



Product Model Number

CKO-CH15-060027-4307

✓ Model Number Definitions

CKO-XXXX-XXXXXX-XXXX

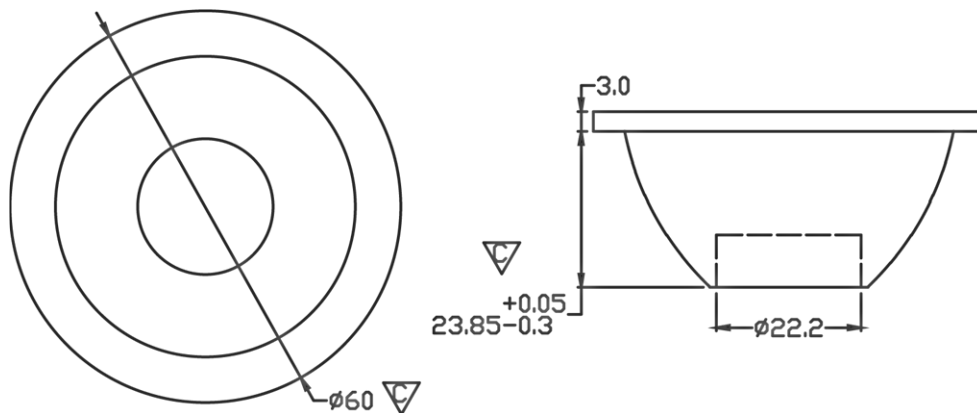


- A. Chun Kuang Optics Corp. Product
- B. Product Type: product abbreviation
Ex:
CH→CoB High Intensity
CC→CoB Compact
CS→Soft Shading for CoB LED
HC→Holder for CoB LED

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

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

✓ Dimensions (mm) : Φ60 x 26.85



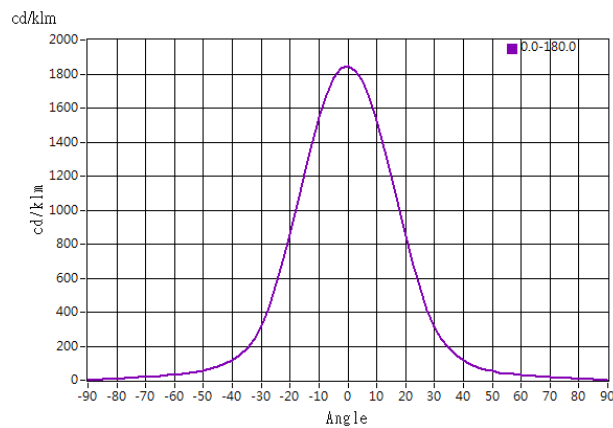
▽:Critical Dimension



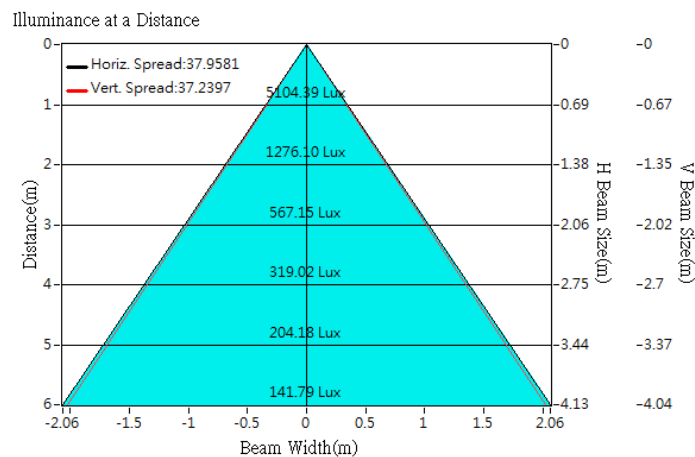
Optical Characteristics

Model Number	CKO-CH15-060027-4307	<p>"H" definition</p>
LED	CLU 711	
LES / LED Size	Φ 8.5 mm	
FWHM (D50)	38°	
Field Angle (D10)	70°	
H (distance)	3.65 mm	
Dimension	Φ =60 mm, Thickness=26.85 mm	
Luminous Flux	2766 lm	
Material	PC / UL94V2	

