



Product Model Number

CKO-CH17-045026-0401

✓ Model Number Definitions

CKO-XXXX-XXXXXX-XXXX

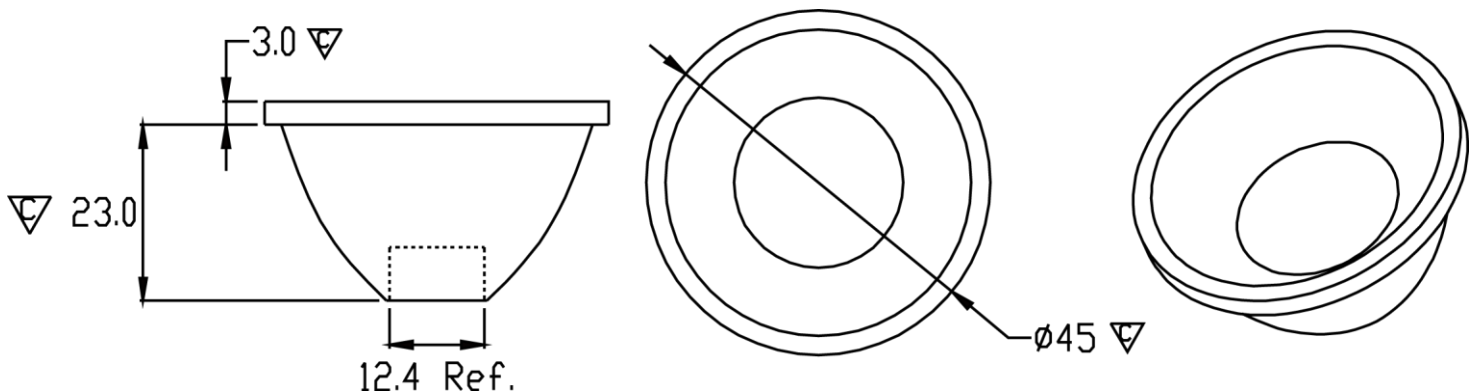


- A. Chun Kuang Optics Corp. Product
- B. Product Type: product abbreviation
Ex:
CH→CoB High Intensity
CC→CoB Compact
CS→Soft Shading for CoB LED
HC→Holder for CoB LED

