



Product Model Number

CKO-SA20-075026-0411

✓ Model Number Definitions

CKO-XXXX-XXXXXX-XXXX

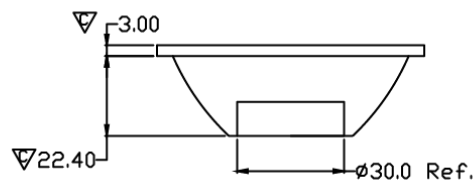
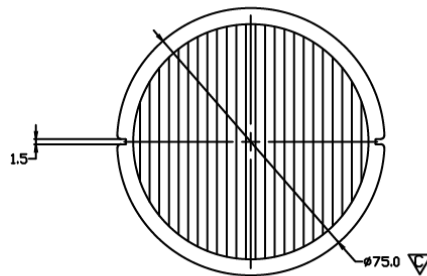
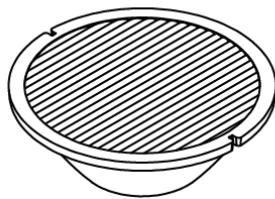


- A. Chun Kuang Optics Corp. Product
- B. Product Type: product abbreviation
Ex:
CH→CoB High Intensity
CC→CoB Compact
CS→Soft Shading for CoB LED
HC→Holder for CoB LED

- 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 – Angle Performances

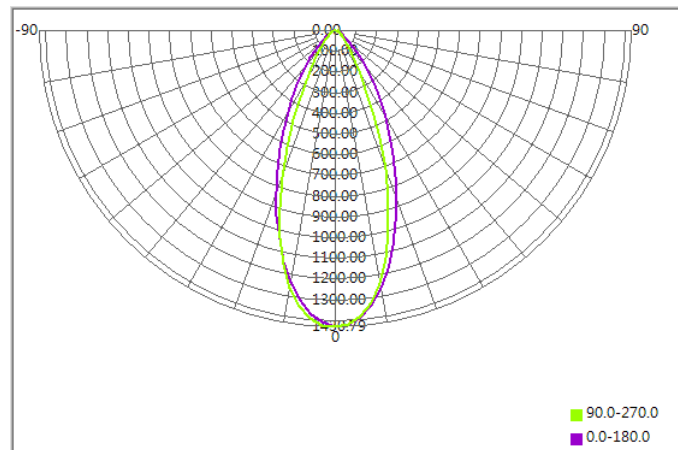
Citizen	LED LES (mm)	FWHM (degrees)	Field Angle (degrees)
CLU 711	Φ8.5	41°x46°	72°x90°
CLU 710	Φ8.5	40°x46°	71°x90°
CLU 028	Φ9.8	40°x46°	71°x90°
CLU 026	Φ9.8	40°x46°	71°x90°
CLU 024	Φ9.8	40°x46°	71°x90°
CLU 038	Φ14.5	40°x46°	73°x91°
CLU 036	Φ14.5	41°x47°	74°x92°
CLU 034	Φ14.5	40°x47°	74°x91°



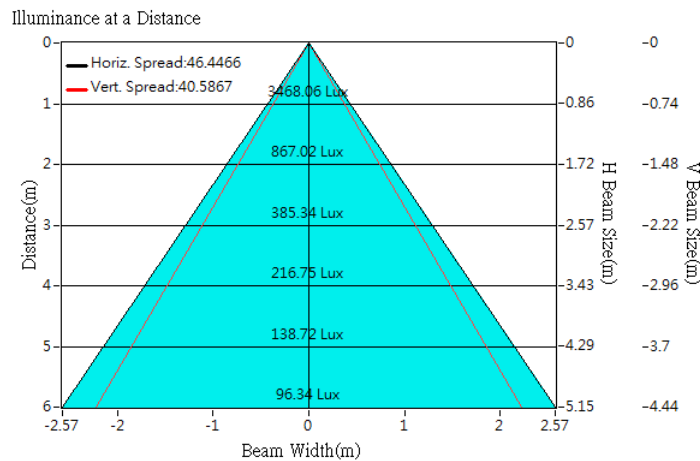
Optical Characteristics

Model Number	CKO-SA20-075026-0411		<p>"H" definition</p>
LED	CLU 711		
LES / LED Size	Φ 8.5 mm		
FWHM (D50)	41°x46°		
Field Angle (D10)	72°x90°		
H (distance)	3.65mm		
Dimension	Φ =75 mm, Thickness=33 mm		
Luminous Flux	2423 lm	Measured @ 26.5 W	
Material	PC / UL94V2		