cd/klm



Illuminance At Distances

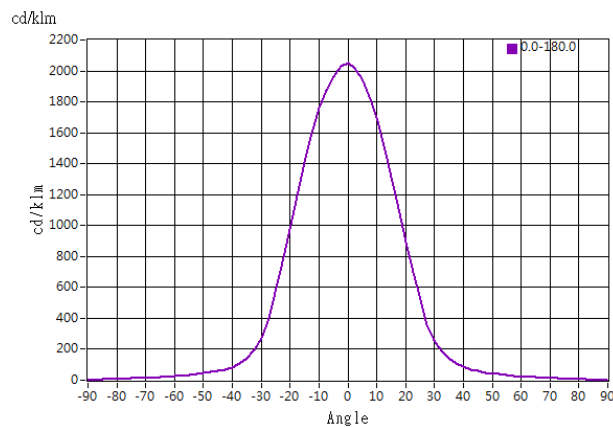




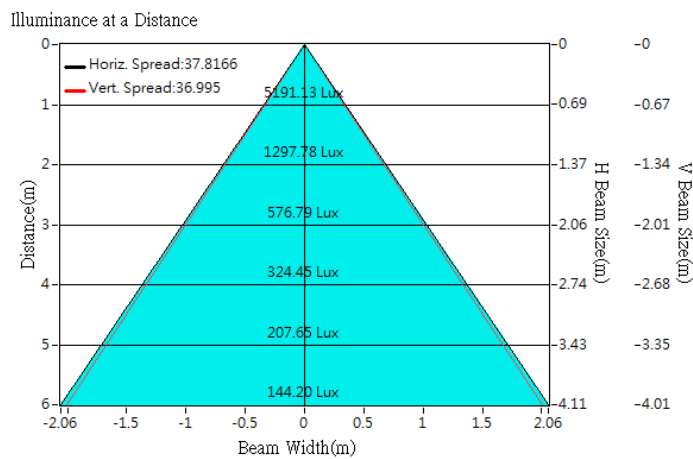
Optical Characteristics

Model Number	CKO-CH15-060027-4307		<p>"H" definition</p>
LED	CLU 710		
LES / LED Size	Φ 8.5 mm		
FWHM (D50)	38°		
Field Angle (D10)	64°		
H (distance)	3.65 mm		
Dimension	Φ =60 mm, Thickness=26.85 mm		
Luminous Flux	2528 lm	Measured @ 26.2 W	
Material	PC / UL94V2		

cd/klm

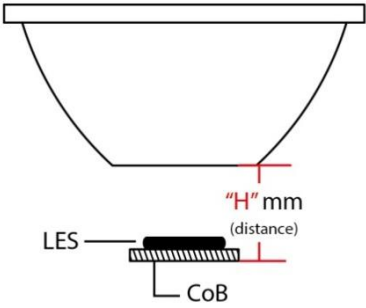


Illuminance At Distances

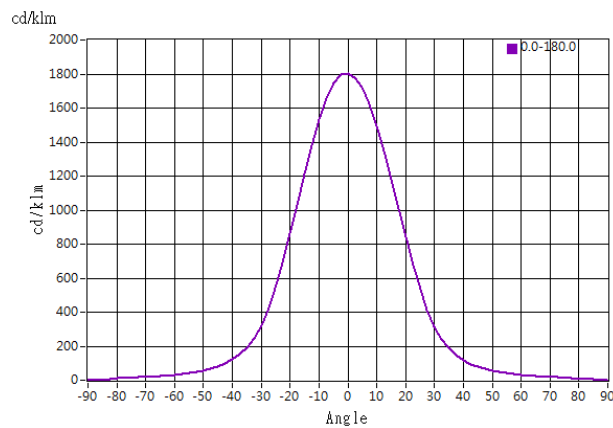




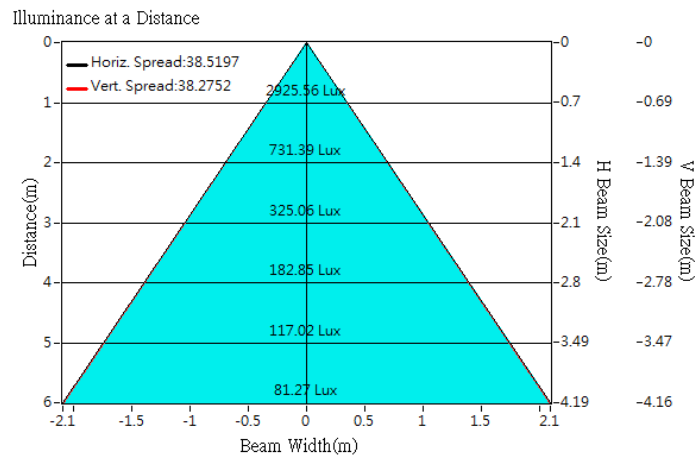
Optical Characteristics

Model Number	CKO-CH15-060027-4307	<p>"H" definition</p> 
LED	CLU 028	
LES / LED Size	Φ 9.8 mm	
FWHM (D50)	39°	
Field Angle (D10)	71°	
H (distance)	3.65 mm	
Dimension	Φ =60 mm, Thickness=26.85 mm	
Luminous Flux	1623 lm Measured @ 12.7 W	
Material	PC / UL94V2	

