



Product Model Number

CKO-CH17-045026-0402

✓ Model Number Definitions

CKO-XXXX-XXXXXX-XXXX

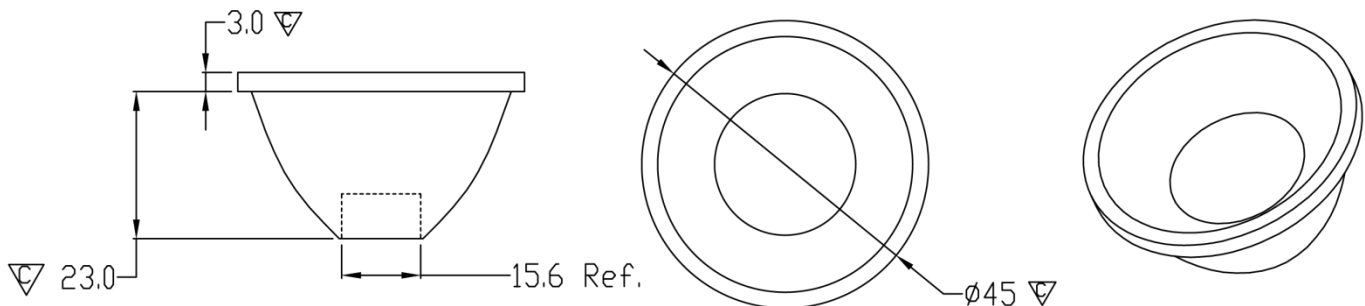


- A. Chun Kuang Optics Corp. Product
- B. Product Type: product abbreviation
Ex:
CH→CoB High Intensity
CC→CoB Compact
CS→Soft Shading for CoB LED
HC→Holder for CoB LED

- 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



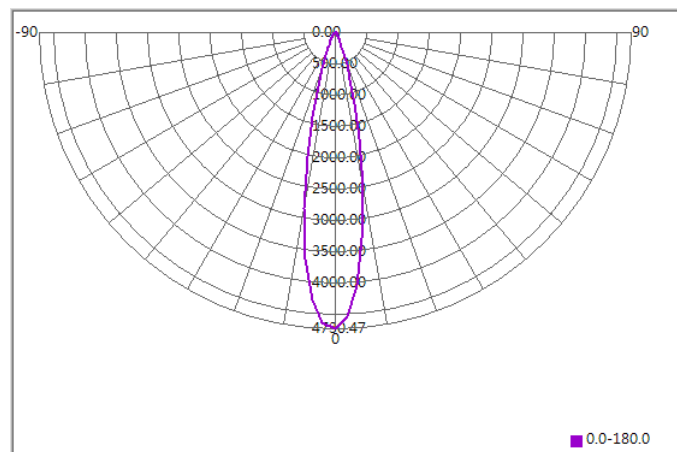
▽:Critical Dimension



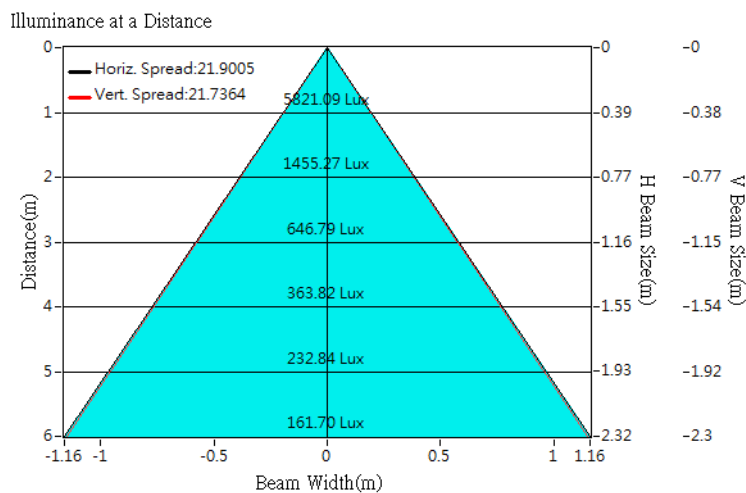
Optical Characteristics

Model Number	CKO-CH17-045026-0402		<p>"H" definition</p> <p>LES CoB</p>
LED	Fortimo SLM 1202 L06 G7		
LES / LED Size	Φ 6.5 mm		
FWHM (D50)	22°		
Field Angle (D10)	42°		
H (distance)	2.5 mm		
Dimension	Φ =45 mm, Thickness=26 mm		
Luminous Flux	1231 lm	Measured @ 13.3 W	
Material	PC / UL94V2		

