



## Product Model Number

CKO-CU15-034009-9909

### ✓ Model Number Definitions

**CKO-XXXX-XXXXXX-XXXX**

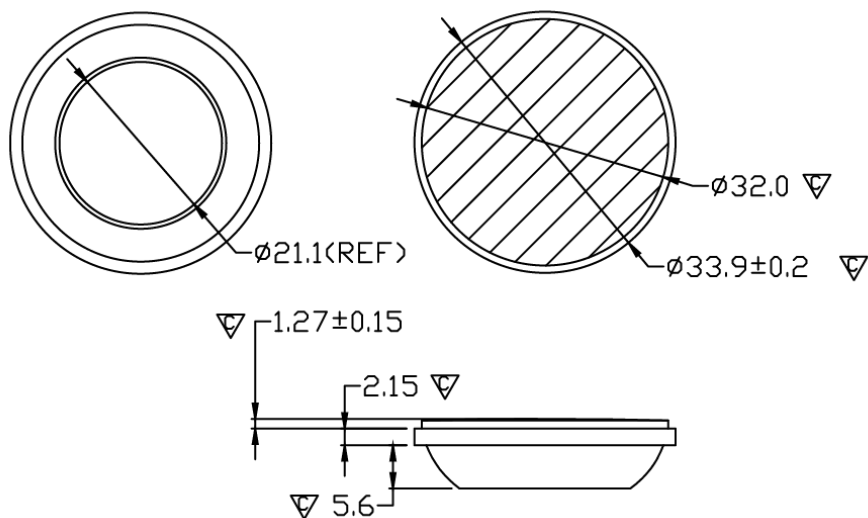


- A. Chun Kuang Optics Corp. Product
- B. Product Type: product abbreviation  
Ex:  
CH→CoB High Intensity  
CC→CoB Compact  
CS→Soft Shading for CoB LED  
HC→Holder for CoB LED

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

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

### ✓ Dimensions (mm) : Φ33.9 x 8.2



▽:Critical Dimension



✓ Optical Characteristics – Angle Performances

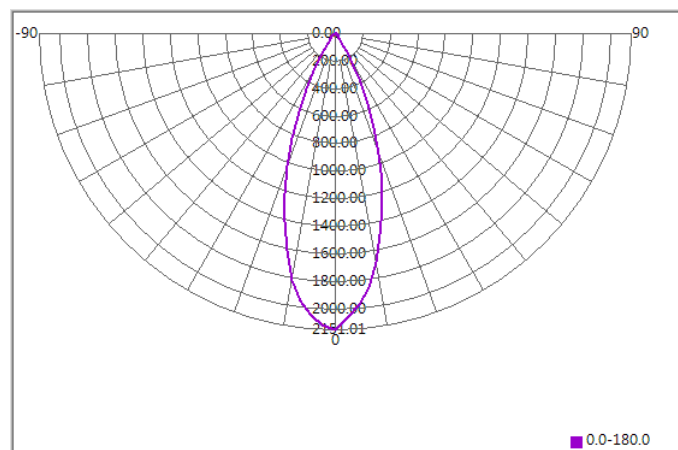
Philips	LED LES (mm)	FWHM (degrees)	Field Angle (degrees)
Fortimo SLM 1202 L06 G7	Ø6.5	38°	64°
Fortimo SLM 1202 L06 G6	Ø6.5	39°	65°
Fortimo SLM 1203 L09 G6	Ø9	45°	75°
Fortimo SLM PW 1204 L09 G7	Ø9	43°	74°