- 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) : Φ 45 x 26



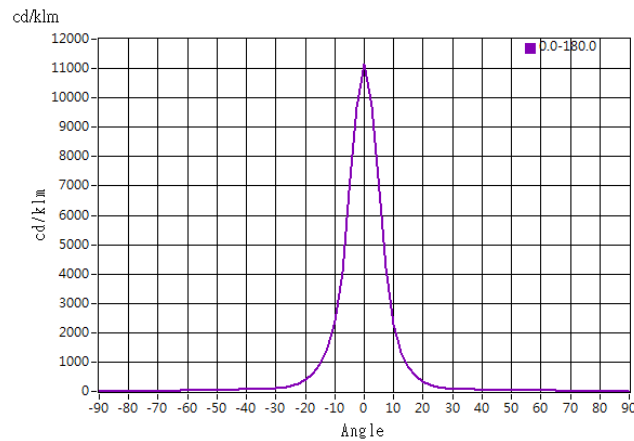
▽:Critical Dimension



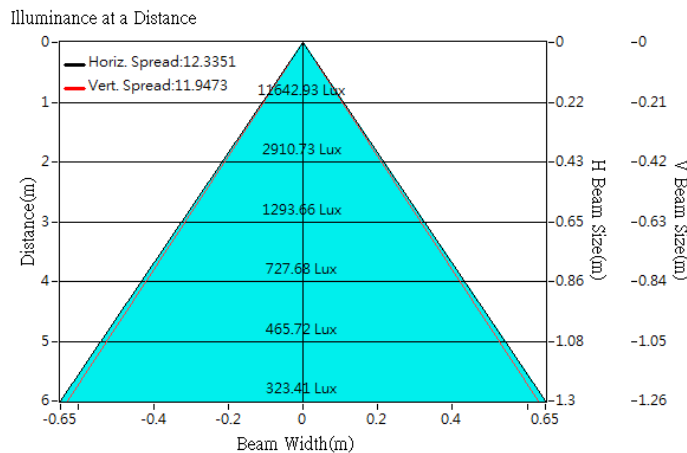
Optical Characteristics

Model Number	CKO-CH17-045026-0401		<p>"H" definition</p>
LED	CLU 701		
LES / LED Size	Φ 6 mm		
FWHM (D50)	12°		
Field Angle (D10)	28°		
H (distance)	2.5 mm		
Dimension	Φ =45 mm, Thickness=26 mm		
Luminous Flux	1045 lm	Measured @ 10.8 W	
Material	PC / UL94V2		

cd/klm



Illuminance At Distances

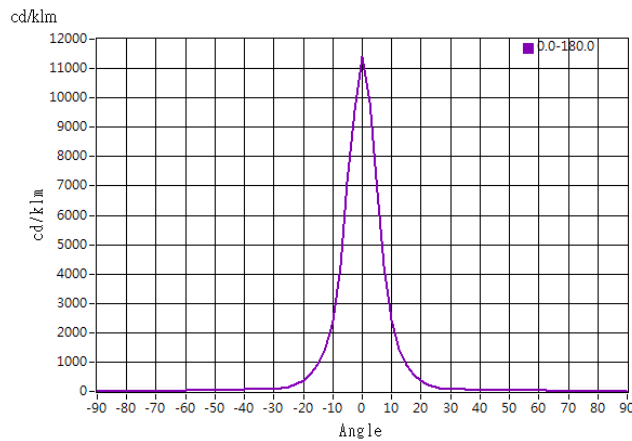




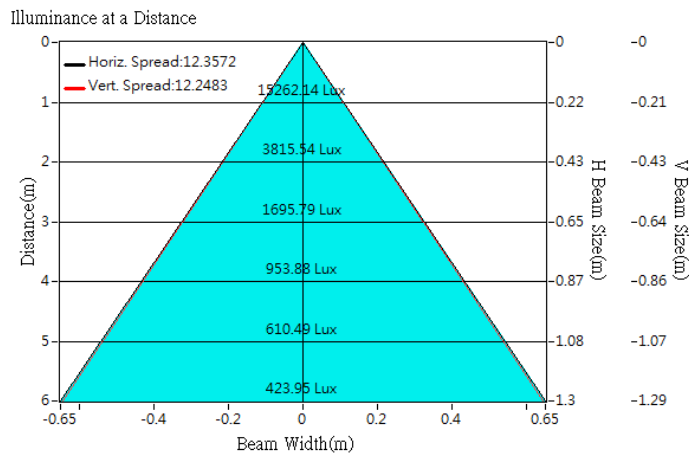
Optical Characteristics

Model Number	CKO-CH17-045026-0401		<p>"H" definition</p>
LED	CLU 700		
LES / LED Size	Φ 6 mm		
FWHM (D50)	12°		
Field Angle (D10)	28°		
H (distance)	2.5 mm		
Dimension	Φ =45 mm, Thickness=26 mm		
Luminous Flux	1339 lm	Measured @ 14.6 W	
Material	PC / UL94V2		

