



## Product Model Number

CKO-CH15-075033-4401

### ✓ Model Number Definitions

**CKO-XXXX-XXXXXX-XXXX**

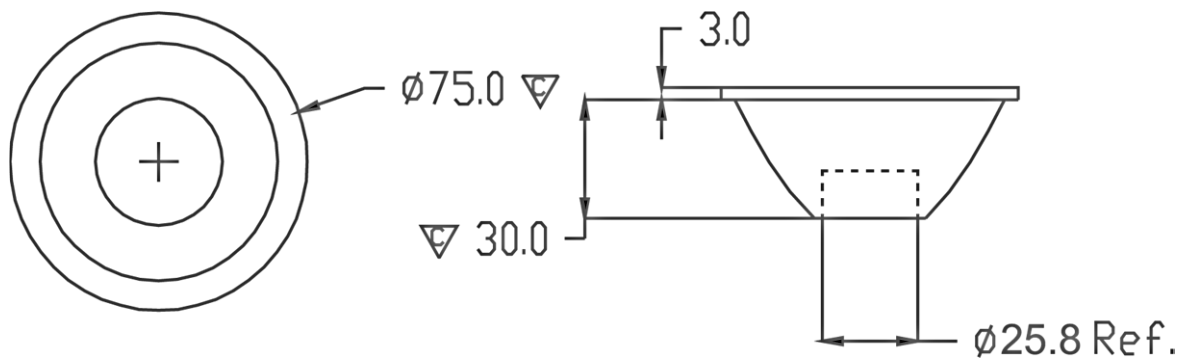


- A. Chun Kuang Optics Corp. Product
- B. Product Type: product abbreviation  
Ex:  
CH→CoB High Intensity  
CC→CoB Compact  
CS→Soft Shading for CoB LED  
HC→Holder for CoB LED

- 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 33



▽:Critical Dimension

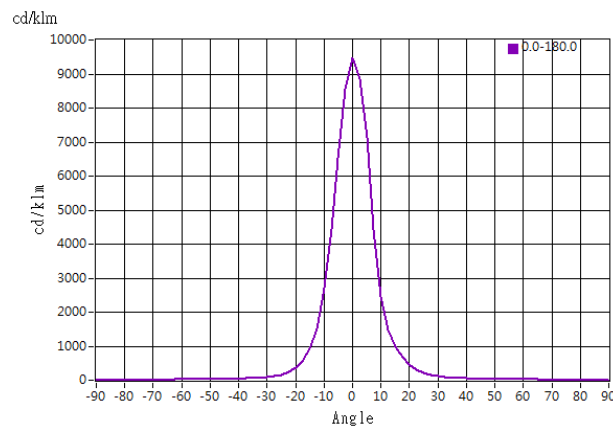




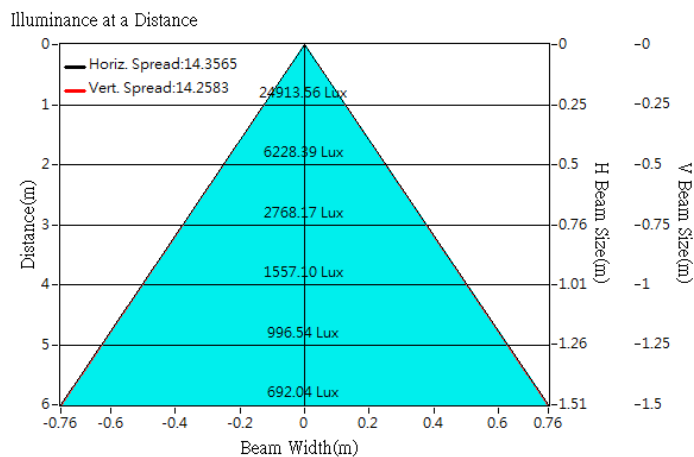
## Optical Characteristics

Model Number	CKO-CH15-075033-4401		<p>"H" definition</p>
LED	<b>CLU 710</b>		
LES / LED Size	Φ 8.5 mm		
FWHM (D50)	14°		
Field Angle (D10)	30°		
H (distance)	3.65mm		
Dimension	Φ =75 mm, Thickness=33 mm		
Luminous Flux	2632 lm	Measured @ 26.2 W	
Material	PC / UL94V2		