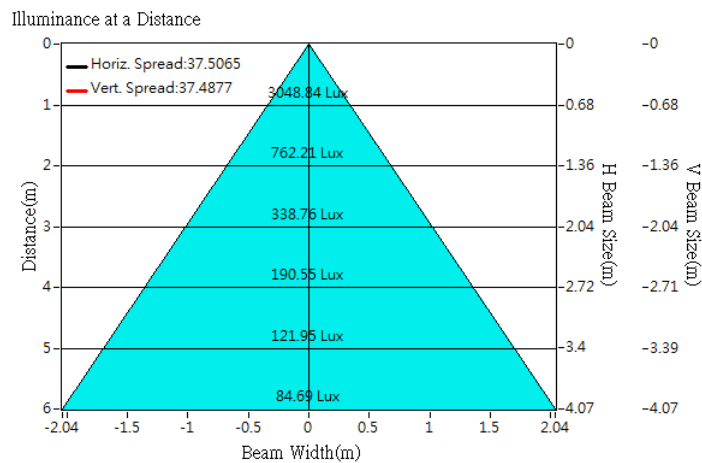
## Optical Characteristics

Model Number	CKO-CU15-034009-9909		<p>"H" definition</p>
LED	Fortimo SLM 1202 L06 G7		
LES / LED Size	Φ 6.5 mm		
FWHM (D50)	38°		
Field Angle (D10)	64°		
H (distance)	2.4 mm		
Dimension	Φ =33.9 mm, Thickness= 8.2 mm		
Luminous Flux	1417 lm	Measured @ 13 W	
Material	PC / UL94V2		

## cd/klm



## Illuminance At Distances

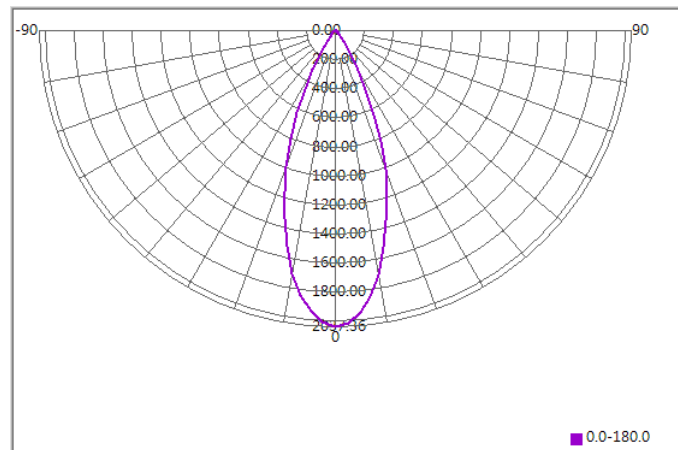




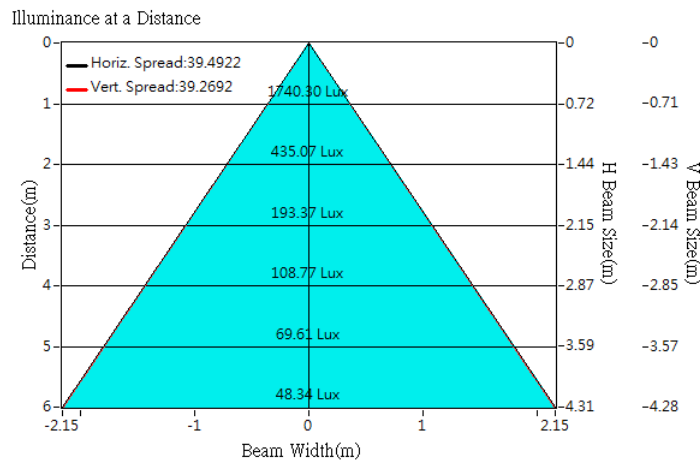
## Optical Characteristics

Model Number	CKO-CU15-034009-9909		<p>"H" definition</p> <p>LES</p> <p>CoB</p> <p>"H" mm (distance)</p>
LED	Fortimo SLM 1202 L06 G6		
LES / LED Size	Φ 6.5 mm		
FWHM (D50)	39°		
Field Angle (D10)	65°		
H (distance)	2.4 mm		
Dimension	Φ =33.9 mm, Thickness= 8.2 mm		
Luminous Flux	854 lm	Measured @ 7.2 W	
Material	PC / UL94V2		

