



Product Model Number

CKO-CH17-060033-0205

✓ Model Number Definitions

CKO-XXXX-XXXXXX-XXXX

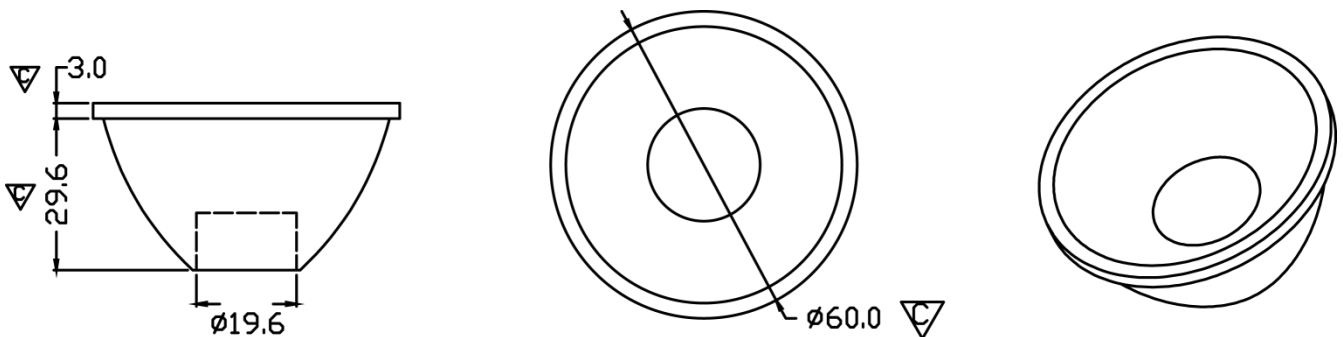


- A. Chun Kuang Optics Corp. Product
- B. Product Type: product abbreviation
Ex:
CH→CoB High Intensity
CC→CoB Compact
CS→Soft Shading for CoB LED
HC→Holder for CoB LED

- 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 60 x 32.6



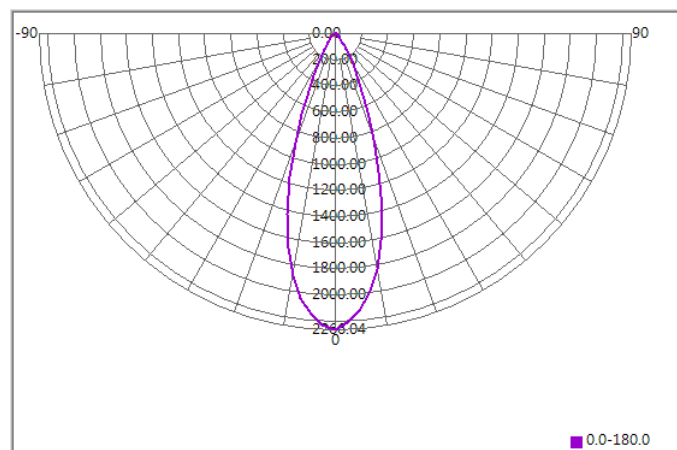
▽:Critical Dimension



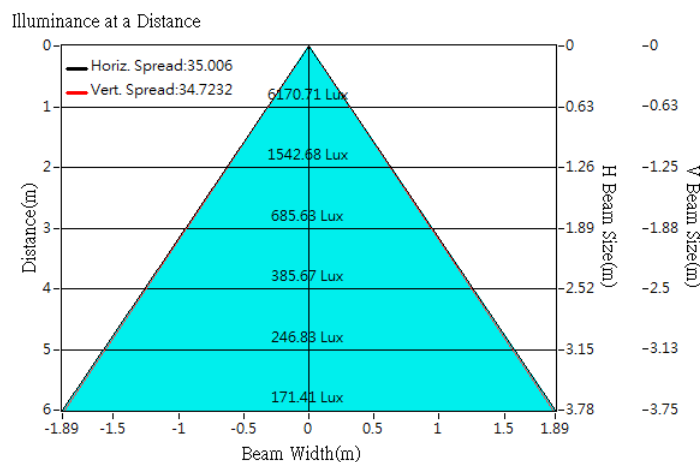
Optical Characteristics

Model Number	CKO-CH17-060033-0205	<p>"H" definition</p> <p>LES CoB</p>	
LED	CLU 711		
LES / LED Size	Φ 8.5 mm		
FWHM (D50)	35°		
Field Angle (D10)	63°		
H (distance)	3.65mm		
Dimension	Φ =60 mm, Thickness=32.6 mm		
Luminous Flux	2723 lm		Measured @ 26.8 W
Material	PC / UL94V2		

