PC / UL94V2		

cd/klm



Illuminance At Distances

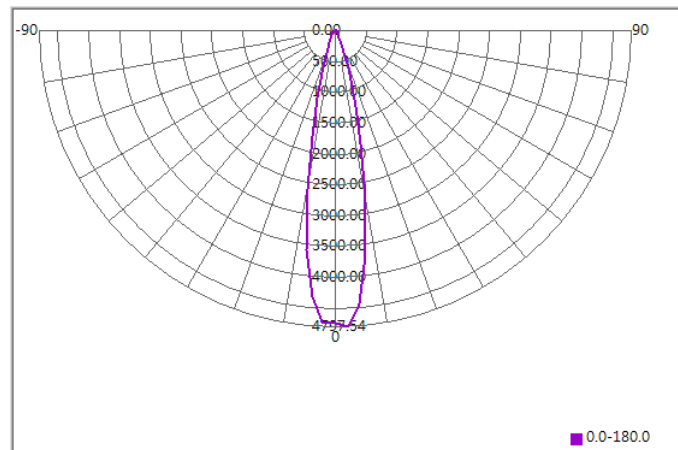




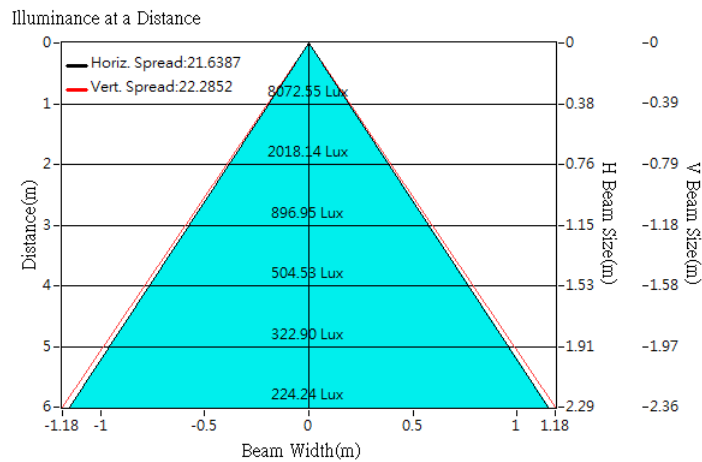
Optical Characteristics

Model Number	CKO-CC20-075026-0403		<p>"H" definition</p>
LED	CLU 028		
LES / LED Size	Φ 9.8 mm		
FWHM (D50)	22°		
Field Angle (D10)	41°		
H (distance)	3.65mm		
Dimension	Φ =75 mm, Thickness=33 mm		
Luminous Flux	1705 lm	Measured @ 12.6 W	
Material	PC / UL94V2		

cd/klm



Illuminance At Distances

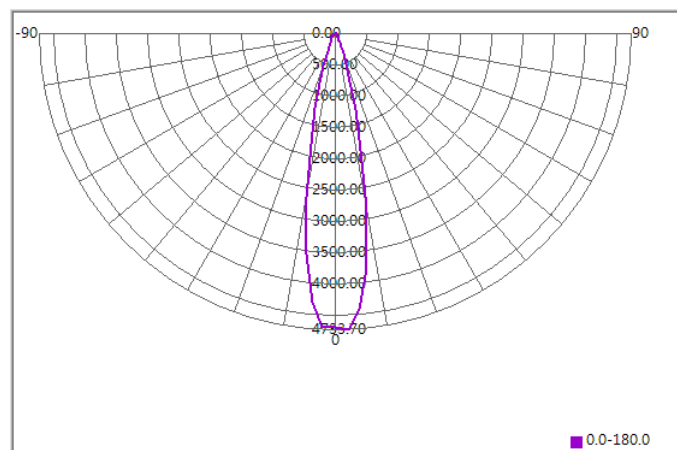




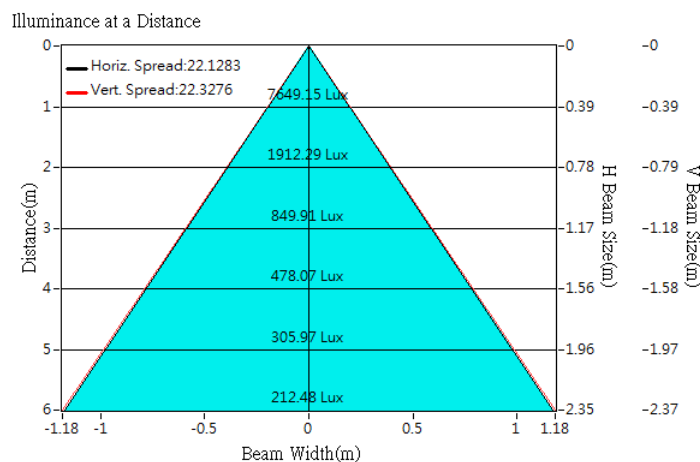
Optical Characteristics

Model Number	CKO-CC20-075026-0403		<p>"H" definition</p> <p>LES CoB</p>
LED	CLU 026		
LES / LED Size	Φ 9.8 mm		
FWHM (D50)	22°		
Field Angle (D10)	42°		
H (distance)	3.65mm		
Dimension	Φ =75 mm, Thickness=33 mm		
Luminous Flux	1626 lm	Measured @ 12.5 W	
Material	PC / UL94V2		

