



Product Model Number

CKO-CH17-045026-0405

✓ Model Number Definitions

CKO-XXXX-XXXXXX-XXXX

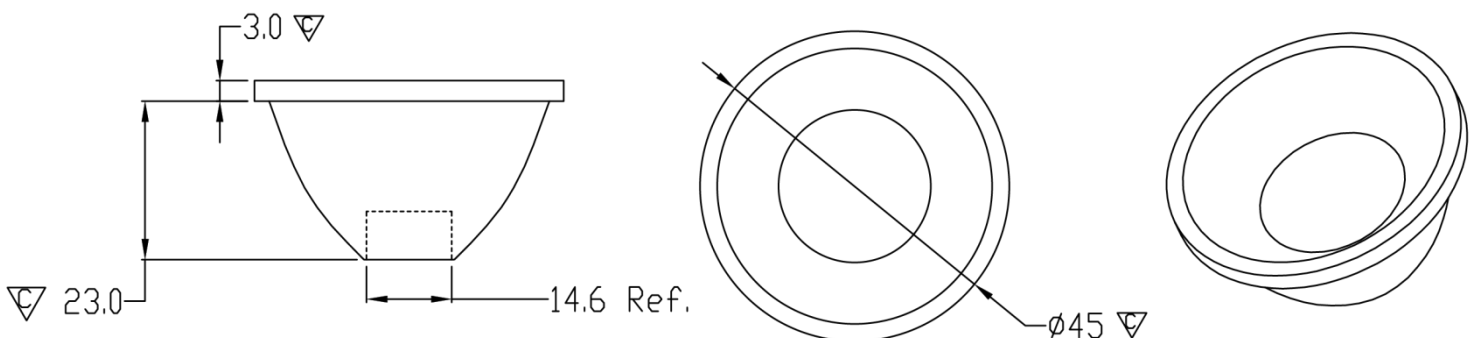


- A. Chun Kuang Optics Corp. Product
- B. Product Type: product abbreviation
Ex:
CH→CoB High Intensity
CC→CoB Compact
CS→Soft Shading for CoB LED
HC→Holder for CoB LED

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

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

✓ Dimensions (mm) : Φ 45 x 26



▽:Critical Dimension



✓ Optical Characteristics – Angle Performances

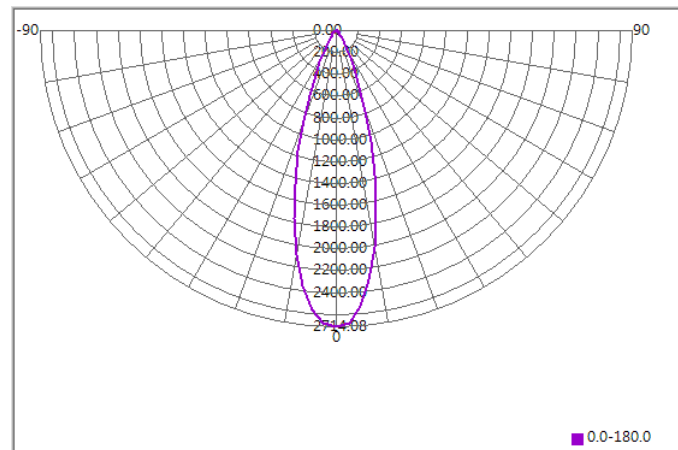
Philips	LED LES (mm)	FWHM (degrees)	Field Angle (degrees)
Fortimo SLM 1202 L06 G7	Φ6.5	31°	57°
Fortimo SLM 1202 L06 G6	Φ6.5	31°	58°
Fortimo SLM 1203 L09 G6	Φ9	35°	63°
Fortimo SLM PW 1204 L09 G7	Φ9	35°	64°
Fortimo SLM 1201 L09 G7N	Φ9.8	36°	65°
Fortimo SLM 1202 L09 G7N	Φ9.8	37°	67°
Fortimo SLM 1203 L09 G7N	Φ9.8	37°	67°
Fortimo SLM 1204 L09 G7N	Φ9.8	36°	66°