cd/klm



Illuminance At Distances

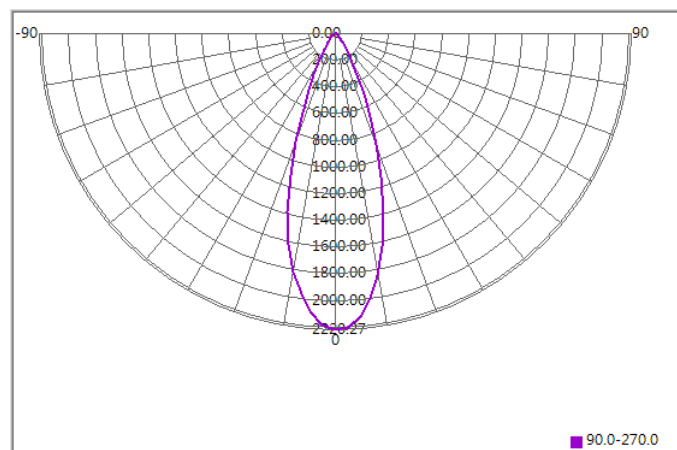




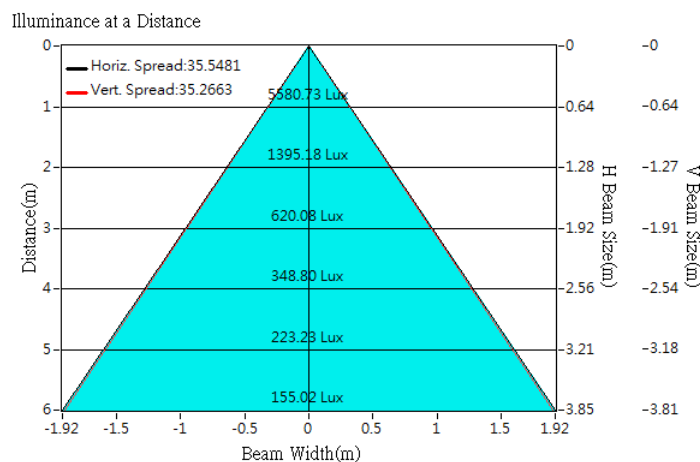
Optical Characteristics

Model Number	CKO-CH17-060033-0205		<p>"H" definition</p> <p>LES CoB</p>
LED	CLU 710		
LES / LED Size	Φ 8.5 mm		
FWHM (D50)	36°		
Field Angle (D10)	63°		
H (distance)	3.65mm		
Dimension	Φ =60 mm, Thickness=32.6 mm		
Luminous Flux	2514 lm	Measured @ 27.5 W	
Material	PC / UL94V2		