cd/klm



Illuminance At Distances

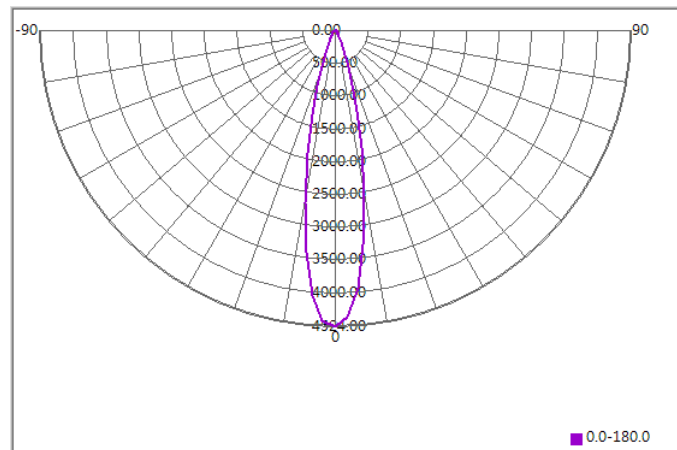




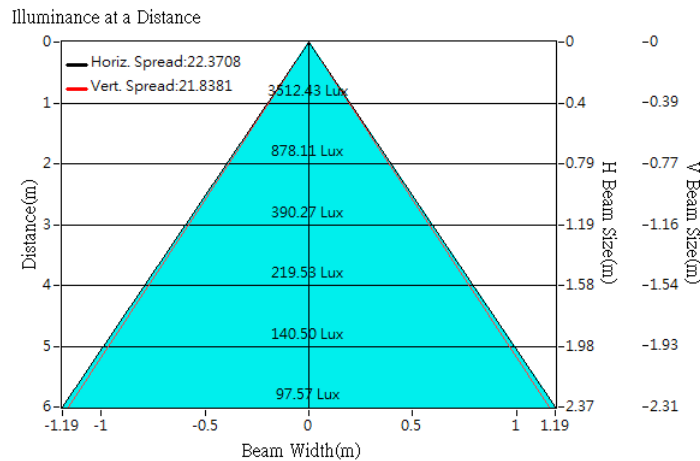
Optical Characteristics

Model Number	CKO-CH17-045026-0402		
LED	Fortimo SLM 1202 L06 G6		
LES / LED Size	Φ 6.5 mm		
FWHM (D50)	22°		
Field Angle (D10)	43°		
H (distance)	2.5 mm		
Dimension	Φ =45 mm, Thickness=26 mm		
Luminous Flux	776 lm	Measured @ 7.0 W	
Material	PC / UL94V2		