## cd/klm



## Illuminance At Distances

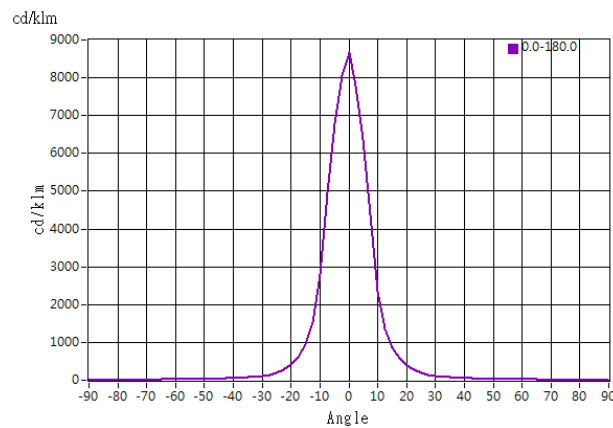




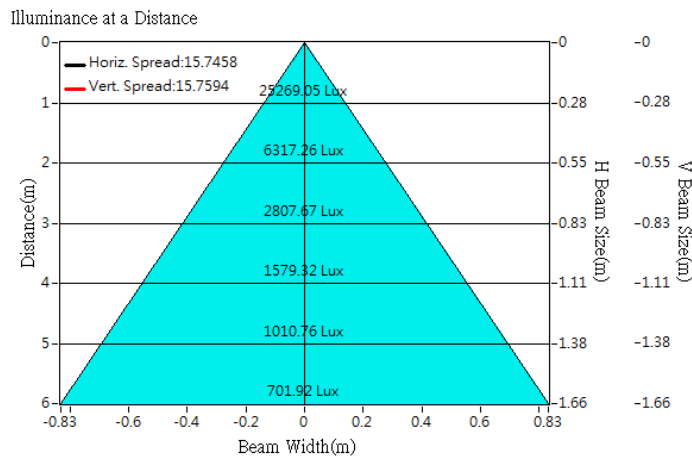
## Optical Characteristics

Model Number	CKO-CH15-075033-4401		<p>"H" definition</p>
LED	CLU 711		
LES / LED Size	Φ 8.5 mm		
FWHM (D50)	15°		
Field Angle (D10)	30°		
H (distance)	3.65mm		
Dimension	Φ =75 mm, Thickness=33 mm		
Luminous Flux	2910 lm	Measured @ 25.6 W	
Material	PC / UL94V2		