cd/klm



Illuminance At Distances

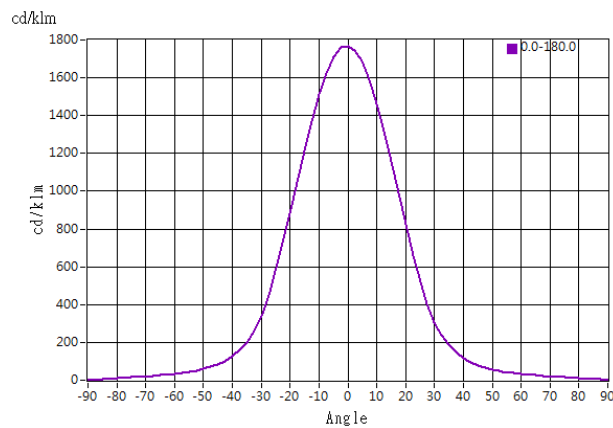




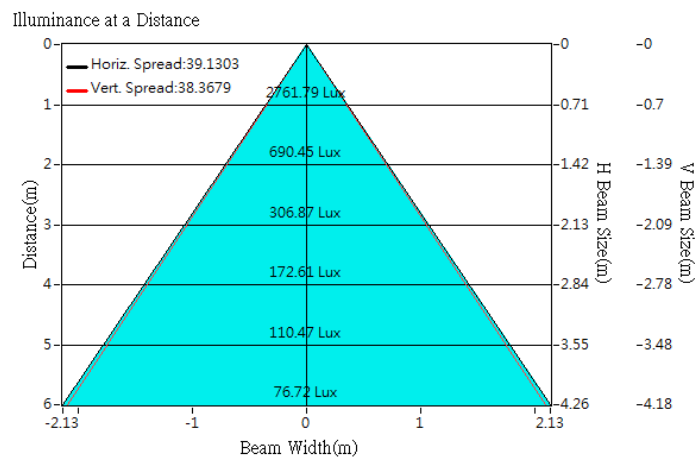
Optical Characteristics

Model Number	CKO-CH15-060027-4307	<p>"H" definition</p>
LED	CLU 026	
LES / LED Size	Φ 9.8 mm	
FWHM (D50)	39°	
Field Angle (D10)	72°	
H (distance)	3.65 mm	
Dimension	Φ =60 mm, Thickness=26.85 mm	
Luminous Flux	1563 lm	
Material	PC / UL94V2	

cd/klm



Illuminance At Distances

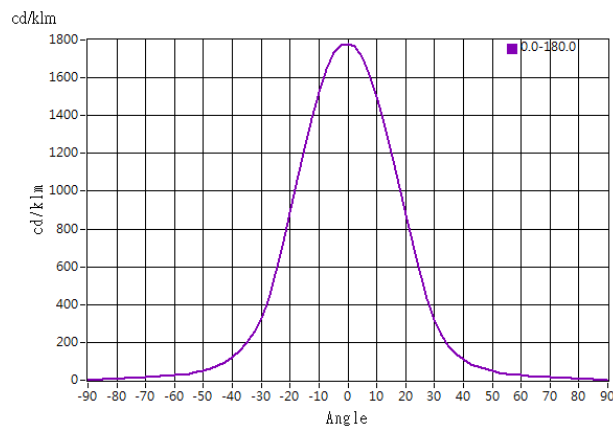




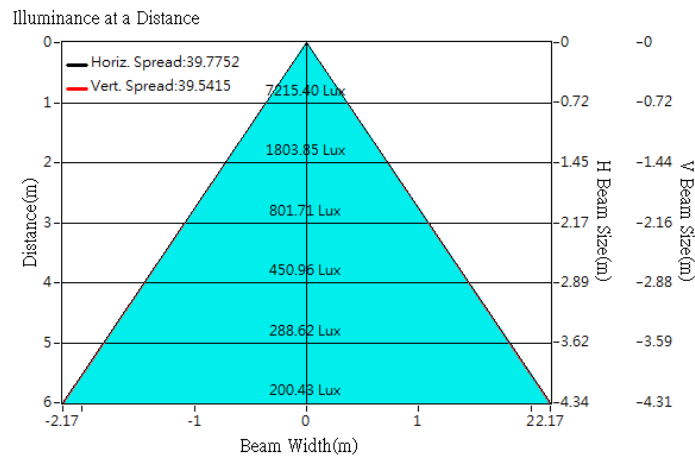
Optical Characteristics

Model Number	CKO-CH15-060027-4307	<p>"H" definition</p>
LED	CLU 721	
LES / LED Size	Φ 11 mm	
FWHM (D50)	40°	
Field Angle (D10)	71°	
H (distance)	3.65 mm	
Dimension	Φ =60 mm, Thickness=26.85 mm	
Luminous Flux	4060 lm	
Material	PC / UL94V2	