cd/klm



Illuminance At Distances

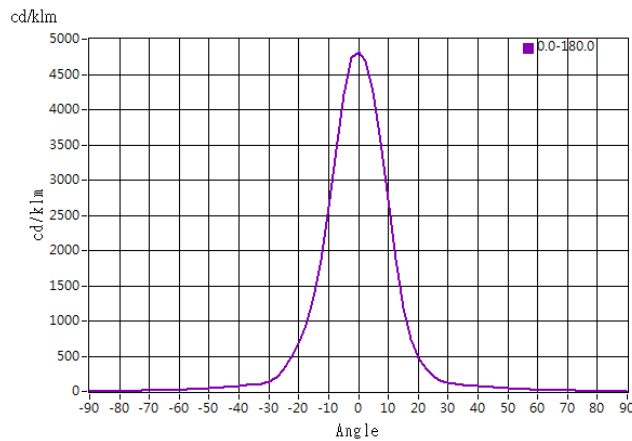




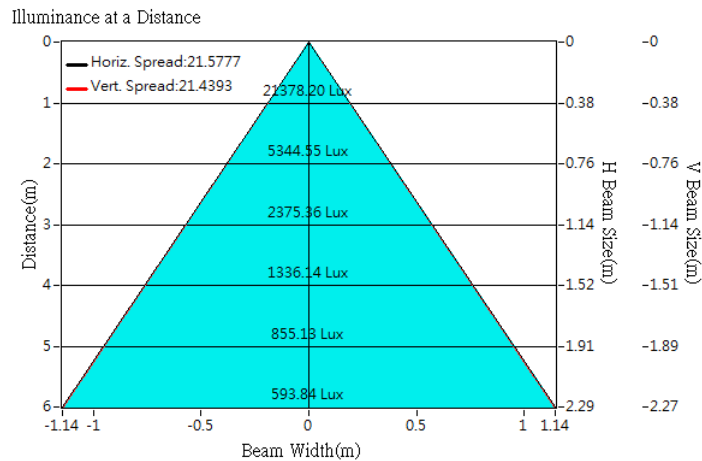
Optical Characteristics

Model Number	CKO-CC20-075026-0403		<p>"H" definition</p>
LED	CLU 721		
LES / LED Size	Φ 11 mm		
FWHM (D50)	22°		
Field Angle (D10)	42°		
H (distance)	3.65 mm		
Dimension	Φ =75mm, Thickness=25.4 mm		
Luminous Flux	4437 lm	Measured @ 38.3 W	
Material	PC / UL94V2		

