



## Product Model Number

CKO-CH19-030015-2501

### ✓ Model Number Definitions

**CKO-XXXX-XXXXXX-XXXX**

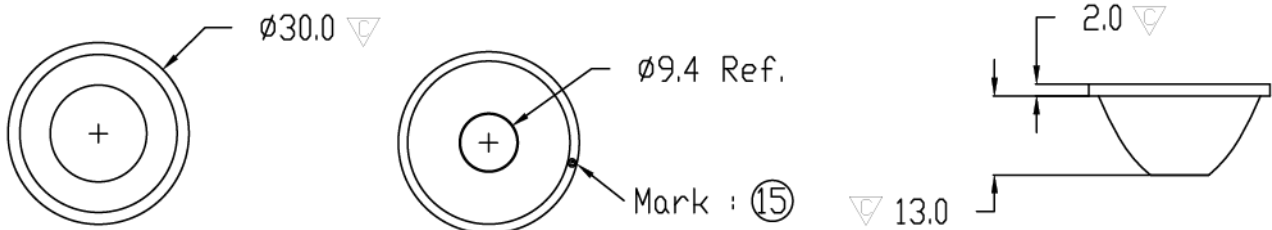


- A. Chun Kuang Optics Corp. Product
- B. Product Type: product abbreviation  
Ex:  
CH→CoB High Intensity  
CC→CoB Compact  
CS→Soft Shading for CoB LED  
HC→Holder for CoB LED

- 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) : Φ30 x 15



▽:Critical Dimension

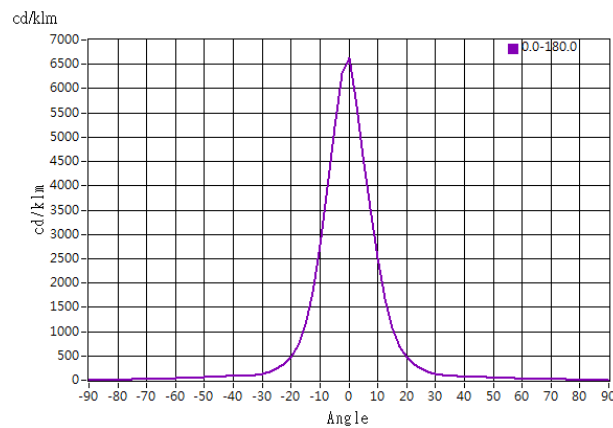




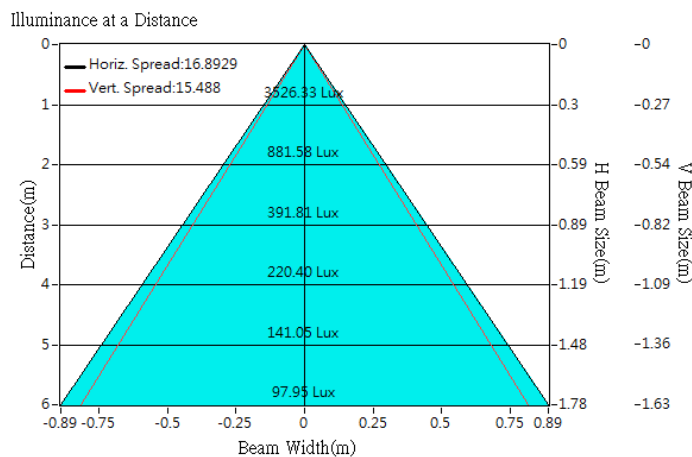
## Optical Characteristics

Model Number	CKO-CH19-030015-2501		<p>"H" definition</p>
LED	CLU 7A2		
LES / LED Size	Φ 4.2 mm		
FWHM (D50)	16°		
Field Angle (D10)	36°		
H (distance)	2.5 mm		
Dimension	Φ =30mm, Thickness=15mm		
Luminous Flux	532 lm	Measured @ 6.8 W	
Material	PC / UL94V2		