## cd/klm



## Illuminance At Distances

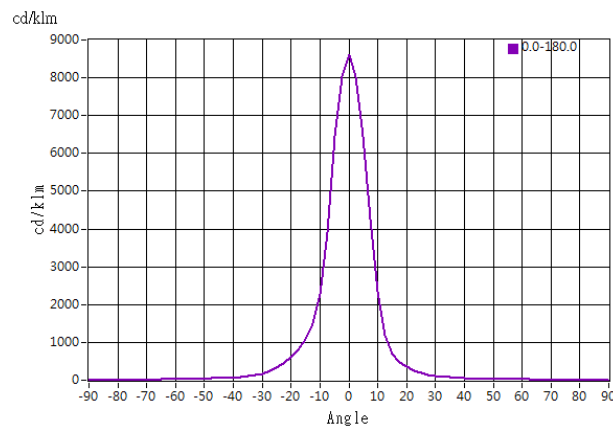




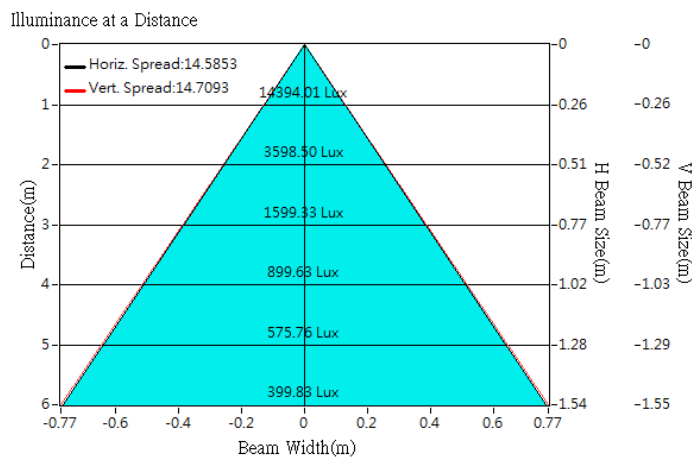
## Optical Characteristics

Model Number	CKO-CH15-075033-4401		<p>"H" definition</p>
LED	CLU 028		
LES / LED Size	Φ 9.8 mm		
FWHM (D50)	14°		
Field Angle (D10)	31°		
H (distance)	3.65mm		
Dimension	Φ =75 mm, Thickness=33 mm		
Luminous Flux	1673 lm	Measured @ 12.5 W	
Material	PC / UL94V2		

## cd/klm



## Illuminance At Distances

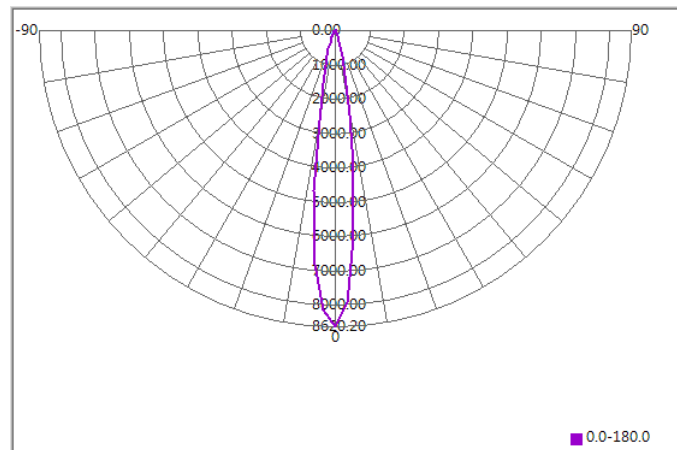




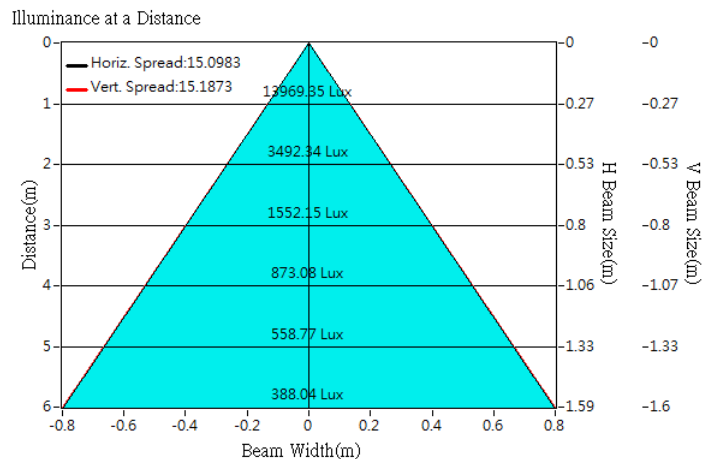
## Optical Characteristics

Model Number	CKO-CH15-075033-4401		<p>"H" definition</p>
LED	CLU 026		
LES / LED Size	Φ 9.8 mm		
FWHM (D50)	15°		
Field Angle (D10)	31°		
H (distance)	3.65mm		
Dimension	Φ =75 mm, Thickness=33 mm		
Luminous Flux	1620 lm	Measured @ 12.4 W	
Material	PC / UL94V2		