cd/klm



Illuminance At Distances

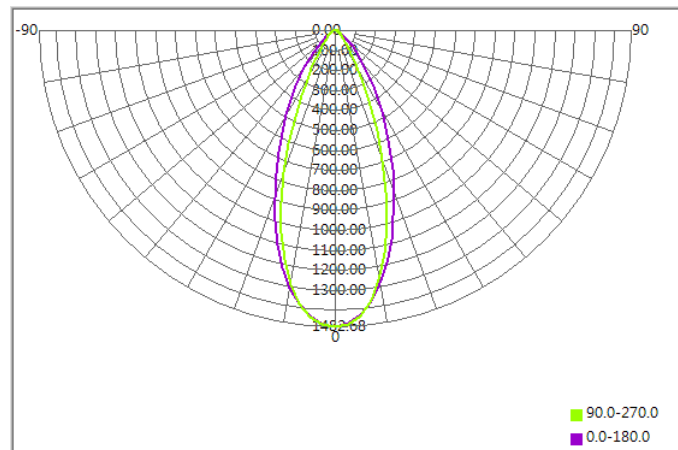




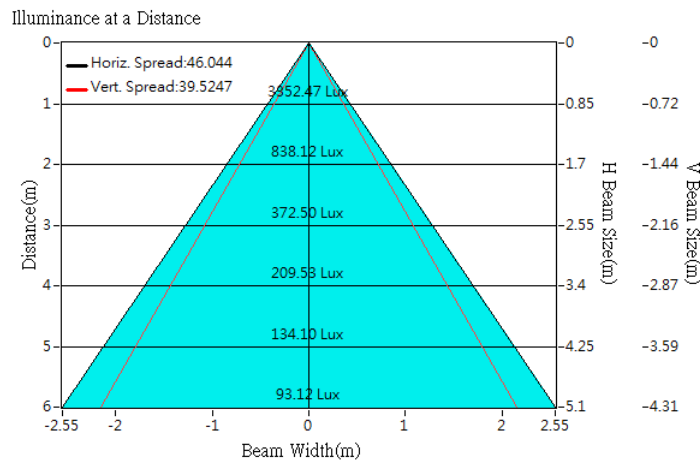
Optical Characteristics

Model Number	CKO-SA20-075026-0411		<p>"H" definition</p>
LED	CLU 710		
LES / LED Size	Φ 8.5 mm		
FWHM (D50)	40°x46°		
Field Angle (D10)	71°x90°		
H (distance)	3.65mm		
Dimension	Φ =75 mm, Thickness=33 mm		
Luminous Flux	2261 lm	Measured @ 26.4 W	
Material	PC / UL94V2		