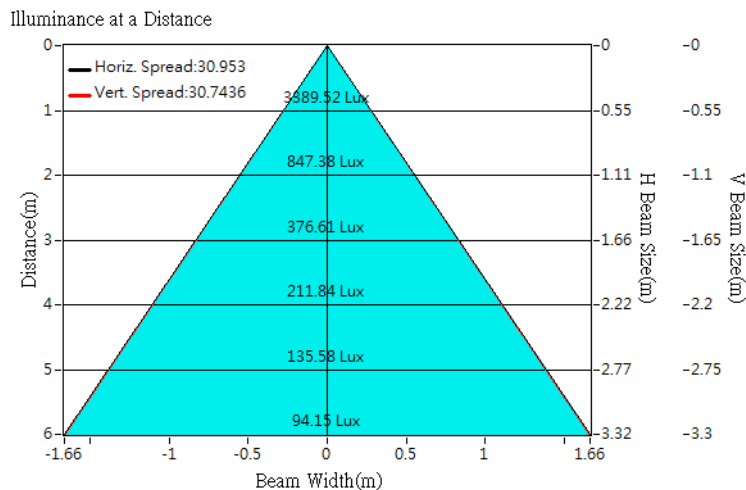
Optical Characteristics

Model Number	CKO-CH17-045026-0405		<p>"H" definition</p>
LED	Fortimo SLM 1202 L06 G7		
LES / LED Size	Φ 6.5 mm		
FWHM (D50)	31°		
Field Angle (D10)	57°		
H (distance)	2.5 mm		
Dimension	Φ =45 mm, Thickness=26 mm		
Luminous Flux	1249 lm	Measured @ 13.3 W	
Material	PC / UL94V2		

cd/klm



Illuminance At Distances

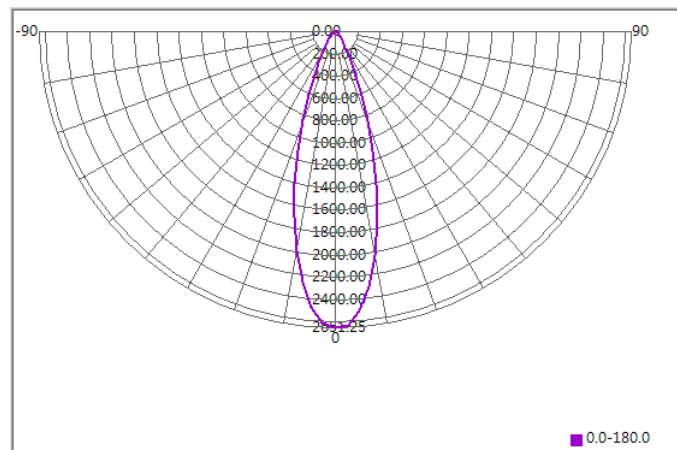




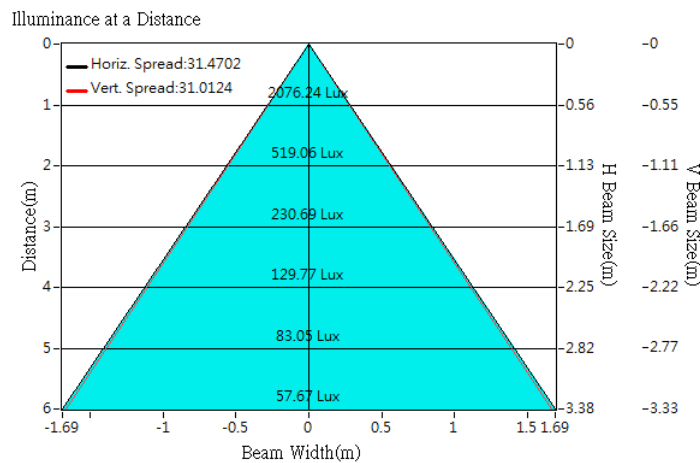
Optical Characteristics

Model Number	CKO-CH17-045026-0405		
LED	Fortimo SLM 1202 L06 G6		
LES / LED Size	Φ 6.5 mm		
FWHM (D50)	31°		
Field Angle (D10)	58°		
H (distance)	2.5 mm		
Dimension	Φ =45 mm, Thickness=26 mm		
Luminous Flux	783 lm	Measured @ 7.0 W	
Material	PC / UL94V2		

