浚洸光學科技股份有限公司
Chun Kuang Optics Corp.

Product Model Number

CKO-SA15-075033-4007

✓ Model Number Definitions

CKO-XXXX-XXXXXX-XXXX
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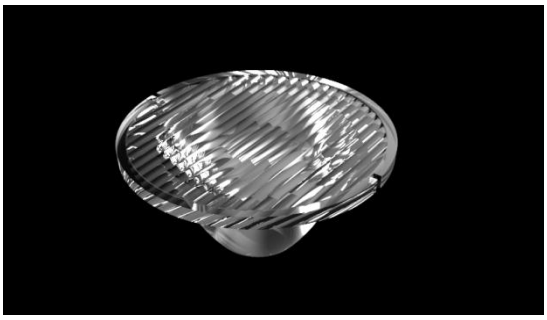
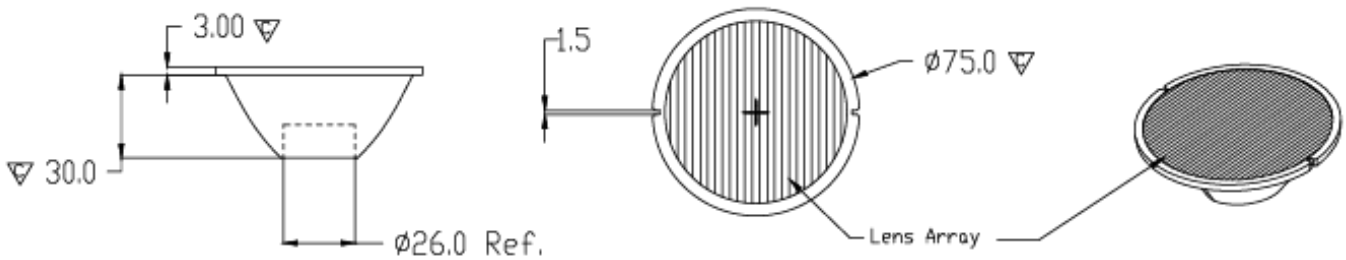


A. Chun Kuang Optics Corp. Product
B. Product Type: product abbreviation
   Ex:
   CH→CoB High Intensity
   CC→CoB Compact
   CS→Soft Shading for CoB LED
   HC→Holder for CoB LED
C. Identity Code
D. Lens / Fixture Size
   Ex: 075026=Φ75mm / Thickness=26mm (round up)
C. Serial Numbers

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

✓ Dimensions (mm) : Φ75 x 33



▽:Critical Dimension

Chun Kuang Optics Corp.
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2021/3/19

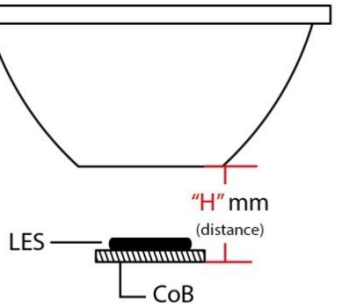
✓ Optical Characteristics – Angle Performances

TRIDONIC	LED LES (mm)	FWHM (degrees)	Field Angle (degrees)
SLE G7 13mm 3000lm 930 R ADV	Φ13	16°x37°	31°x75°
SLE G7 15mm 4000lm 840 R ADV	Φ15	18°x38°	35°x76°
SLE G7 17mm 5000lm 830 R ADV	Φ17	21°x39°	40°x78°
SLE G7 21mm 6000lm 840 R ADV	Φ21	25°x41°	51°x81°

Optical Characteristics

Model Number	CKO-SA15-075033-4007	
LED	SLE G7 13mm 3000lm 930 R ADV	
LES / LED Size	Φ 13 mm	
FWHM (D50)	16°x37°	
Field Angle (D10)	31°x75°	
H (distance)	3.65 mm	
Dimension	Φ =75 mm, Thickness= 33mm	
Luminous Flux	2379 lm	Measured @ 17.9 W
Material	PC / UL94V2	

"H" definition



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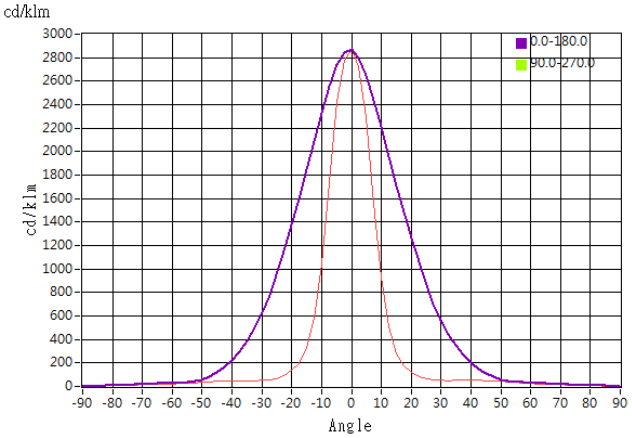
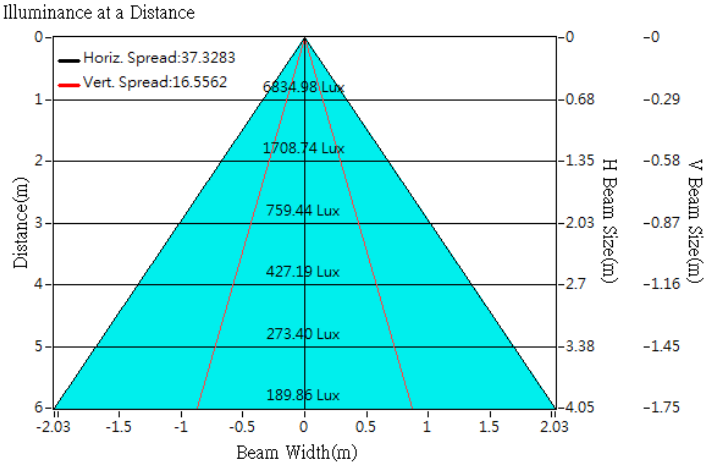


