浚洸光學科技股份有限公司
Chun Kuang Optics Corp.

Product Model Number

CKO-CU15-034009-9903

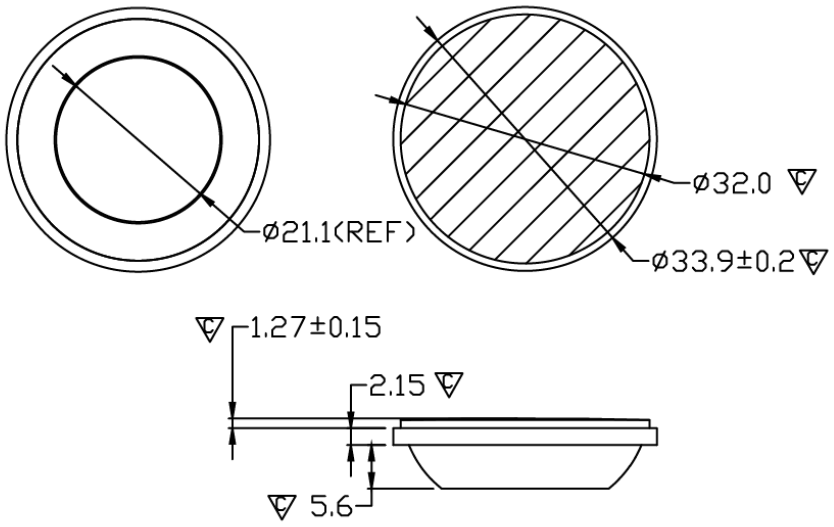
✓ Model Number Definitions

CKO-XXXX-XXXXXX-XXXX
(A) (B) (C) (D) (E)

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

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2022/8/15

✓ Optical Characteristics – Angle Performances

Philips	LED LES (mm)	FWHM (degrees)	Field Angle (degrees)
Fortimo SLM 1202 L06 G7	Φ6.5	24°	64°
Fortimo SLM 1202 L06 G6	Φ6.5	23°	63°
Fortimo SLM 1203 L09 G6	Φ9	30°	75°
Fortimo SLM PW 1204 L09 G7	Φ9	28°	72°

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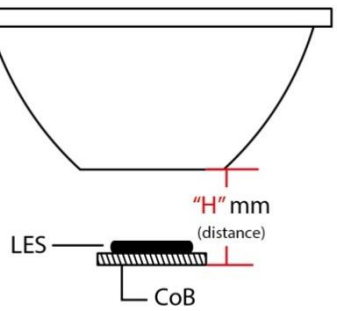
Optical Characteristics

Model Number	CKO-CU15-034009-9903	
LED	**Fortimo SLM 1202 L06 G7**	
LES / LED Size	Φ 6.5 mm	
FWHM (D50)	24°	
Field Angle (D10)	64°	
H (distance)	2.4 mm	
Dimension	Φ =33.9 mm, Thickness= 8.2 mm	
Luminous Flux	1357 lm	Measured @ 13 W
Material	PC / UL94V2	

"H" definition



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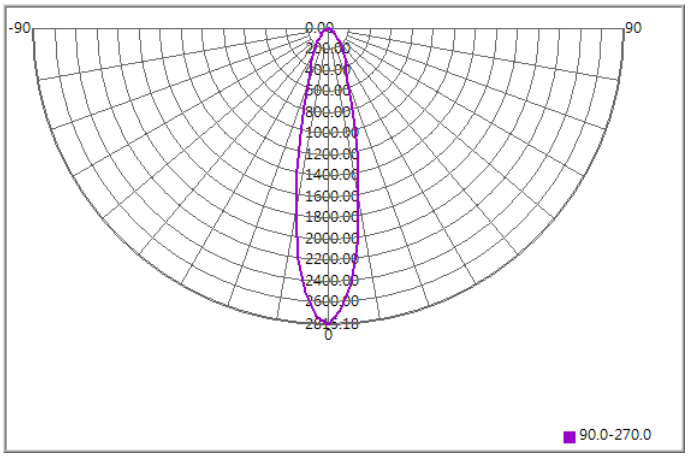
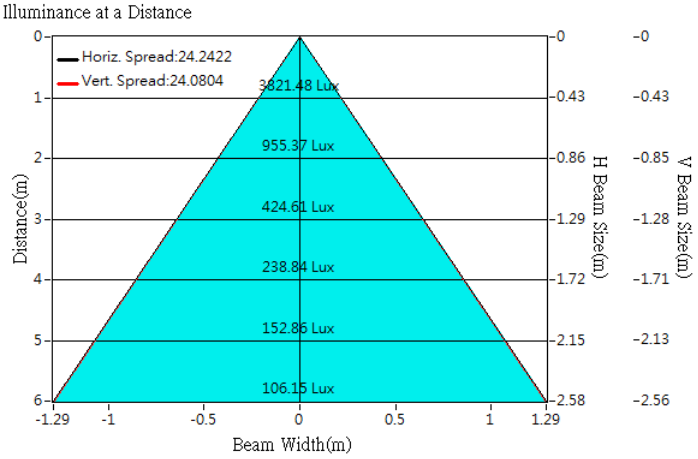