cd/klm



Illuminance At Distances

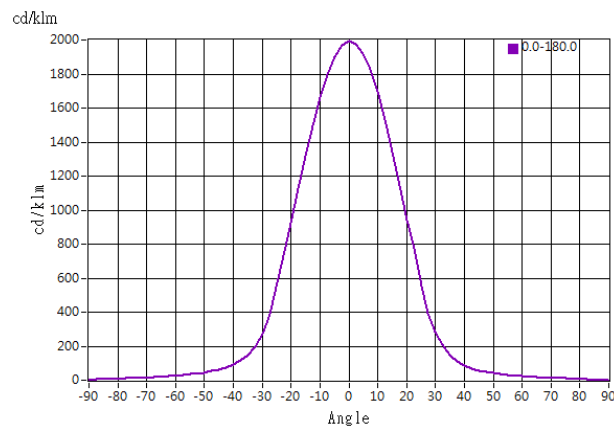




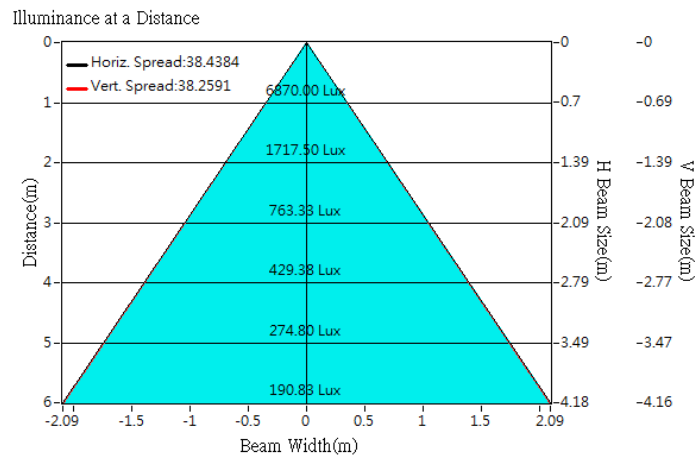
Optical Characteristics

Model Number	CKO-CH15-060027-4307		<p>"H" definition</p>
LED	CLU 720		
LES / LED Size	Φ 11 mm		
FWHM (D50)	38°		
Field Angle (D10)	65°		
H (distance)	3.65 mm		
Dimension	Φ =60 mm, Thickness=26.85 mm		
Luminous Flux	3449 lm	Measured @ 38.5 W	
Material	PC / UL94V2		