cd/klm



Illuminance At Distances

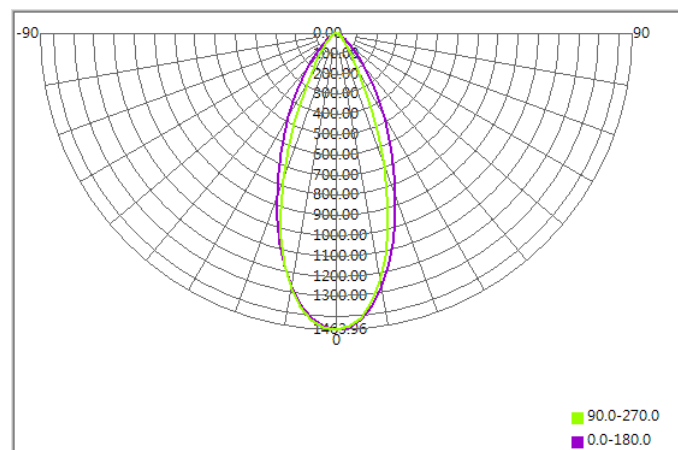




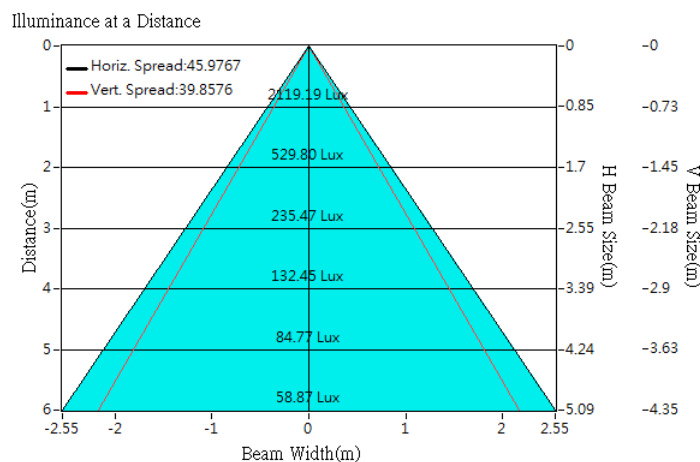
Optical Characteristics

Model Number	CKO-SA20-075026-0411		<p>"H" definition</p>
LED	CLU 028		
LES / LED Size	Φ 9.8 mm		
FWHM (D50)	40°x46°		
Field Angle (D10)	71°x90°		
H (distance)	3.65mm		
Dimension	Φ =75 mm, Thickness=33 mm		
Luminous Flux	1447 lm	Measured @ 12.6 W	
Material	PC / UL94V2		

cd/klm



Illuminance At Distances

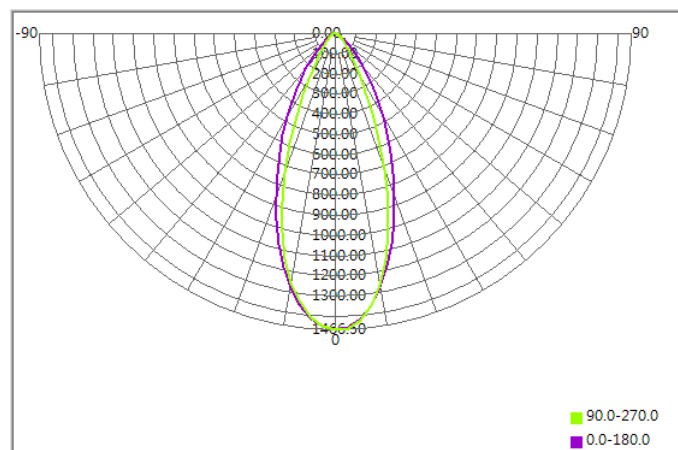




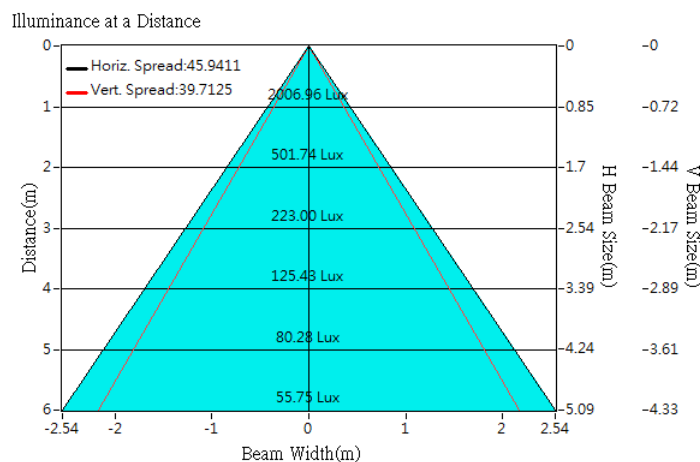
Optical Characteristics

Model Number	CKO-SA20-075026-0411		<p>"H" definition</p>
LED	CLU 026		
LES / LED Size	Φ 9.8 mm		
FWHM (D50)	40°x46°		
Field Angle (D10)	71°x90°		
H (distance)	3.65mm		
Dimension	Φ =75 mm, Thickness=33 mm		
Luminous Flux	1368 lm	Measured @ 13.0 W	
Material	PC / UL94V2		