cd/klm



Illuminance At Distances

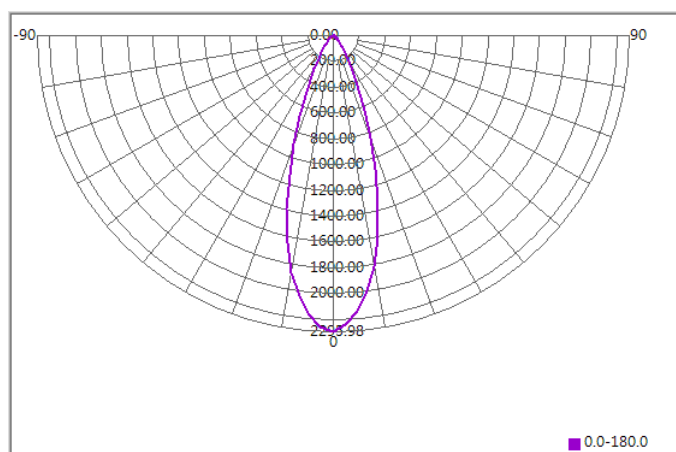




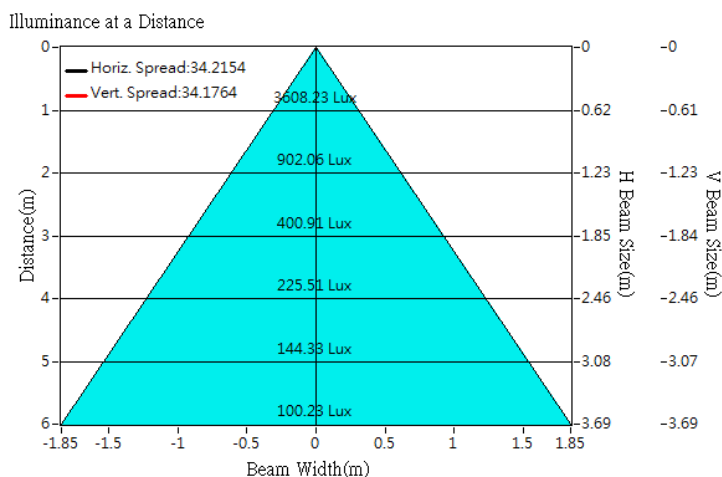
Optical Characteristics

Model Number	CKO-CH17-060033-0205		<p>"H" definition</p>
LED	CLU 028		
LES / LED Size	Φ 9.8 mm		
FWHM (D50)	34°		
Field Angle (D10)	63°		
H (distance)	3.65mm		
Dimension	Φ =60 mm, Thickness=32.6 mm		
Luminous Flux	1571 lm	Measured @ 12.4 W	
Material	PC / UL94V2		

cd/klm



Illuminance At Distances

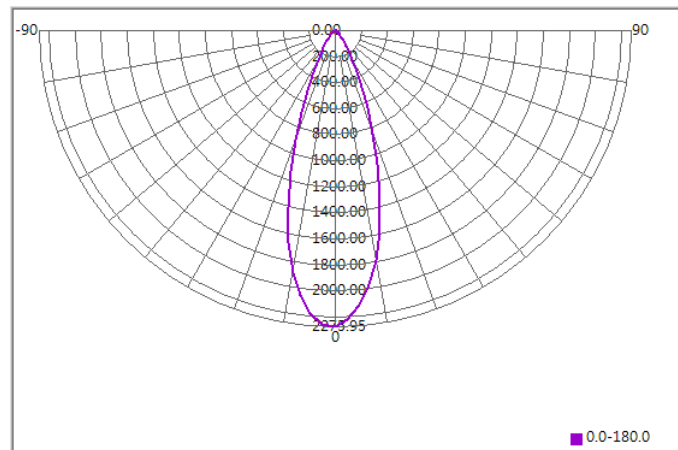




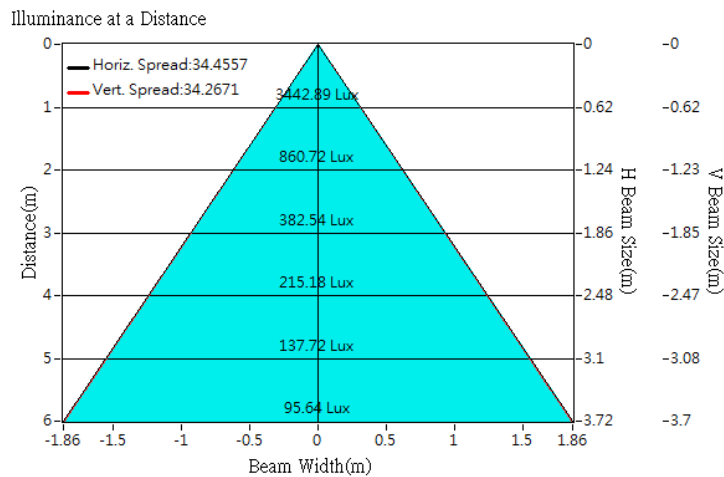
Optical Characteristics

Model Number	CKO-CH17-060033-0205		<p>"H" definition</p>
LED	CLU 026		
LES / LED Size	Φ 9.8 mm		
FWHM (D50)	34°		
Field Angle (D10)	64°		
H (distance)	3.65mm		
Dimension	Φ =60 mm, Thickness=32.6 mm		
Luminous Flux	1513 lm	Measured @ 12.4 W	
Material	PC / UL94V2		