cd/klm



Illuminance At Distances

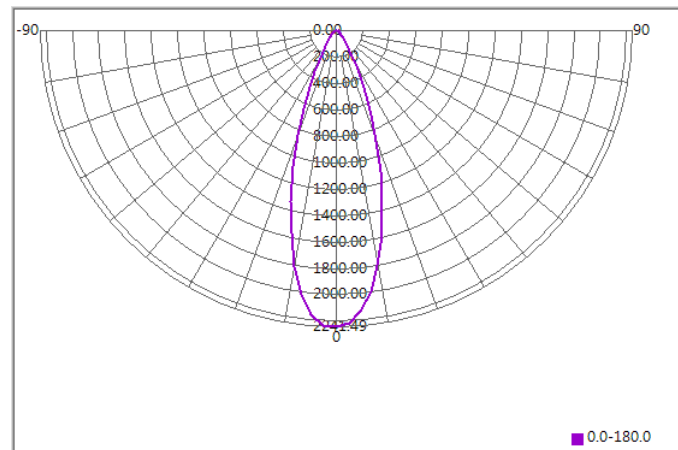




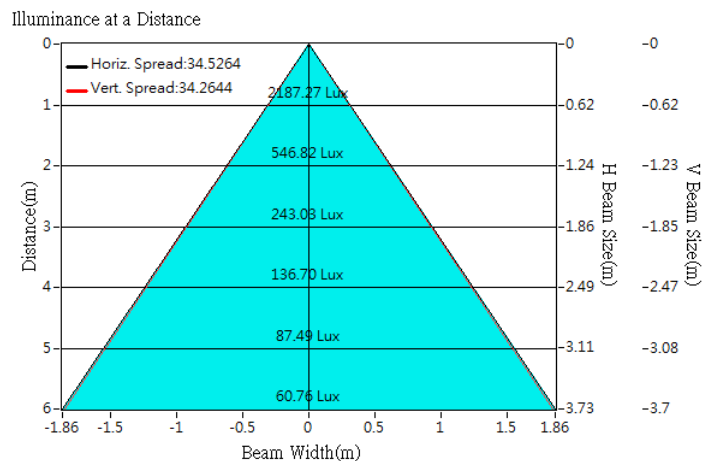
Optical Characteristics

Model Number	CKO-CH17-045026-0405		<p>"H" definition</p> <p>LES CoB "H" mm (distance)</p>
LED	Fortimo SLM 1203 L09 G6		
LES / LED Size	Φ 9 mm		
FWHM (D50)	35°		
Field Angle (D10)	63°		
H (distance)	2.5 mm		
Dimension	Φ =45 mm, Thickness=26 mm		
Luminous Flux	976 lm	Measured @ 10.9 W	
Material	PC / UL94V2		