cd/klm



Illuminance At Distances

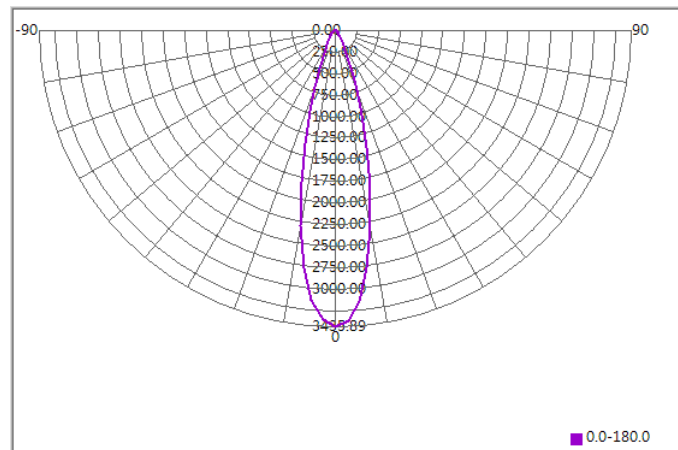




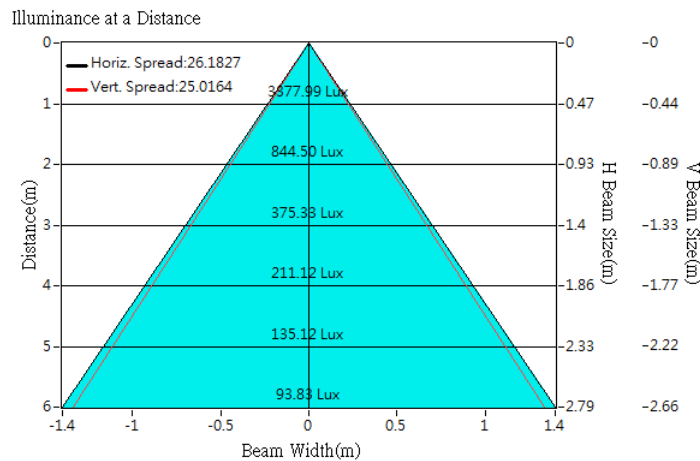
Optical Characteristics

Model Number	CKO-CH17-045026-0402		<p>"H" definition</p>
LED	Fortimo SLM 1203 L09 G6		
LES / LED Size	Φ 9 mm		
FWHM (D50)	26°		
Field Angle (D10)	50°		
H (distance)	2.5 mm		
Dimension	Φ =45 mm, Thickness=26 mm		
Luminous Flux	983 lm	Measured @ 10.9 W	
Material	PC / UL94V2		

cd/klm



Illuminance At Distances

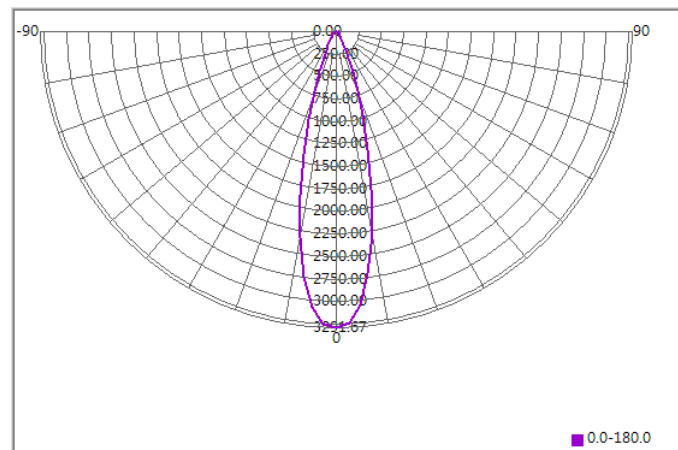




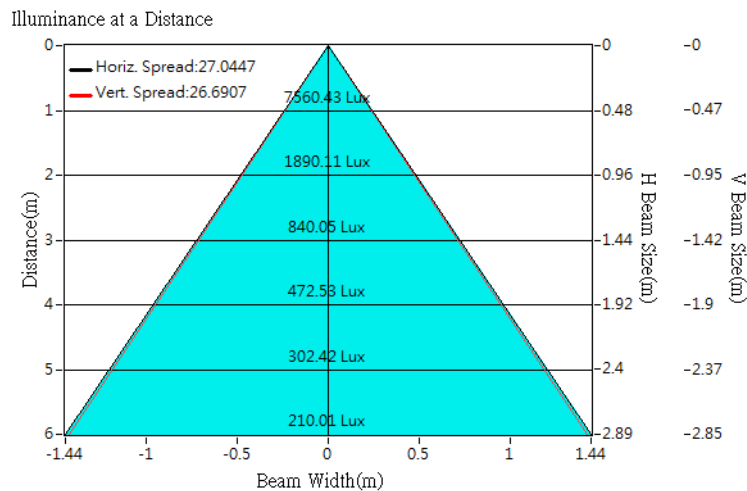
Optical Characteristics

Model Number	CKO-CH17-045026-0402		
LED	Fortimo SLM 1204 L09 G7		
LES / LED Size	Φ 9 mm		
FWHM (D50)	27°		
Field Angle (D10)	50°		
H (distance)	2.5 mm		
Dimension	Φ =45 mm, Thickness=26 mm		
Luminous Flux	2297 lm	Measured @ 26.7 W	
Material	PC / UL94V2		