cd/klm



Illuminance At Distances

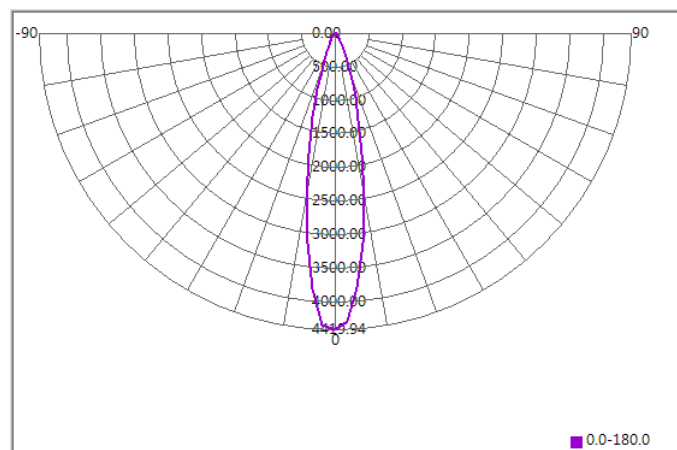




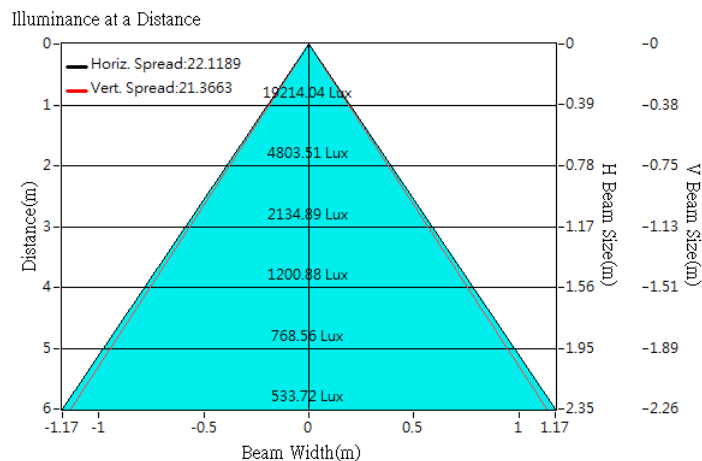
Optical Characteristics

Model Number	CKO-CC20-075026-0403		<p>"H" definition</p>
LED	CLU 730		
LES / LED Size	Φ 13 mm		
FWHM (D50)	22°		
Field Angle (D10)	46°		
H (distance)	3.65 mm		
Dimension	Φ =75mm, Thickness=25.4 mm		
Luminous Flux	4347 lm	Measured @ 62.9 W	
Material	PC / UL94V2		

cd/klm



Illuminance At Distances

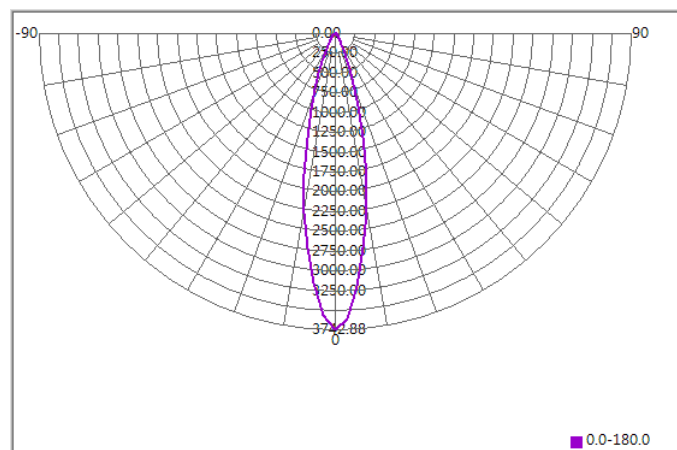




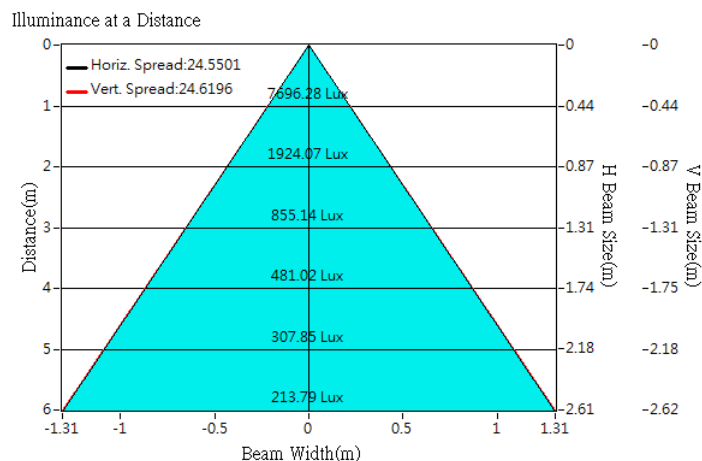
Optical Characteristics

Model Number	CKO-CC20-075026-0403		<p>"H" definition</p> <p>LES CoB</p>
LED	CLU 036		
LES / LED Size	Φ 14.5 mm		
FWHM (D50)	25°		
Field Angle (D10)	49°		
H (distance)	3.65 mm		
Dimension	Φ =75mm, Thickness=25.4 mm		
Luminous Flux	2056 lm	Measured @ 15.6 W	
Material	PC / UL94V2		

cd/klm



Illuminance At Distances

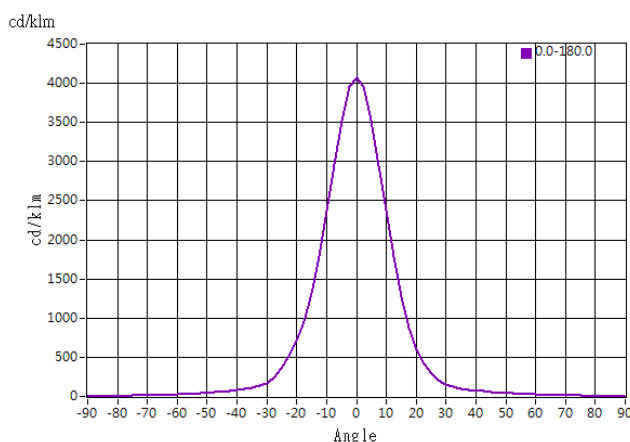




Optical Characteristics

Model Number	CKO-CC20-075026-0403		<p>"H" definition</p>
LED	CLU 038		
LES / LED Size	Φ 14.5 mm		
FWHM (D50)	23°		
Field Angle (D10)	47°		
H (distance)	3.65 mm		
Dimension	Φ =75mm, Thickness=25.4 mm		
Luminous Flux	2987 lm	Measured @ 24.8 W	
Material	PC / UL94V2		

cd/klm



Illuminance At Distances