cd/klm



Illuminance At Distances

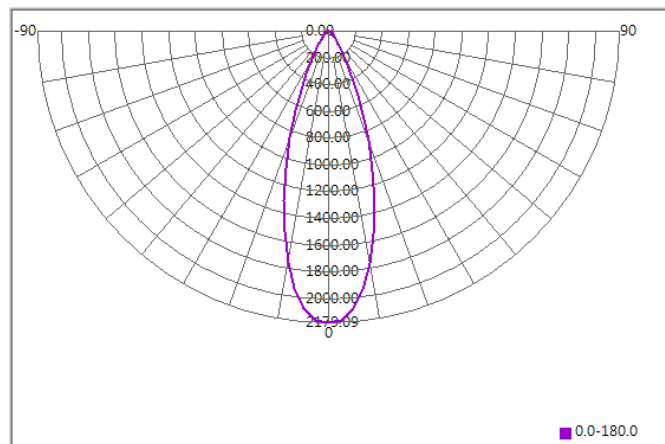




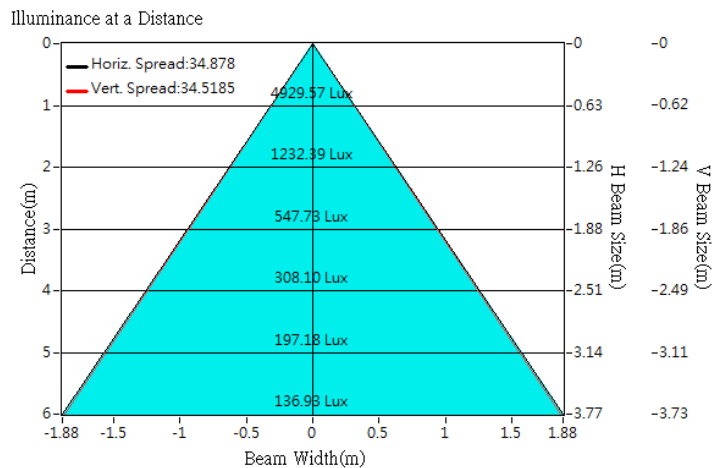
Optical Characteristics

Model Number	CKO-CH17-045026-0405		<p>"H" definition</p> <p>LES CoB "H" mm (distance)</p>
LED	Fortimo SLM 1204 L09 G7		
LES / LED Size	Φ 9 mm		
FWHM (D50)	35°		
Field Angle (D10)	64°		
H (distance)	2.5 mm		
Dimension	Φ =45 mm, Thickness=26 mm		
Luminous Flux	2262 lm	Measured @ 26.7 W	
Material	PC / UL94V2		