cd/klm



Illuminance At Distances

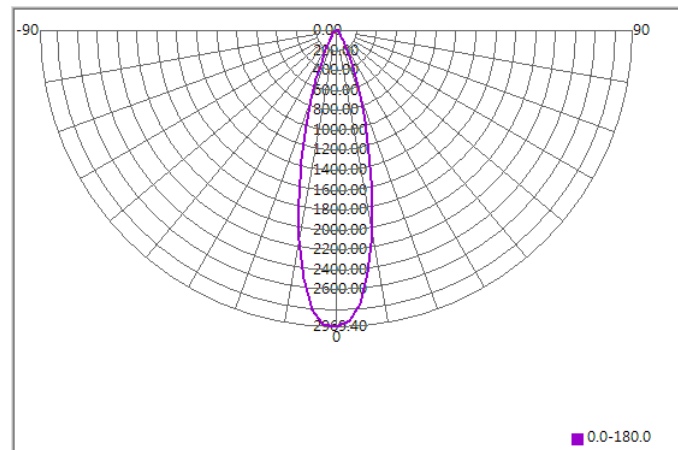




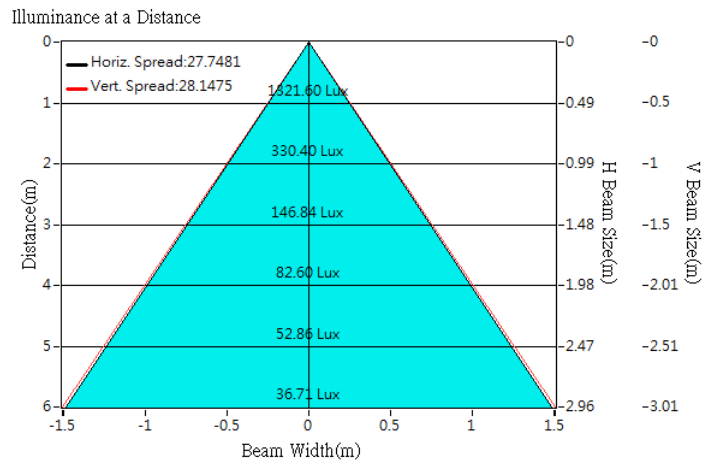
Optical Characteristics

Model Number	CKO-CH17-045026-0402		<p>"H" definition</p> <p>LES</p> <p>CoB</p>
LED	Fortimo SLM 1201 L09 G7N		
LES / LED Size	Φ 9.8 mm		
FWHM (D50)	28°		
Field Angle (D10)	53°		
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

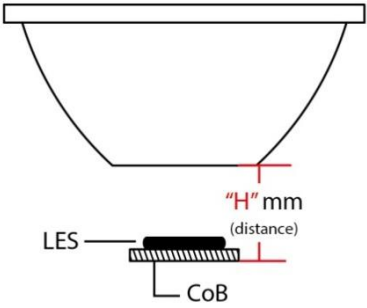


Illuminance At Distances

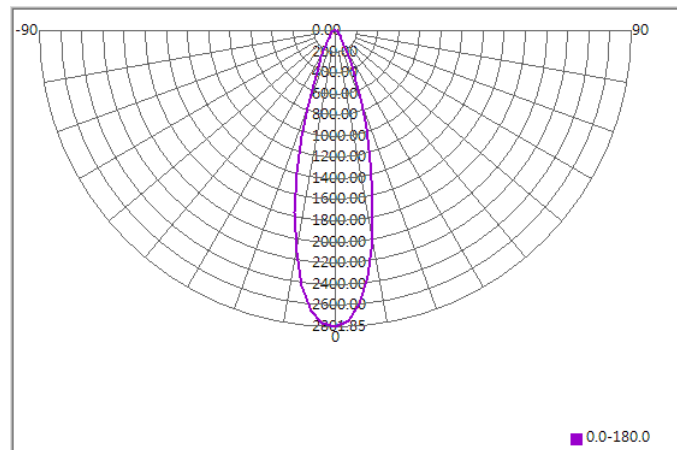




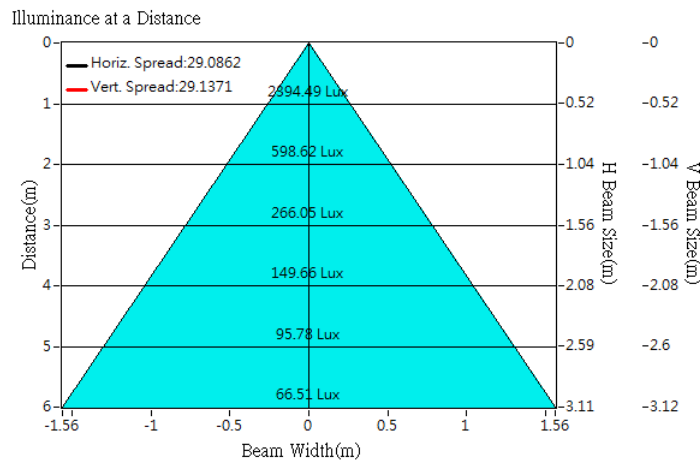
Optical Characteristics

Model Number	CKO-CH17-045026-0402	<p>"H" definition</p> 
LED	Fortimo SLM 1202 L09 G7N	
LES / LED Size	Φ 9.8 mm	
FWHM (D50)	29°	
Field Angle (D10)	55°	
H (distance)	2.5mm	
Dimension	Φ =45 mm, Thickness=20.9 mm	
Luminous Flux	854 lm Measured @ 6.1 W	
Material	PC / UL94V2	