## cd/klm



## Illuminance At Distances

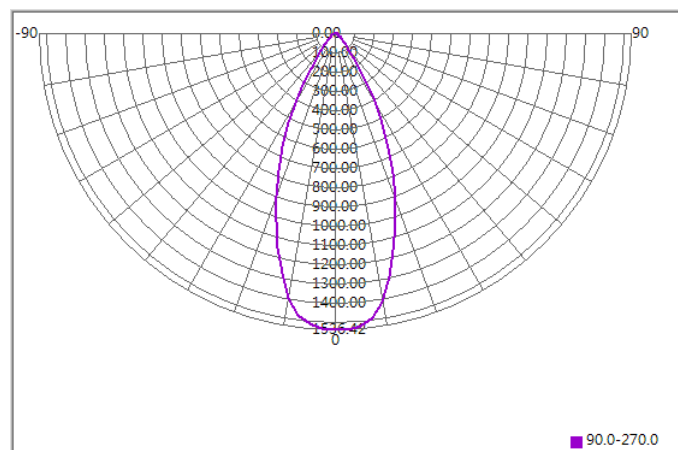




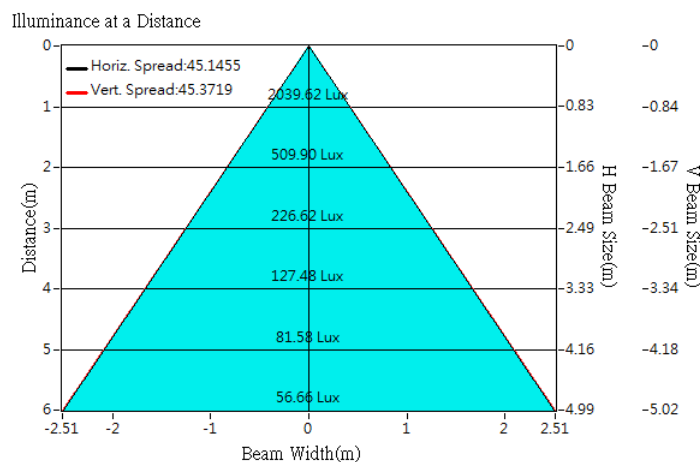
## Optical Characteristics

Model Number	CKO-CU15-034009-9909		<p>"H" definition</p>
LED	Fortimo SLM 1203 L09 G6		
LES / LED Size	Φ 9 mm		
FWHM (D50)	45°		
Field Angle (D10)	75°		
H (distance)	2.4 mm		
Dimension	Φ =33.9 mm, Thickness= 8.2 mm		
Luminous Flux	1327 lm	Measured @ 10.5 W	
Material	PC / UL94V2		

## cd/klm



## Illuminance At Distances

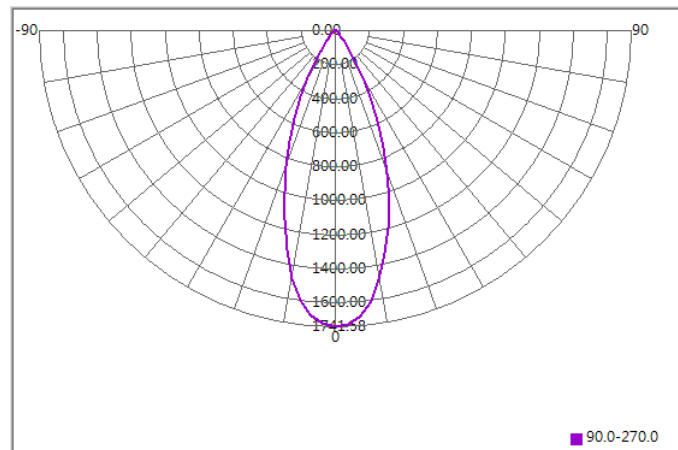




## Optical Characteristics

Model Number	CKO-CU15-034009-9909		<p>"H" definition</p>
LED	Fortimo SLM PW 1204 L09 G7		
LES / LED Size	Φ 9 mm		
FWHM (D50)	43°		
Field Angle (D10)	74°		
H (distance)	2.4 mm		
Dimension	Φ =33.9 mm, Thickness= 8.2 mm		
Luminous Flux	2394 lm	Measured @ 26.7 W	
Material	PC / UL94V2		

## cd/klm



## Illuminance At Distances