cd/klm



Illuminance At Distances

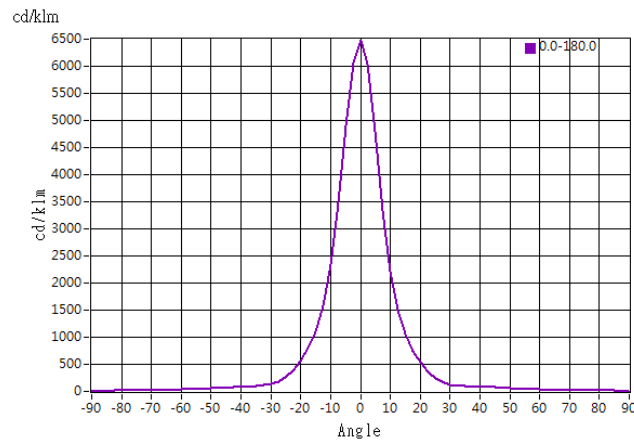




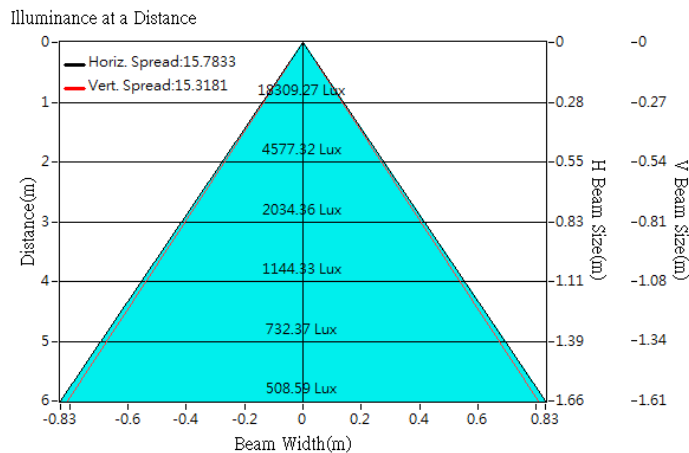
Optical Characteristics

Model Number	CKO-CH17-045026-0401		<p>"H" definition</p>
LED	CLU 711		
LES / LED Size	Φ 8.5 mm		
FWHM (D50)	15°		
Field Angle (D10)	38°		
H (distance)	2.5 mm		
Dimension	Φ =45 mm, Thickness=26 mm		
Luminous Flux	2829 lm	Measured @ 25.6 W	
Material	PC / UL94V2		

cd/klm



Illuminance At Distances

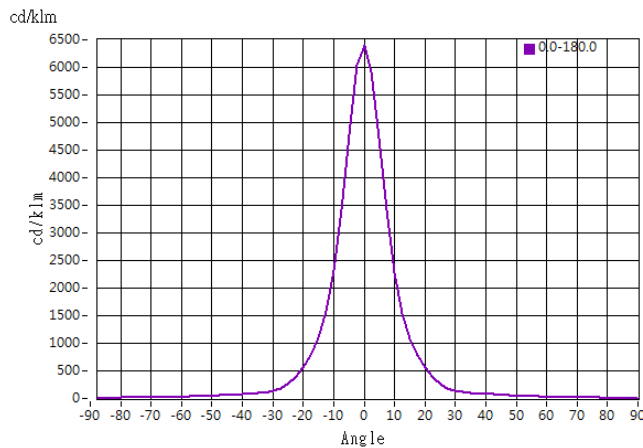




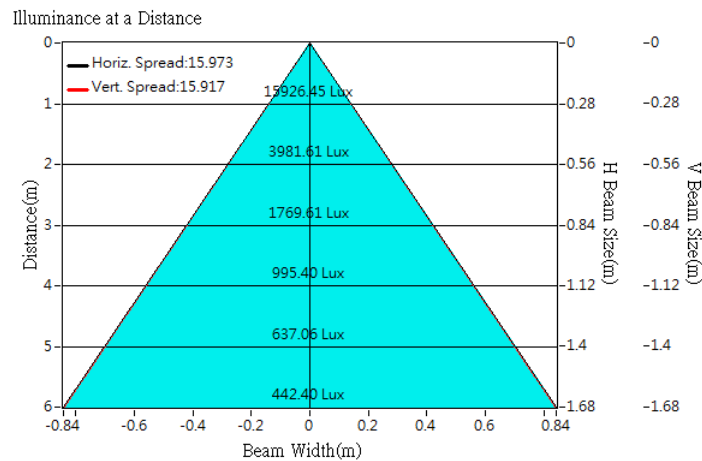
Optical Characteristics

Model Number	CKO-CH17-045026-0401		<p>"H" definition</p>
LED	CLU 710		
LES / LED Size	Φ 8.5 mm		
FWHM (D50)	15°		
Field Angle (D10)	38°		
H (distance)	2.5 mm		
Dimension	Φ =45 mm, Thickness=26 mm		
Luminous Flux	2486 lm	Measured @ 26.2 W	
Material	PC / UL94V2		