cd/klm



Illuminance At Distances

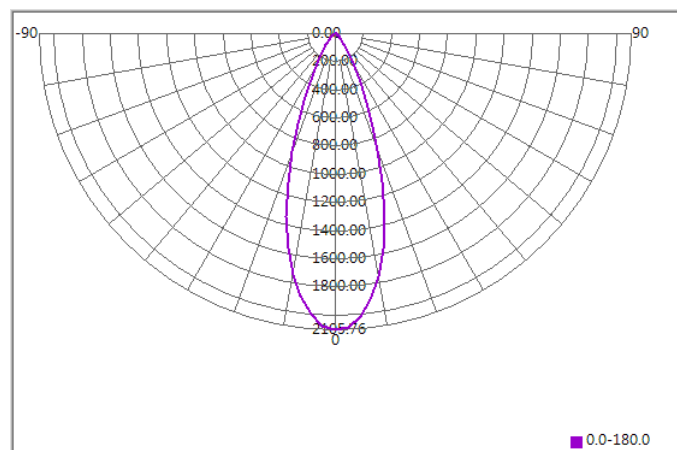




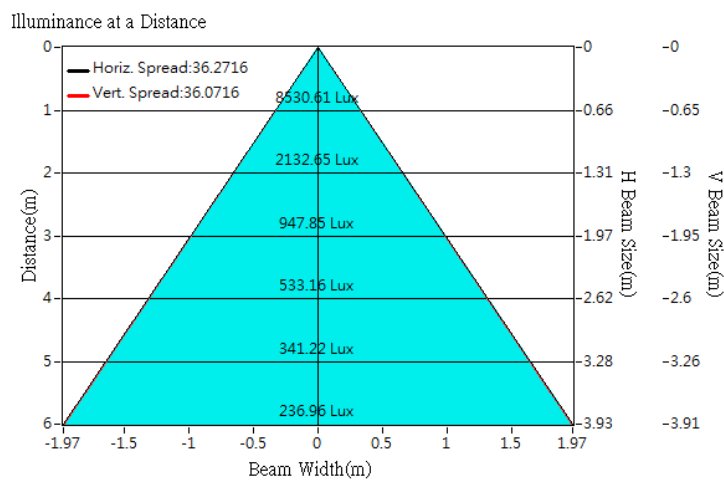
Optical Characteristics

Model Number	CKO-CH17-060033-0205		<p>"H" definition</p>
LED	CLU 721		
LES / LED Size	Φ 9.8 mm		
FWHM (D50)	36°		
Field Angle (D10)	66°		
H (distance)	3.65mm		
Dimension	Φ =60 mm, Thickness=32.6 mm		
Luminous Flux	4051 lm	Measured @ 40.8 W	
Material	PC / UL94V2		

cd/klm



Illuminance At Distances

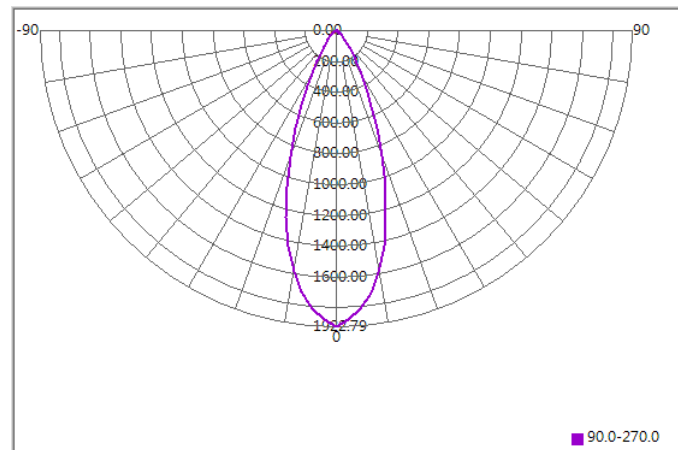




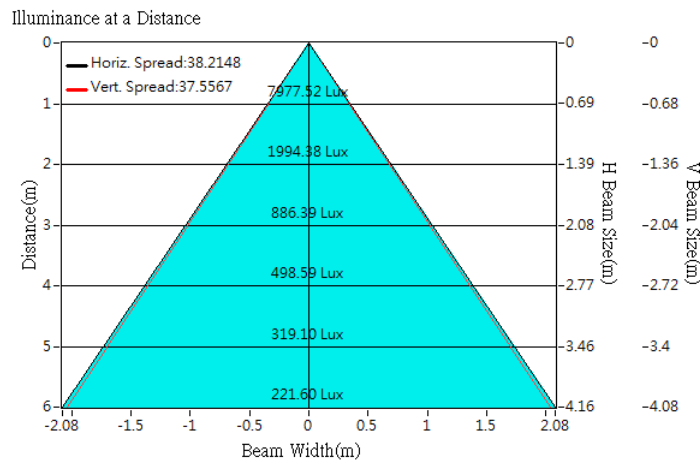
Optical Characteristics

Model Number	CKO-CH17-060033-0205		<p>"H" definition</p>
LED	CLU 730		
LES / LED Size	Φ 13 mm		
FWHM (D50)	38°		
Field Angle (D10)	70°		
H (distance)	3.65mm		
Dimension	Φ =60 mm, Thickness=32.6 mm		
Luminous Flux	4149 lm	Measured @ 63 W	
Material	PC / UL94V2		