cd/klm



Illuminance At Distances

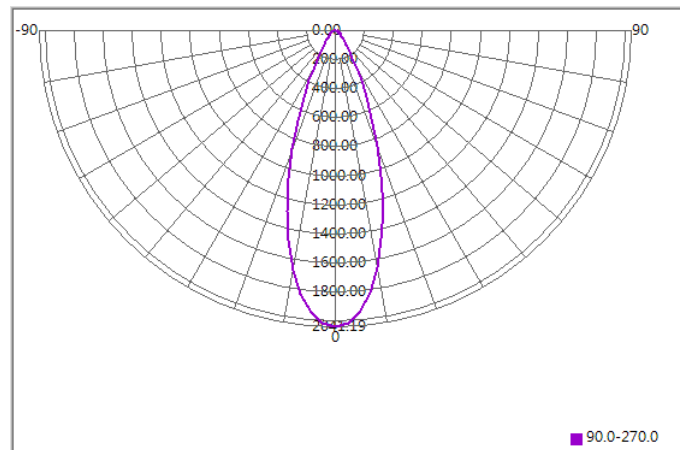




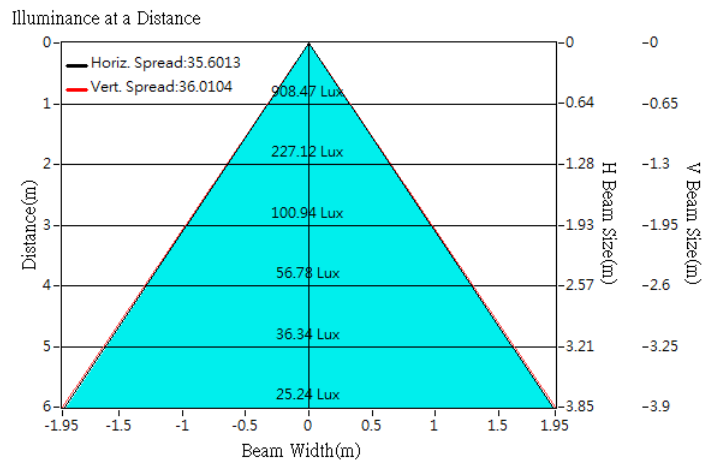
Optical Characteristics

Model Number	CKO-CH17-045026-0405		
LED	Fortimo SLM 1201 L09 G7N		
LES / LED Size	Φ 9.8 mm		
FWHM (D50)	36°		
Field Angle (D10)	65°		
H (distance)	2.5mm		
Dimension	Φ =45 mm, Thickness=20.9 mm		
Luminous Flux	445 lm	Measured @ 3.0 W	
Material	PC / UL94V2		

cd/klm



Illuminance At Distances

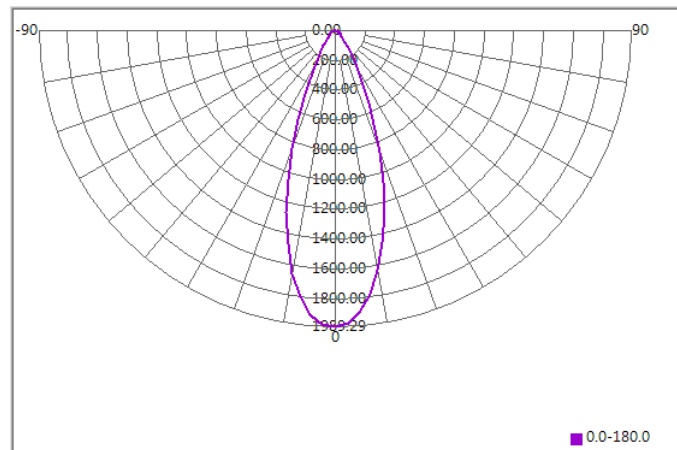




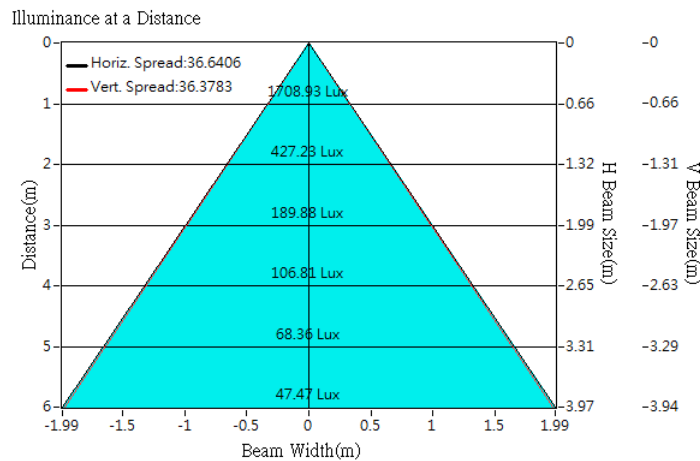
Optical Characteristics

Model Number	CKO-CH17-045026-0405	<p>"H" definition</p> <p>LES CoB "H" mm (distance)</p>
LED	Fortimo SLM 1202 L09 G7N	
LES / LED Size	Φ 9.8 mm	
FWHM (D50)	37°	
Field Angle (D10)	67°	
H (distance)	2.5mm	
Dimension	Φ =45 mm, Thickness=20.9 mm	
Luminous Flux	859 lm Measured @ 6.1 W	
Material	PC / UL94V2	