## cd/klm



## Illuminance At Distances

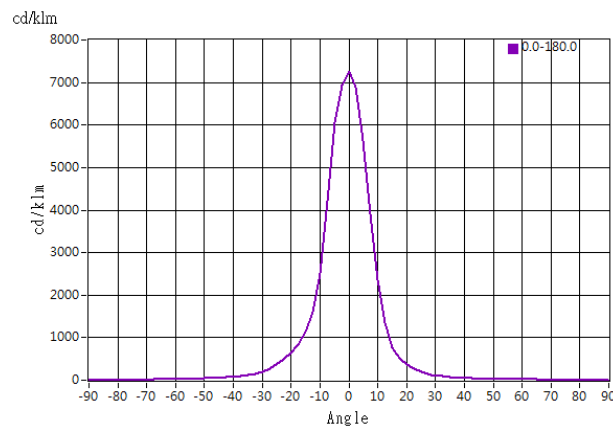




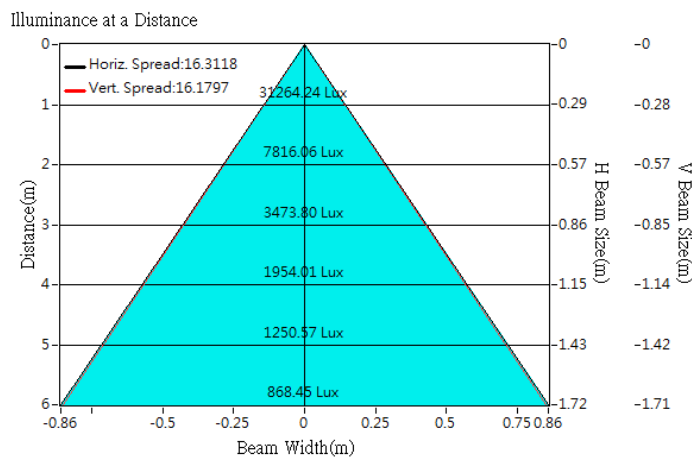
## Optical Characteristics

Model Number	CKO-CH15-075033-4401		<p>"H" definition</p>
LED	<b>CLU 721</b>		
LES / LED Size	Φ 11 mm		
FWHM (D50)	16°		
Field Angle (D10)	34°		
H (distance)	3.65mm		
Dimension	Φ =75 mm, Thickness=33 mm		
Luminous Flux	4308 lm	Measured @ 38.7 W	
Material	PC / UL94V2		