cd/klm



Illuminance At Distances

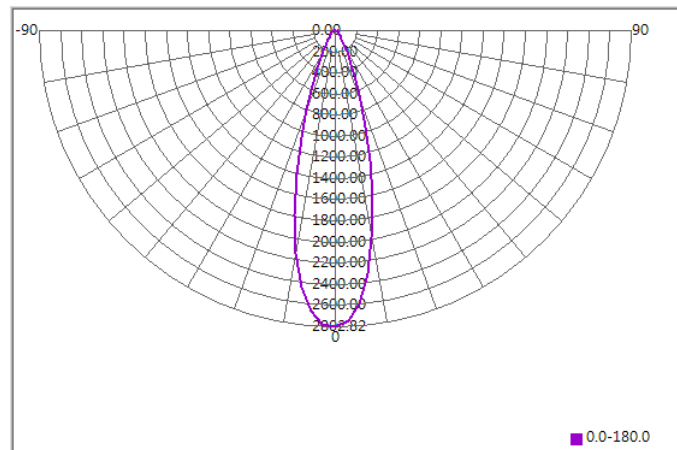




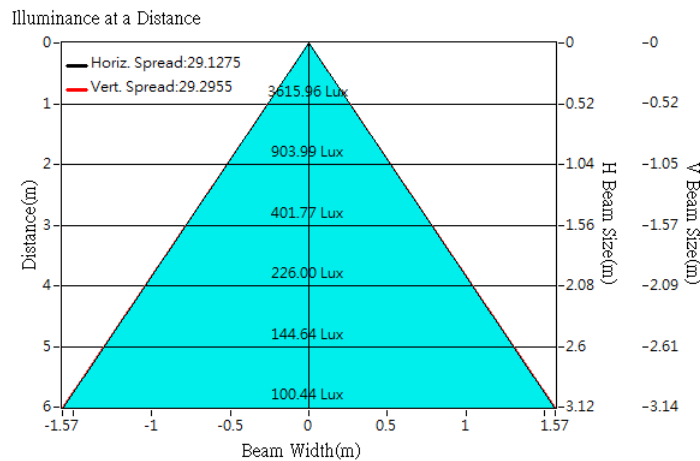
Optical Characteristics

Model Number	CKO-CH17-045026-0402	<p>"H" definition</p> <p>LES CoB</p>
LED	Fortimo SLM 1203 L09 G7N	
LES / LED Size	Φ 9.8 mm	
FWHM (D50)	29°	
Field Angle (D10)	55°	
H (distance)	2.5mm	
Dimension	Φ =45 mm, Thickness=20.9 mm	
Luminous Flux	1290 lm	
Material	PC / UL94V2	

cd/klm



Illuminance At Distances

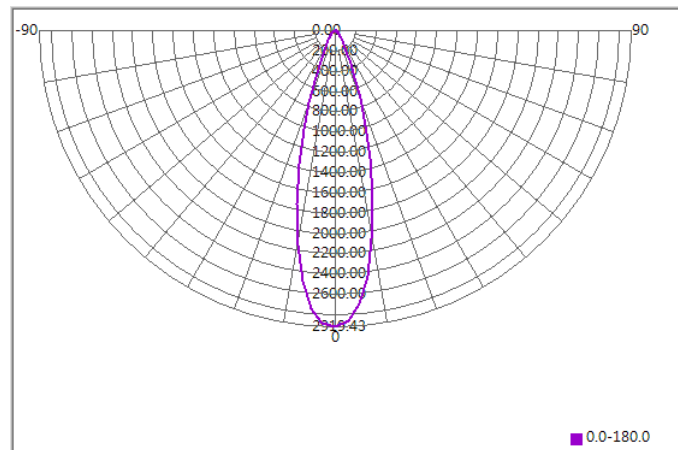




Optical Characteristics

Model Number	CKO-CH17-045026-0402		<p>"H" definition</p> <p>LES</p> <p>CoB</p>
LED	Fortimo SLM 1204 L09 G7N		
LES / LED Size	Φ 9.8 mm		
FWHM (D50)	28°		
Field Angle (D10)	54°		
H (distance)	2.5mm		
Dimension	Φ =45 mm, Thickness=20.9 mm		
Luminous Flux	1668 lm	Measured @ 12.2 W	
Material	PC / UL94V2		

cd/klm



Illuminance At Distances