Illuminance At Distances



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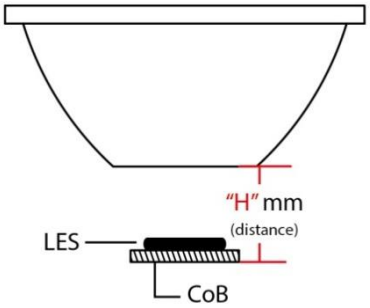
Optical Characteristics

Model Number	CKO-CU15-034009-9903	
LED	**Fortimo SLM 1202 L06 G6**	
LES / LED Size	Φ 6.5 mm	
FWHM (D50)	23°	
Field Angle (D10)	63°	
H (distance)	2.4 mm	
Dimension	Φ =33.9 mm, Thickness= 8.2 mm	
Luminous Flux	830 lm	Measured @ 7.2 W
Material	PC / UL94V2	

"H" definition



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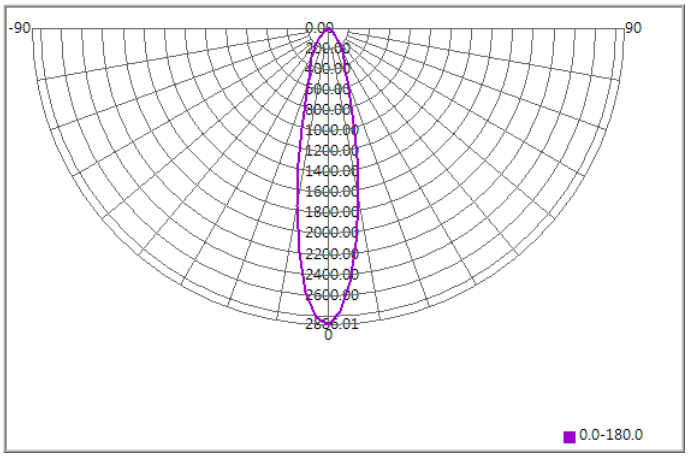
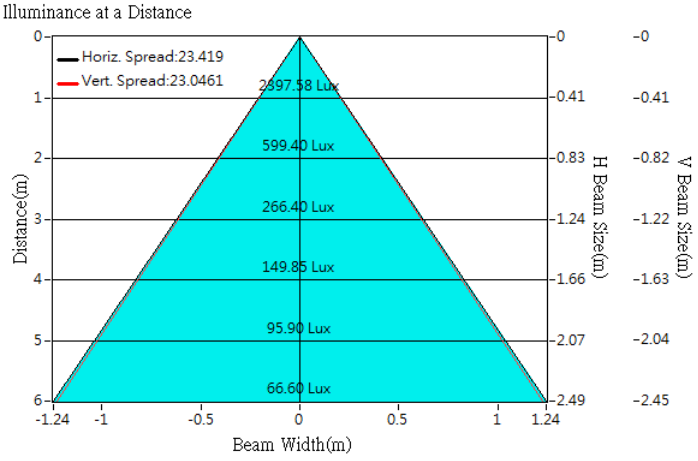


Illuminance At Distances



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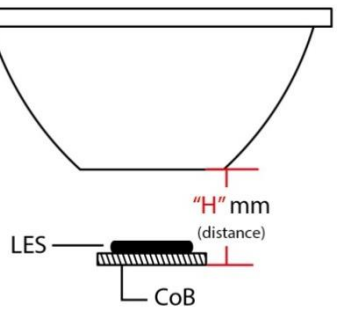
Optical Characteristics

Model Number	CKO-CU15-034009-9903	
LED	**Fortimo SLM 1203 L09 G6**	
LES / LED Size	Φ 9 mm	
FWHM (D50)	30°	
Field Angle (D10)	75°	
H (distance)	2.4 mm	
Dimension	Φ =33.9 mm, Thickness= 8.2 mm	
Luminous Flux	1288 lm	Measured @ 10.5 W
Material	PC / UL94V2	