cd/klm



Illuminance At Distances

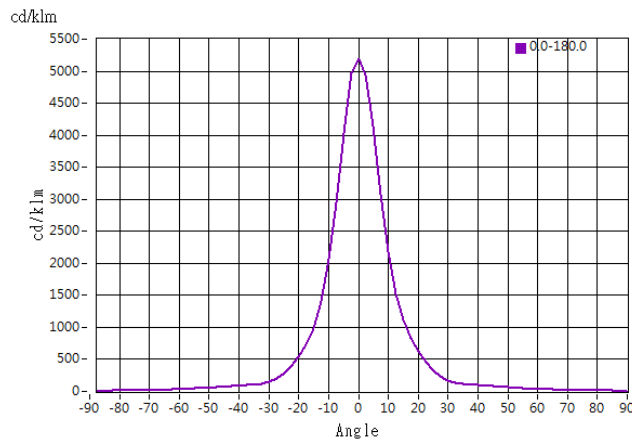




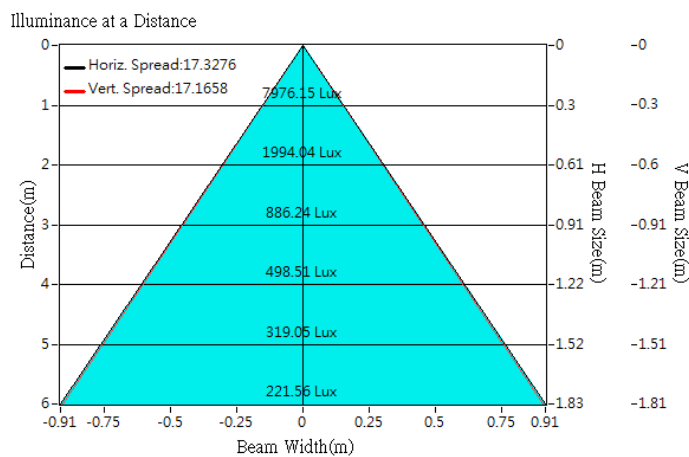
Optical Characteristics

Model Number	CKO-CH17-045026-0401		<p>"H" definition</p> <p>LES CoB</p>
LED	CLU 028		
LES / LED Size	Φ 9.8 mm		
FWHM (D50)	17°		
Field Angle (D10)	42°		
H (distance)	2.5 mm		
Dimension	Φ =45 mm, Thickness=26 mm		
Luminous Flux	1534 lm	Measured @ 12.6 W	
Material	PC / UL94V2		

cd/klm



Illuminance At Distances

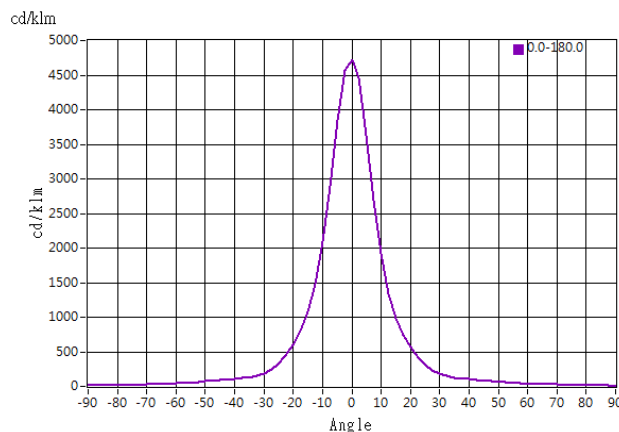




Optical Characteristics

Model Number	CKO-CH17-045026-0401		<p>"H" definition</p>
LED	CLU 026		
LES / LED Size	Φ 9.8 mm		
FWHM (D50)	17°		
Field Angle (D10)	44°		
H (distance)	2.5 mm		
Dimension	Φ =45 mm, Thickness=26 mm		
Luminous Flux	1546lm	Measured @ 12.4 W	
Material	PC / UL94V2		

cd/klm



Illuminance At Distances