cd/klm



Illuminance At Distances

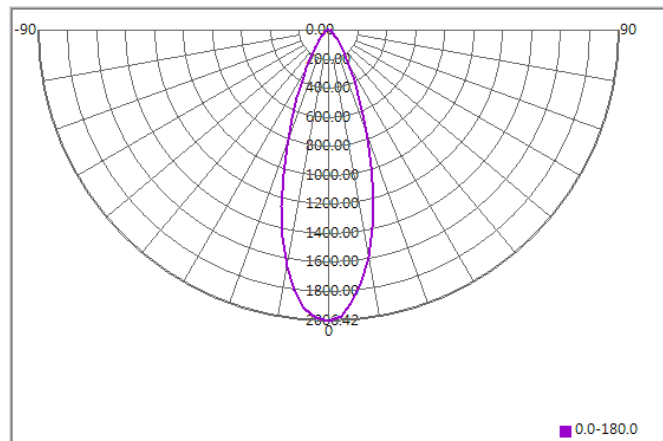




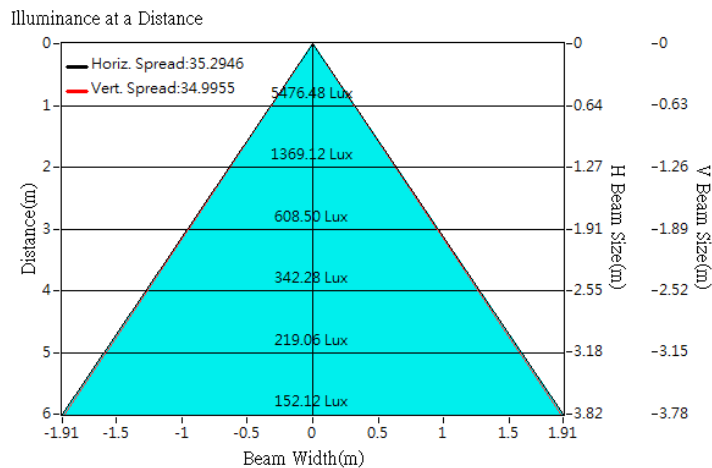
Optical Characteristics

Model Number	CKO-CH17-060033-0205		<p>"H" definition</p>
LED	CLU 038		
LES / LED Size	Φ 14.5 mm		
FWHM (D50)	35°		
Field Angle (D10)	68°		
H (distance)	3.65mm		
Dimension	Φ =60 mm, Thickness=32.6 mm		
Luminous Flux	2729 lm	Measured @ 24.9 W	
Material	PC / UL94V2		

cd/klm



Illuminance At Distances

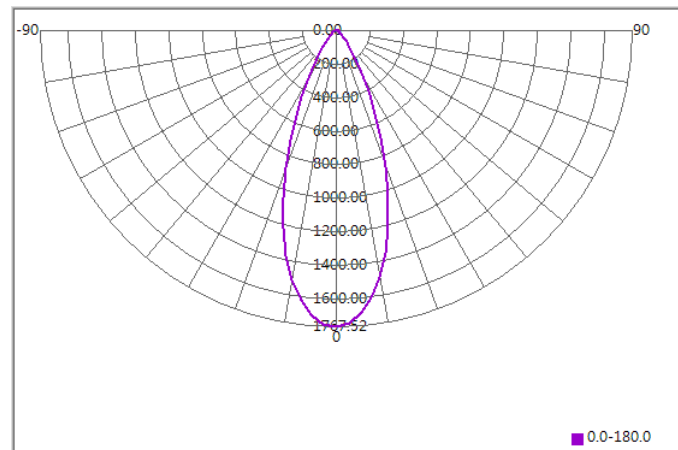




Optical Characteristics

Model Number	CKO-CH17-060033-0205		<p>"H" definition</p> <p>LES CoB</p>
LED	CLL 036		
LES / LED Size	Φ 14.5 mm		
FWHM (D50)	40°		
Field Angle (D10)	72°		
H (distance)	3.65mm		
Dimension	Φ =60 mm, Thickness=32.6 mm		
Luminous Flux	1919 lm	Measured @ 15.6 W	
Material	PC / UL94V2		

cd/klm



Illuminance At Distances