cd/klm



Illuminance At Distances

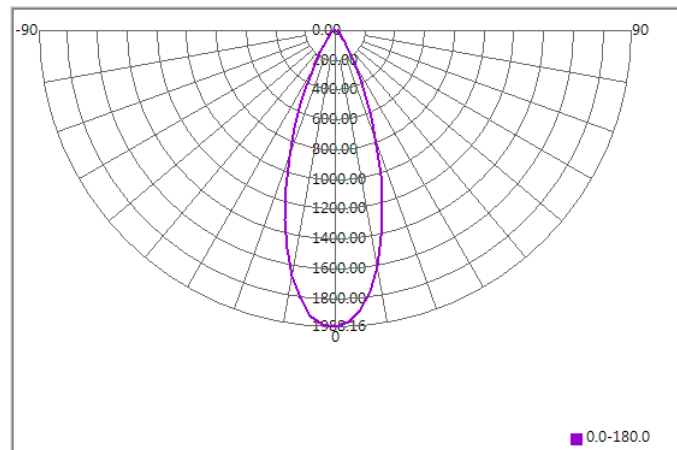




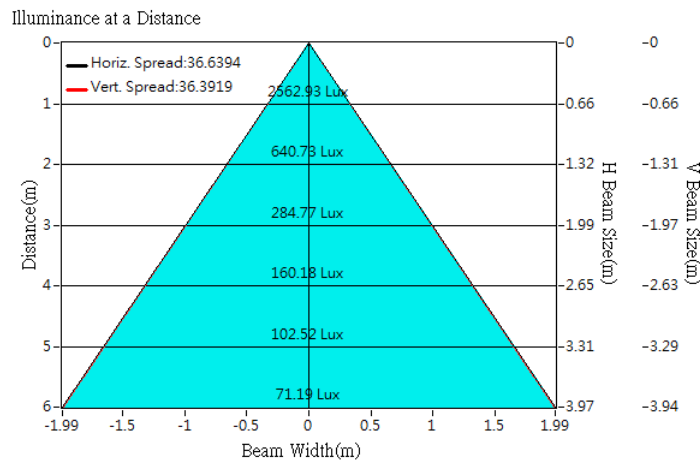
Optical Characteristics

Model Number	CKO-CH17-045026-0405	<p>"H" definition</p>
LED	Fortimo SLM 1203 L09 G7N	
LES / LED Size	Φ 9.8 mm	
FWHM (D50)	37°	
Field Angle (D10)	67°	
H (distance)	2.5mm	
Dimension	Φ =45 mm, Thickness=20.9 mm	
Luminous Flux	1289 lm	
Material	PC / UL94V2	

cd/klm



Illuminance At Distances

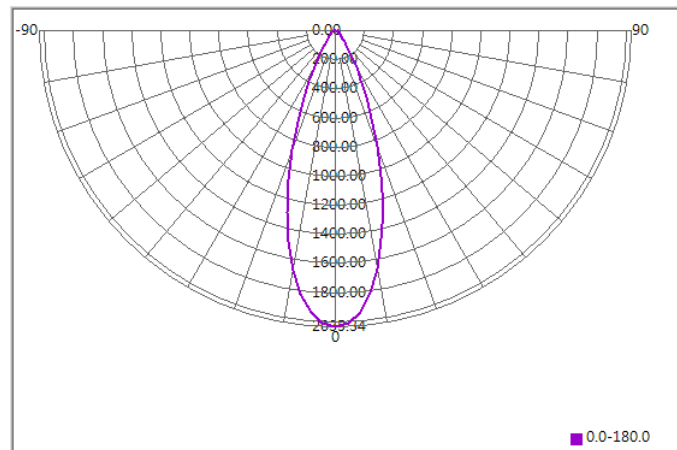




Optical Characteristics

Model Number	CKO-CH17-045026-0405	<p>"H" definition</p> <p>LES</p> <p>CoB</p> <p>"H" mm (distance)</p>
LED	Fortimo SLM 1204 L09 G7N	
LES / LED Size	Φ 9.8 mm	
FWHM (D50)	36°	
Field Angle (D10)	66°	
H (distance)	2.5mm	
Dimension	Φ =45 mm, Thickness=20.9 mm	
Luminous Flux	1705 lm	
Material	PC / UL94V2	

cd/klm



Illuminance At Distances