## cd/klm



## Illuminance At Distances

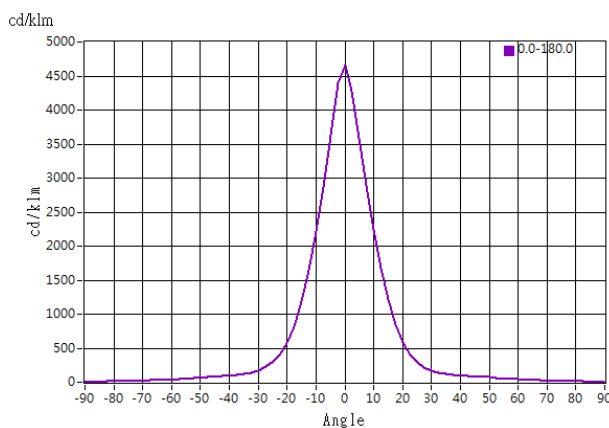




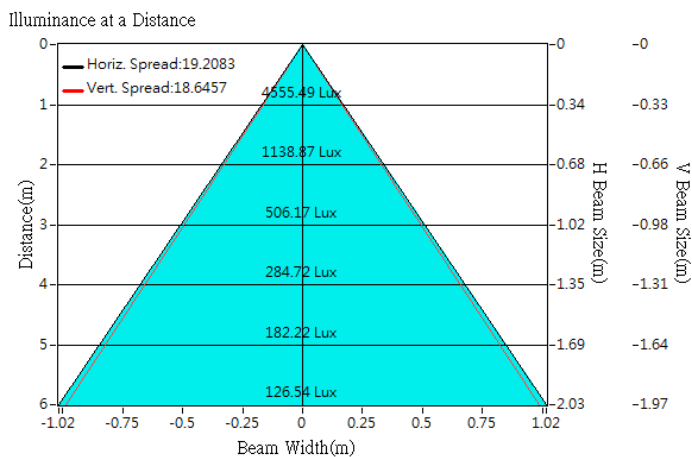
## Optical Characteristics

Model Number	CKO-CH19-030015-2501		<p>"H" definition</p>
LED	CLU 701		
LES / LED Size	Φ 6 mm		
FWHM (D50)	19°		
Field Angle (D10)	43°		
H (distance)	2.5 mm		
Dimension	Φ =30mm, Thickness=15mm		
Luminous Flux	977 lm	Measured @ 10.8 W	
Material	PC / UL94V2		

## cd/klm



## Illuminance At Distances

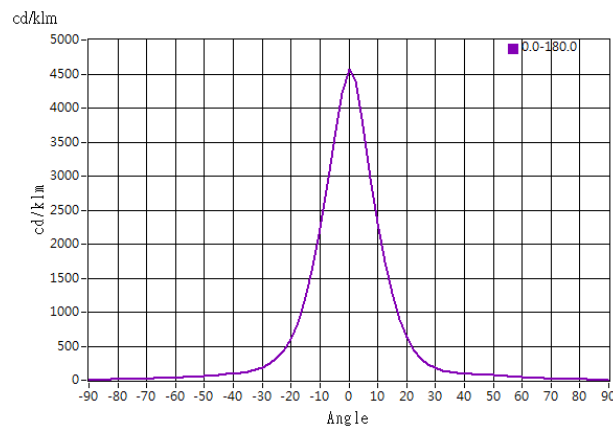




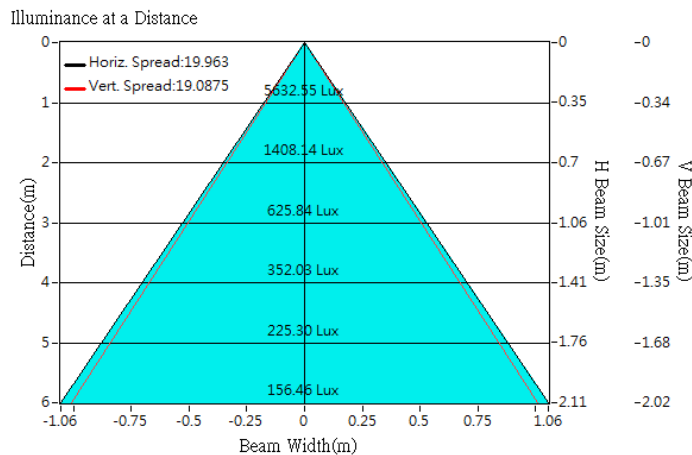
## Optical Characteristics

Model Number	CKO-CH19-030015-2501		<p>"H" definition</p>
LED	CLU 700		
LES / LED Size	Φ 6 mm		
FWHM (D50)	19°		
Field Angle (D10)	44°		
H (distance)	2.5 mm		
Dimension	Φ =30mm, Thickness=15mm		
Luminous Flux	1234 lm	Measured @ 14.3 W	
Material	PC / UL94V2		