cd/klm



Illuminance At Distances

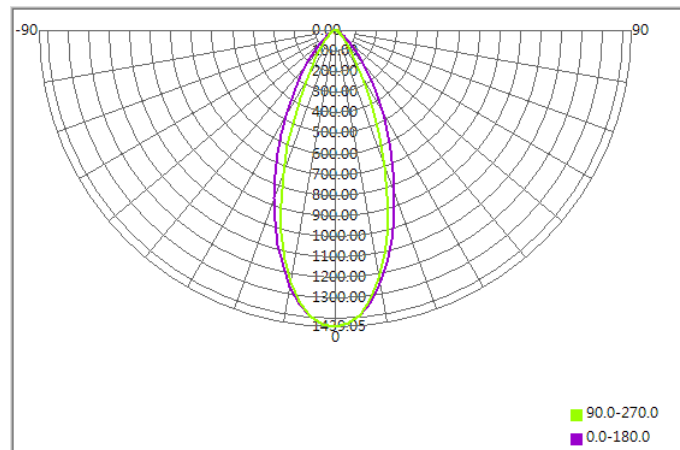




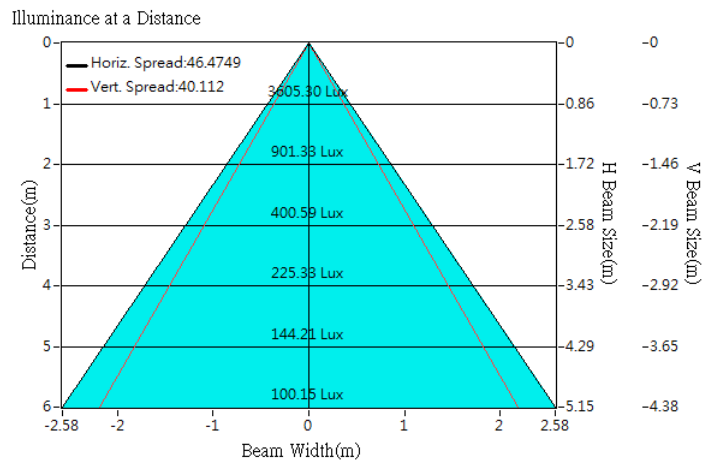
Optical Characteristics

Model Number	CKO-SA20-075026-0411		<p>"H" definition</p>
LED	CLU 038		
LES / LED Size	Φ 14.5 mm		
FWHM (D50)	40°x46°		
Field Angle (D10)	73°x91°		
H (distance)	3.65 mm		
Dimension	Φ =75mm, Thickness=25.4 mm		
Luminous Flux	2505 lm	Measured @ 24.9 W	
Material	PC / UL94V2		

cd/klm



Illuminance At Distances

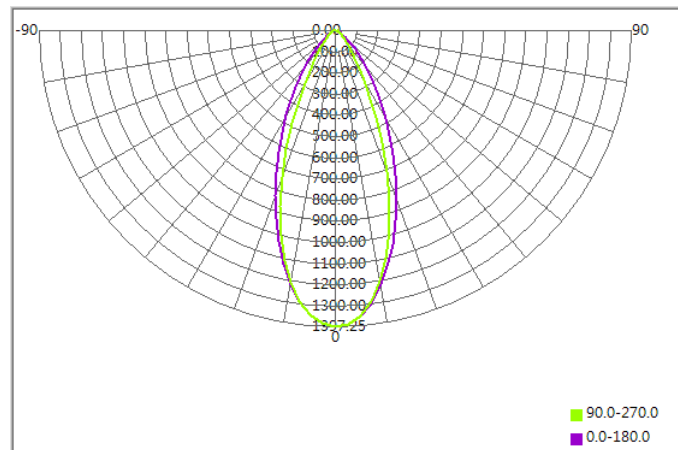




Optical Characteristics

Model Number	CKO-SA20-075026-0411		<p>"H" definition</p>
LED	CLU 036		
LES / LED Size	Φ 14.5 mm		
FWHM (D50)	41°x47°		
Field Angle (D10)	74°x92°		
H (distance)	3.65 mm		
Dimension	Φ =75mm, Thickness=25.4 mm		
Luminous Flux	1750 lm	Measured @ 16.2 W	
Material	PC / UL94V2		

cd/klm



Illuminance At Distances