Illuminance At Distances



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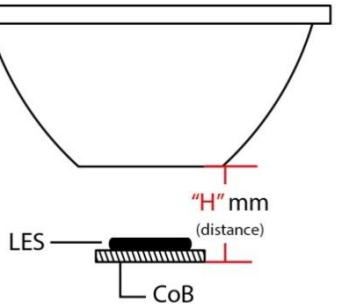
Optical Characteristics

Model Number	CKO-SA15-075033-4007	
LED	SLE G7 15mm 4000lm 840 R ADV	
LES / LED Size	Φ 15 mm	
FWHM (D50)	18°x38°	
Field Angle (D10)	35°x76°	
H (distance)	3.65 mm	
Dimension	Φ =75 mm, Thickness= 33mm	
Luminous Flux	4810 lm	Measured @ 33.3 W
Material	PC / UL94V2	

"H" definition



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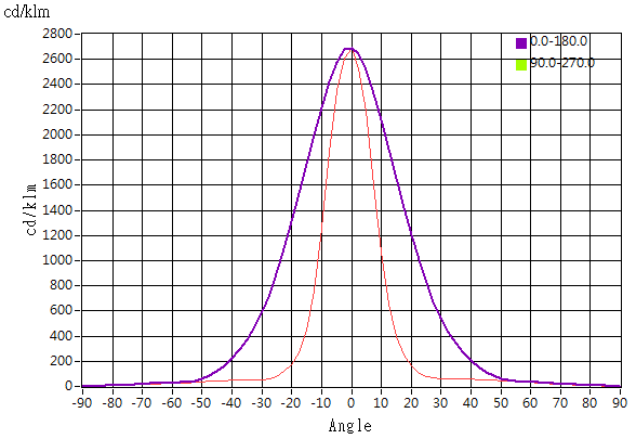
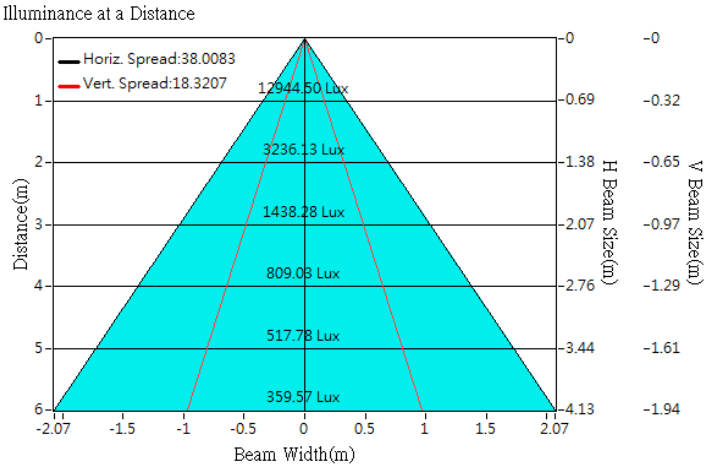


Illuminance At Distances



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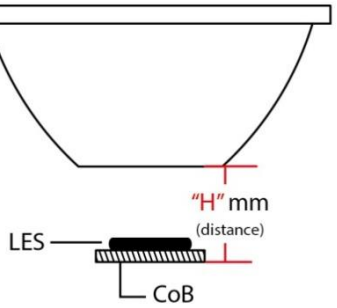
Optical Characteristics

Model Number	CKO-CS15-075033-4007	
LED	SLE G7 17mm 5000lm 830 R ADV	
LES / LED Size	Φ 17 mm	
FWHM (D50)	21˚x39˚	
Field Angle (D10)	40˚x78˚	
H (distance)	4 mm	
Dimension	Φ =75 mm, Thickness=33 mm	
Luminous Flux	5135 lm	Measured @ 38.2 W
Material	PC / UL94V2	