## cd/klm

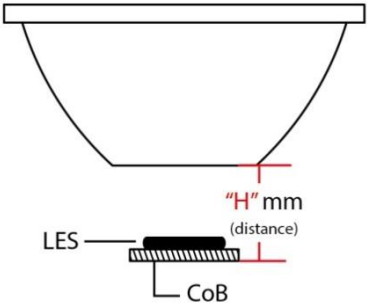


## Illuminance At Distances

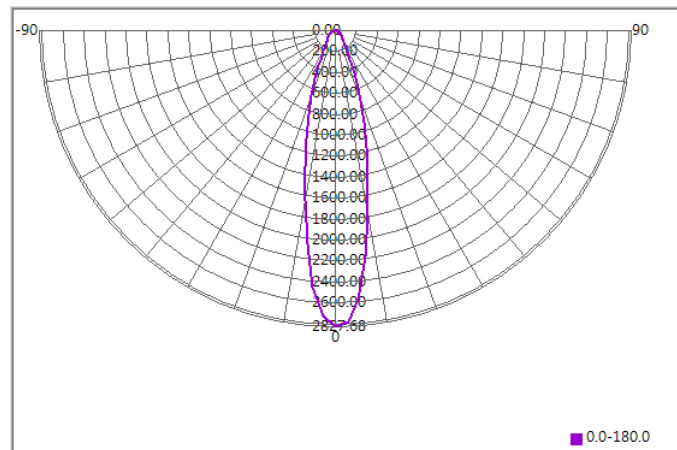




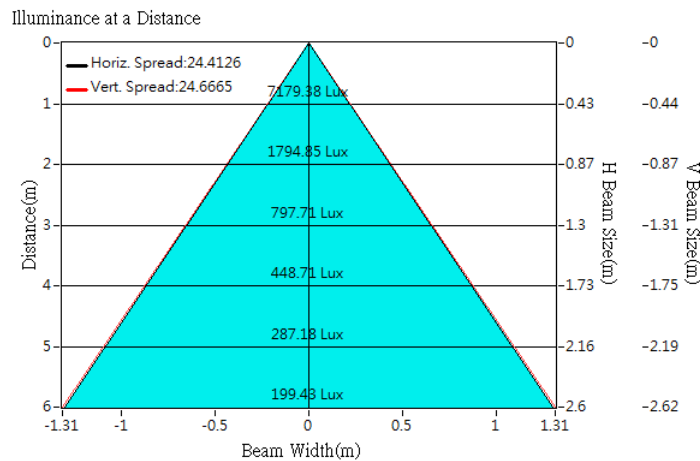
## Optical Characteristics

Model Number	CKO-CH19-030015-2501		<p>"H" definition</p> 
LED	CLU 711		
LES / LED Size	Φ 8.5 mm		
FWHM (D50)	24°		
Field Angle (D10)	56°		
H (distance)	2.5 mm		
Dimension	Φ =30mm, Thickness=15mm		
Luminous Flux	2538 lm	Measured @ 25.7 W	
Material	PC / UL94V2		

## cd/klm



## Illuminance At Distances

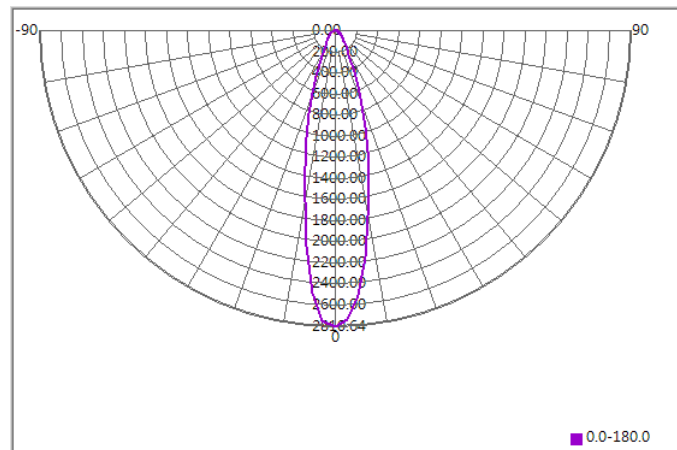




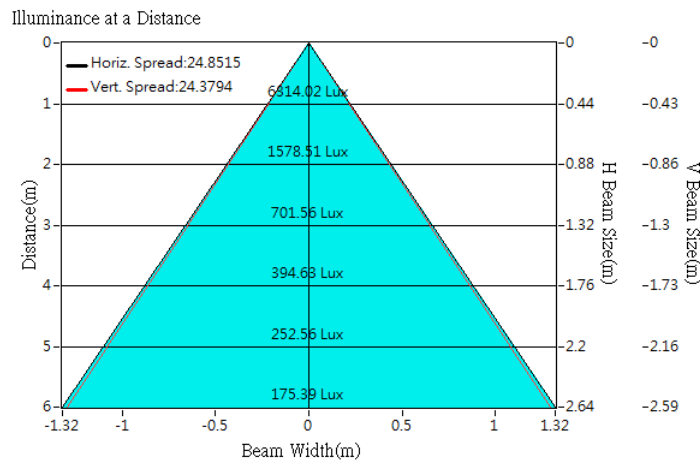
## Optical Characteristics

Model Number	CKO-CH19-030015-2501		<p>"H" definition</p> <p>LES CoB</p>
LED	CLU 710		
LES / LED Size	Φ 8.5 mm		
FWHM (D50)	25°		
Field Angle (D10)	56°		
H (distance)	2.5 mm		
Dimension	Φ =30mm, Thickness=15mm		
Luminous Flux	2246 lm	Measured @ 26.4 W	
Material	PC / UL94V2		