## cd/klm



## Illuminance At Distances

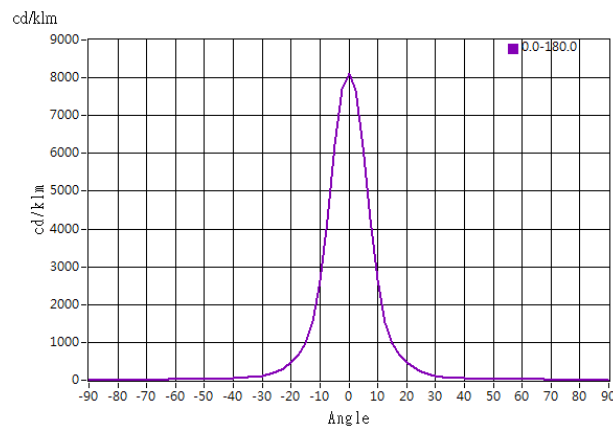




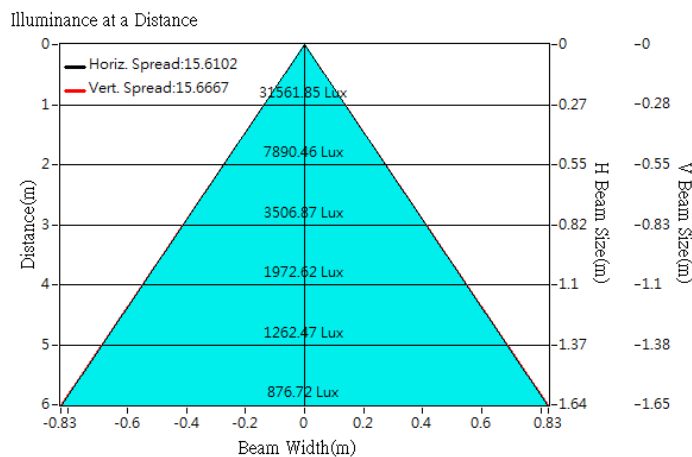
## Optical Characteristics

Model Number	CKO-CH15-075033-4401		<p>"H" definition</p>
LED	<b>CLU 720</b>		
LES / LED Size	Φ 11 mm		
FWHM (D50)	15°		
Field Angle (D10)	33°		
H (distance)	3.65mm		
Dimension	Φ =75 mm, Thickness=33 mm		
Luminous Flux	3886 lm	Measured @ 38.8 W	
Material	PC / UL94V2		

## cd/klm



## Illuminance At Distances

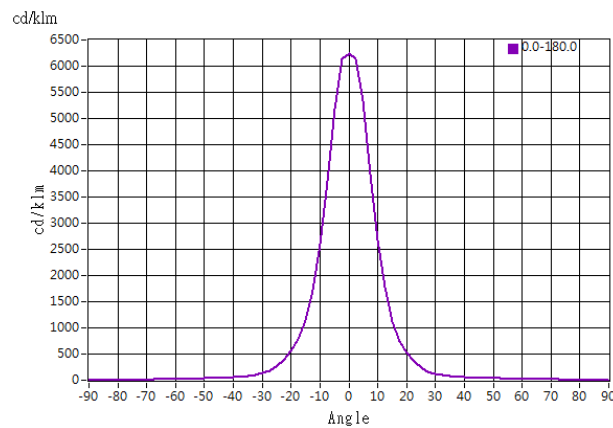




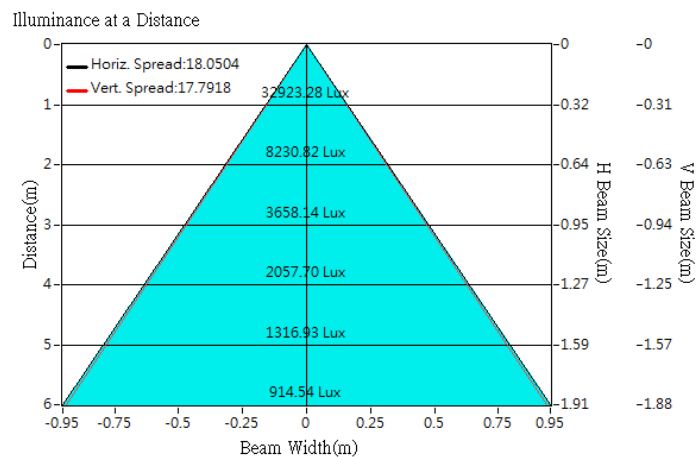
## Optical Characteristics

Model Number	CKO-CH15-075033-4401		<p>"H" definition</p>
LED	<b>CLU 730</b>		
LES / LED Size	Φ 13 mm		
FWHM (D50)	18°		
Field Angle (D10)	38°		
H (distance)	3.65mm		
Dimension	Φ =75 mm, Thickness=33 mm		
Luminous Flux	5269 lm	Measured @ 64.4 W	
Material	PC / UL94V2		