"H" definition



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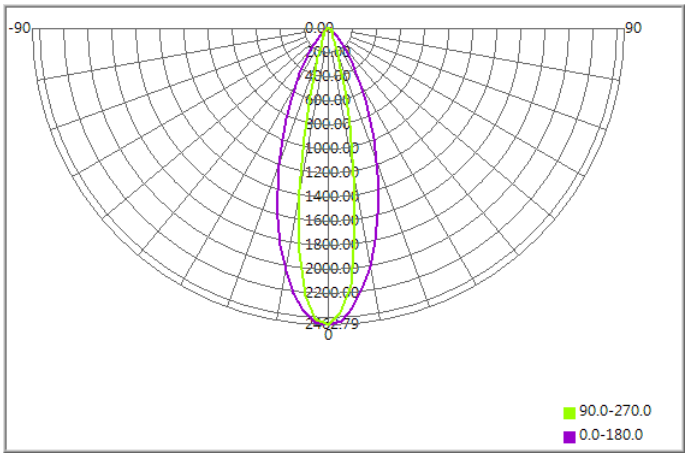
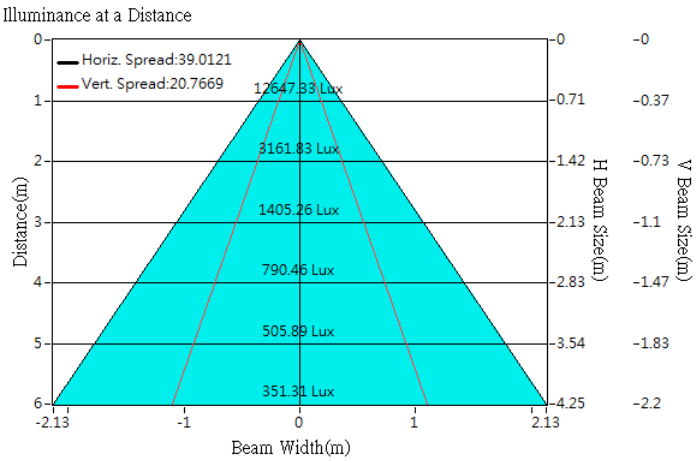


Illuminance At Distances



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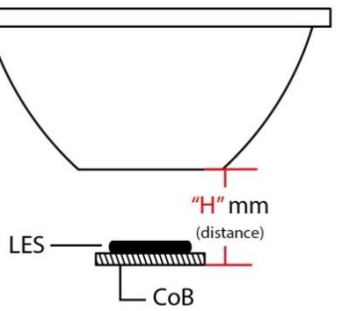
Optical Characteristics

Model Number	CKO-CS15-075033-4007	
LED	SLE G7 21mm 6000lm 840 R ADV	
LES / LED Size	Φ 21 mm	
FWHM (D50)	25°x41°	
Field Angle (D10)	51°x81°	
H (distance)	3.65 mm	
Dimension	Φ =75 mm, Thickness= 33 mm	
Luminous Flux	6429 lm	Measured @ 50.8 W
Material	PC / UL94V2	

"H" definition



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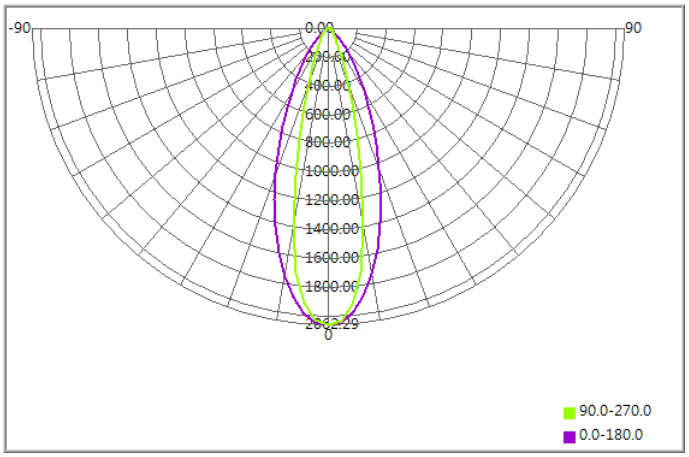
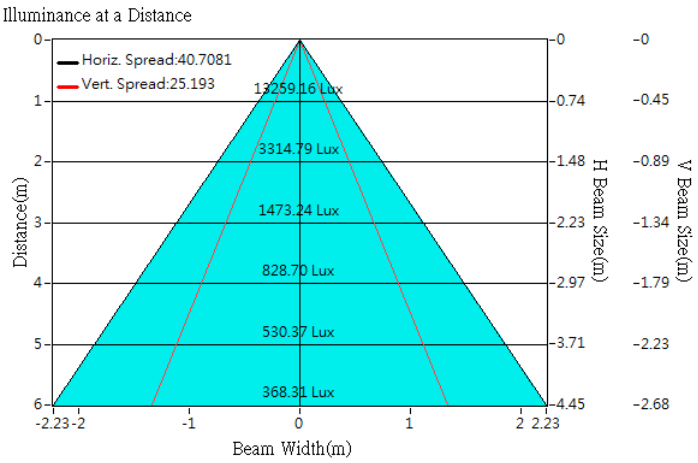


Illuminance At Distances



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