cd/klm



Illuminance At Distances

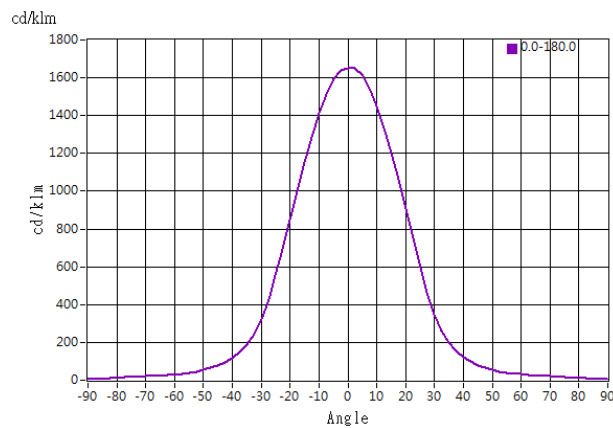




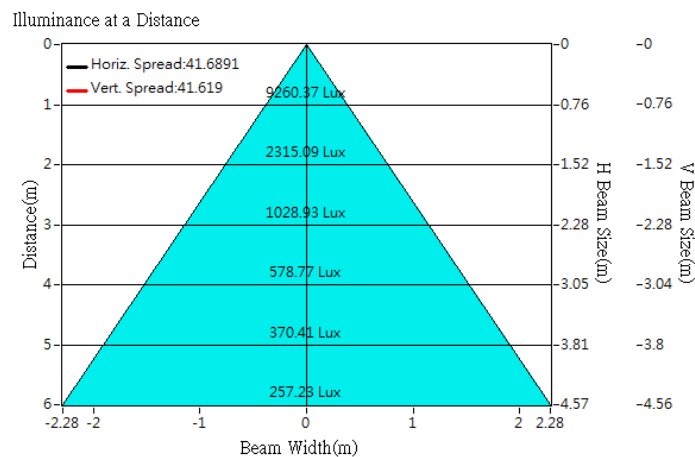
Optical Characteristics

Model Number	CKO-CH15-060027-4307	<p>"H" definition</p>
LED	CLU 730	
LES / LED Size	Φ 13 mm	
FWHM (D50)	42°	
Field Angle (D10)	73°	
H (distance)	3.65 mm	
Dimension	Φ =60 mm, Thickness=26.85 mm	
Luminous Flux	5609 lm	
Material	PC / UL94V2	

cd/klm



Illuminance At Distances

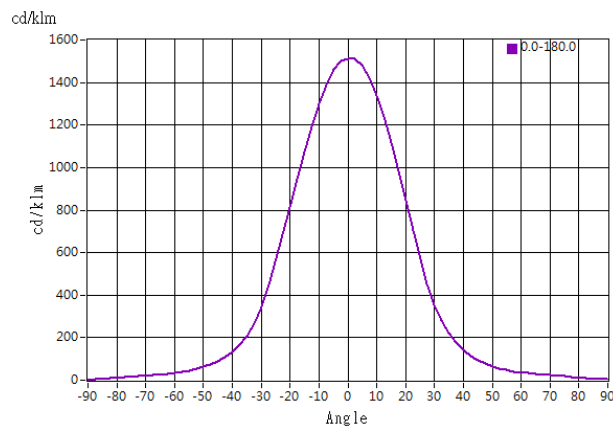




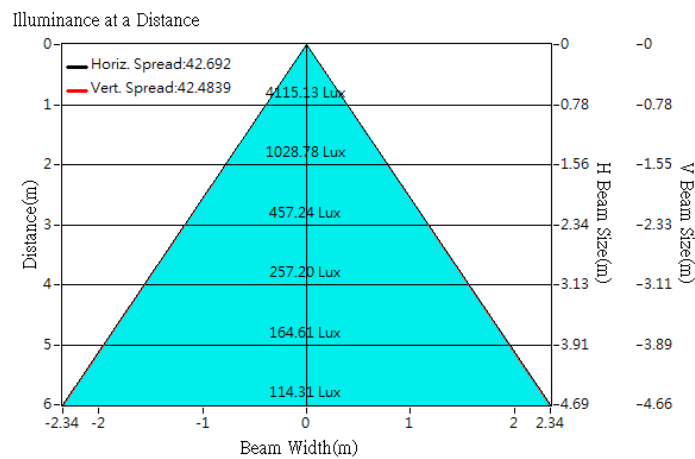
Optical Characteristics

Model Number	CKO-CH15-060027-4307	<p>"H" definition</p>
LED	CLU 038	
LES / LED Size	Φ 14.5 mm	
FWHM (D50)	43°	
Field Angle (D10)	78°	
H (distance)	3.65 mm	
Dimension	Φ =60 mm, Thickness=26.85 mm	
Luminous Flux	2721 lm	
Material	PC / UL94V2	

cd/klm



Illuminance At Distances

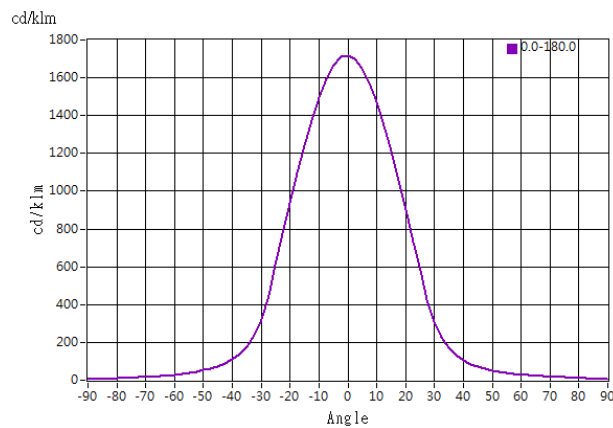




Optical Characteristics

Model Number	CKO-CH15-060027-4307		<p>"H" definition</p>
LED	CLU 034		
LES / LED Size	Φ 14.5 mm		
FWHM (D50)	42°		
Field Angle (D10)	71°		
H (distance)	3.65 mm		
Dimension	Φ =60 mm, Thickness=26.85 mm		
Luminous Flux	2536 lm	Measured @ 25.1 W	
Material	PC / UL94V2		

cd/klm



Illuminance At Distances