## cd/klm



## Illuminance At Distances

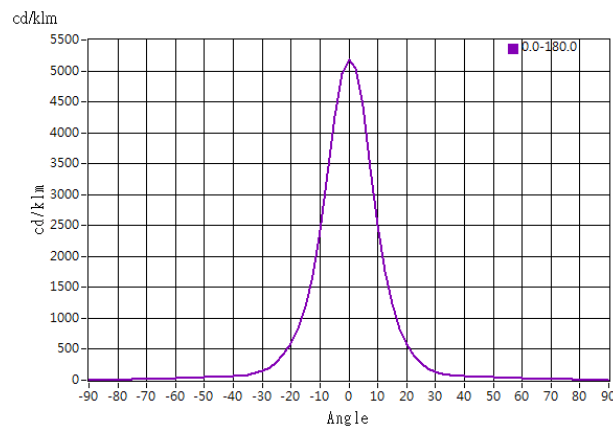




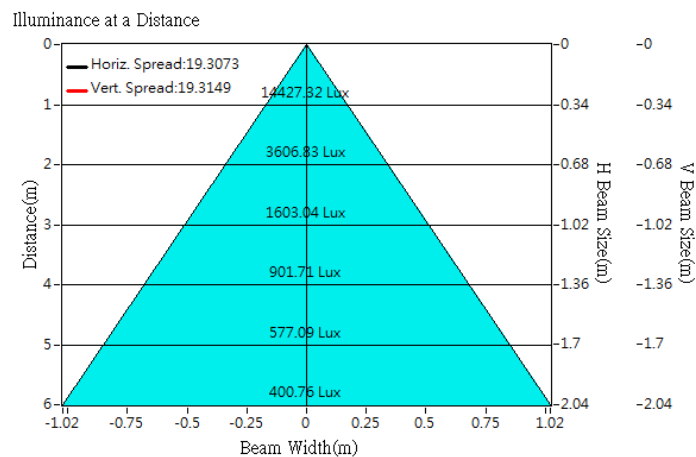
## Optical Characteristics

Model Number	CKO-CH15-075033-4401	<p>"H" definition</p> <p>LES CoB "H" mm (distance)</p>
LED	<b>CLU 038</b>	
LES / LED Size	Φ 14.5 mm	
FWHM (D50)	19°	
Field Angle (D10)	42°	
H (distance)	3.65mm	
Dimension	Φ =75 mm, Thickness=33 mm	
Luminous Flux	2788 lm	
Material	PC / UL94V2	

## cd/klm



## Illuminance At Distances

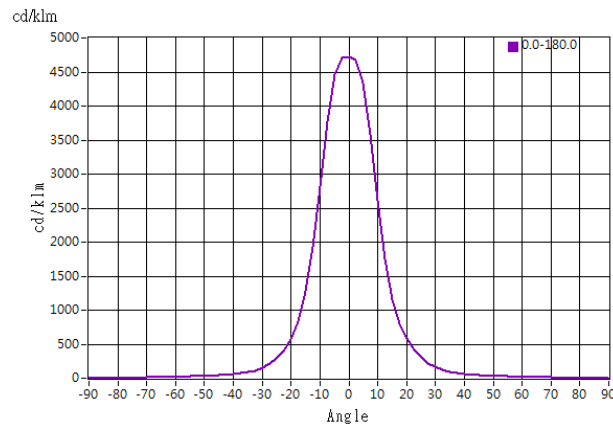




## Optical Characteristics

Model Number	CKO-CH15-075033-4401		<p>"H" definition</p>
LED	CLU 036		
LES / LED Size	Φ 14.5 mm		
FWHM (D50)	19°		
Field Angle (D10)	38°		
H (distance)	3.65mm		
Dimension	Φ =75 mm, Thickness=33 mm		
Luminous Flux	1620 lm	Measured @ 15.6 W	
Material	PC / UL94V2		

## cd/klm



## Illuminance At Distances