## cd/klm



## Illuminance At Distances

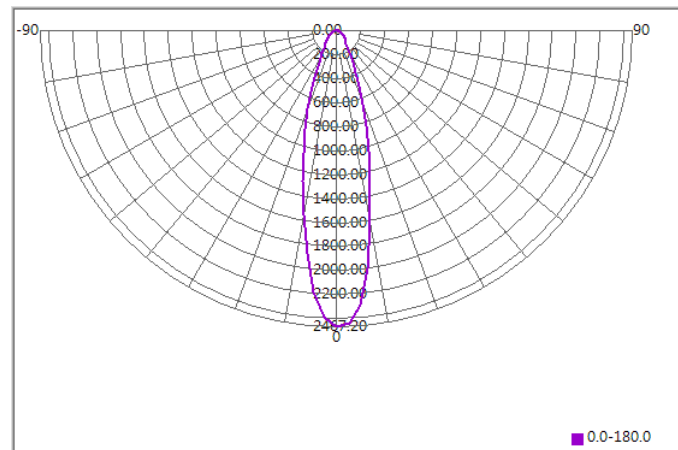




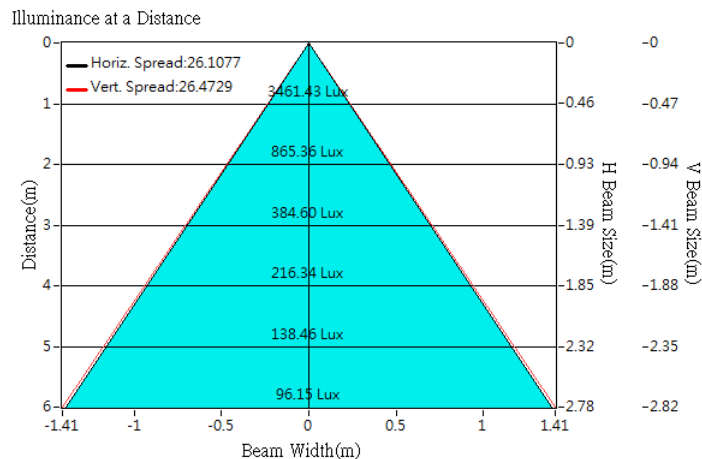
## Optical Characteristics

Model Number	CKO-CH19-030015-2501		<p>"H" definition</p>
LED	CLU 028		
LES / LED Size	Φ 9.8 mm		
FWHM (D50)	26°		
Field Angle (D10)	60°		
H (distance)	2.5 mm		
Dimension	Φ =30mm, Thickness=15mm		
Luminous Flux	1402 lm	Measured @ 12.6 W	
Material	PC / UL94V2		

## cd/klm



## Illuminance At Distances

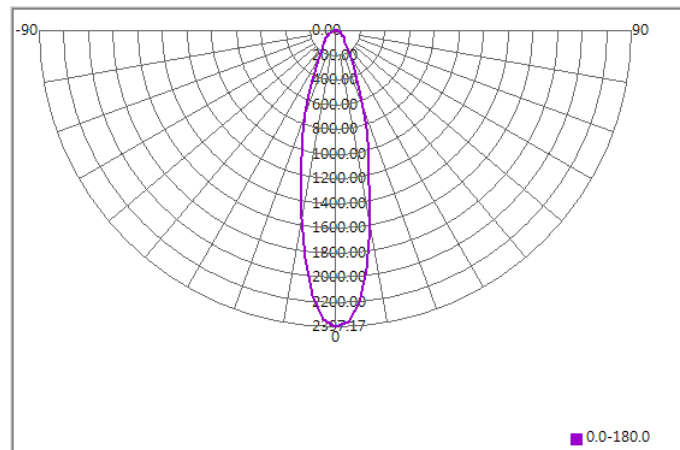




## Optical Characteristics

Model Number	CKO-CH19-030015-2501		<p>"H" definition</p>
LED	CLU 026		
LES / LED Size	Φ 9.8 mm		
FWHM (D50)	27°		
Field Angle (D10)	62°		
H (distance)	2.5 mm		
Dimension	Φ =30mm, Thickness=15mm		
Luminous Flux	1347 lm	Measured @ 12.5 W	
Material	PC / UL94V2		

## cd/klm



## Illuminance At Distances