"H" definition



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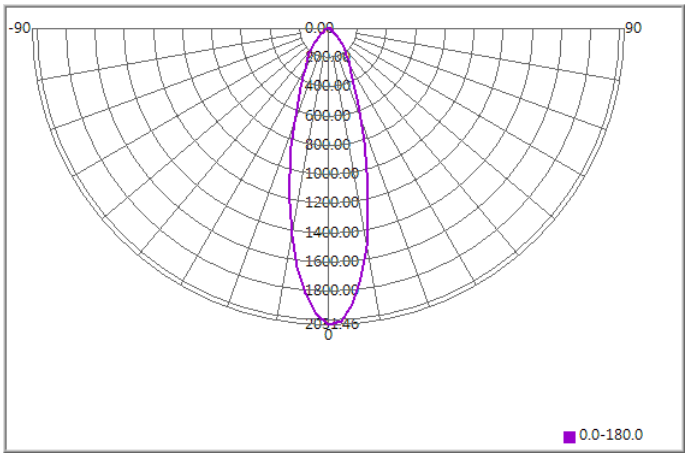
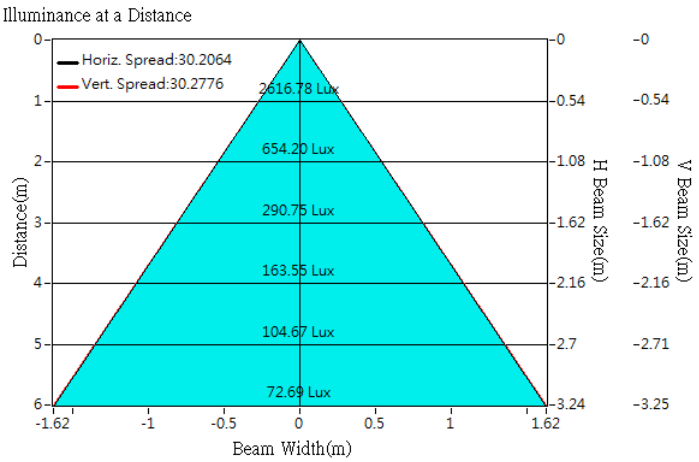


Illuminance At Distances



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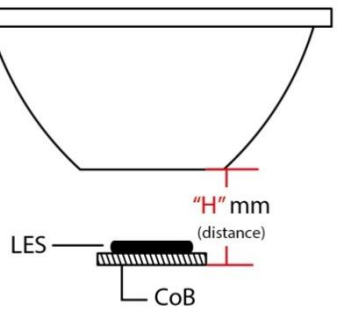
Optical Characteristics

Model Number	CKO-CU15-034009-9903	
LED	**Fortimo SLM PW 1204 L09 G7**	
LES / LED Size	Φ 9 mm	
FWHM (D50)	28°	
Field Angle (D10)	72°	
H (distance)	2.4 mm	
Dimension	Φ =33.9 mm, Thickness= 8.2 mm	
Luminous Flux	2340 lm	Measured @ 26.7 W
Material	PC / UL94V2	

"H" definition



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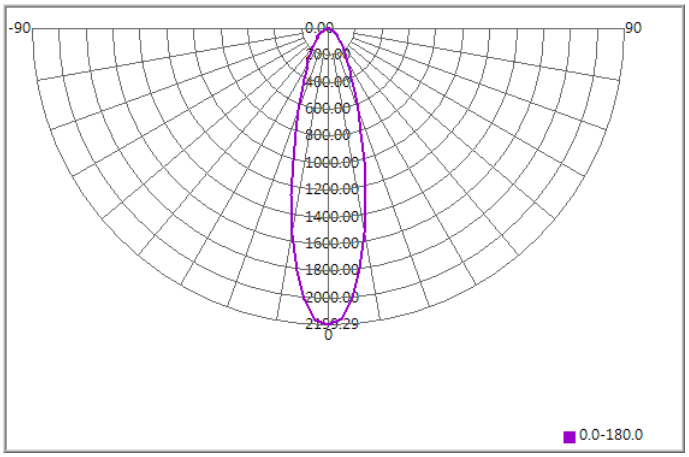
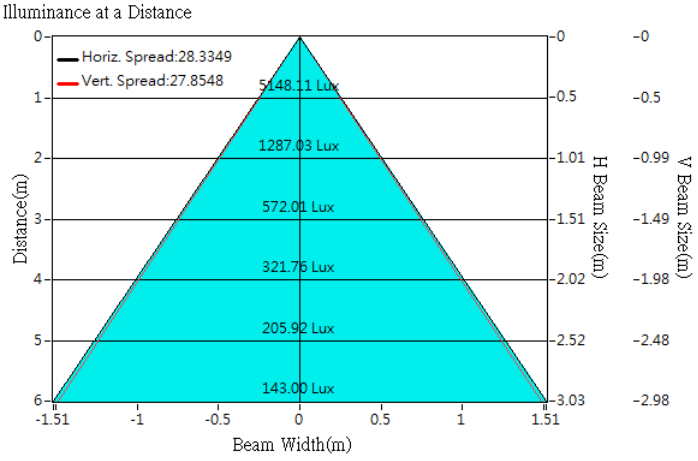


Illuminance At Distances



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