



Product Model Number

CKO-CH17-075041-0301

✓ Model Number Definitions

CKO-XXXX-XXXXXX-XXXX

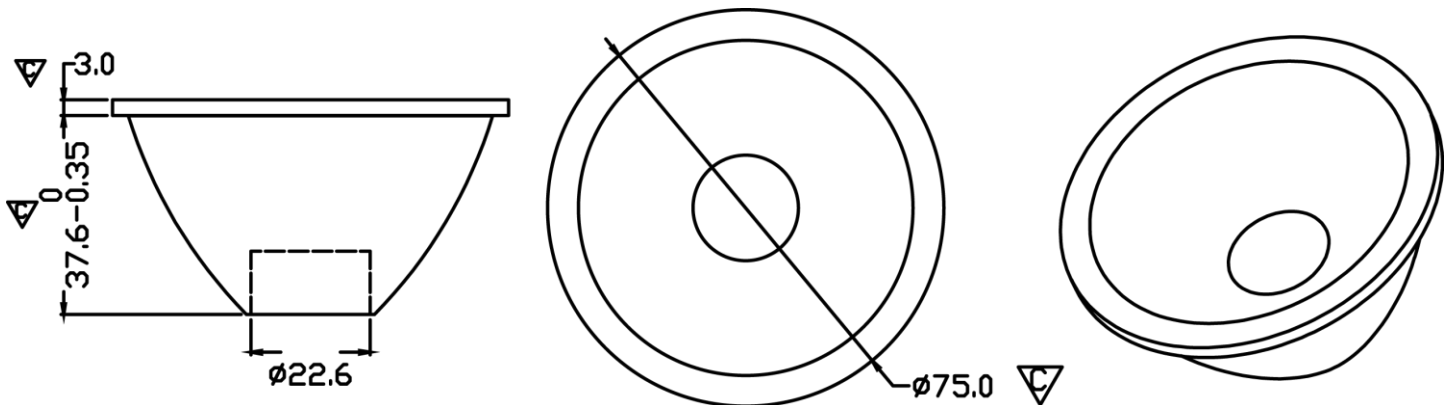


- A. Chun Kuang Optics Corp. Product
- B. Product Type: product abbreviation
Ex:
CH→CoB High Intensity
CC→CoB Compact
CS→Soft Shading for CoB LED
HC→Holder for CoB LED

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

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

✓ Dimensions (mm) : Φ 75 x 40.6



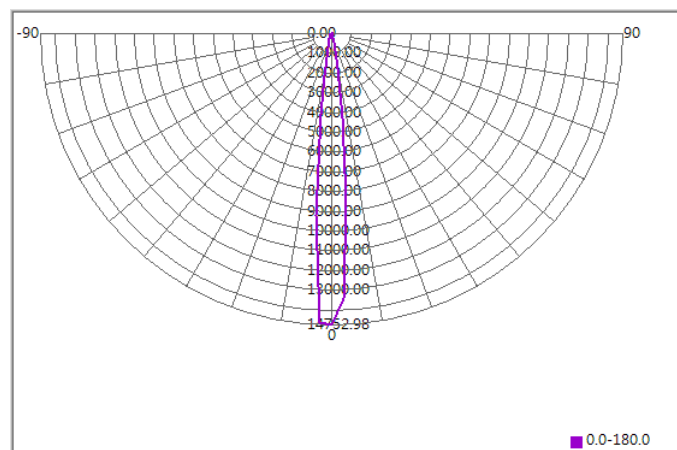
▽:Critical Dimension



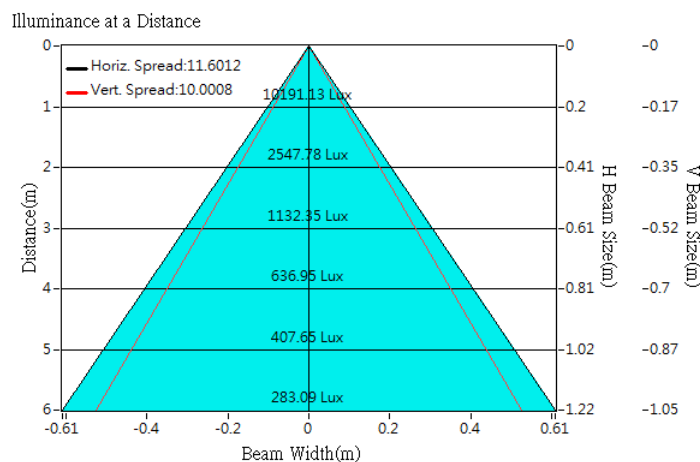
Optical Characteristics

Model Number	CKO-CH17-075041-0301		<p>"H" definition</p> <p>LES CoB</p>
LED	CXM-6-AC40		
LES / LED Size	Φ 6.3 mm		
FWHM (D50)	11°		
Field Angle (D10)	23°		
H (distance)	3.65 mm		
Dimension	Φ =75 mm, Thickness=40.6 mm		
Luminous Flux	691 lm	Measured @ 5 W	
Material	PC / UL94V2		

cd/klm



Illuminance At Distances

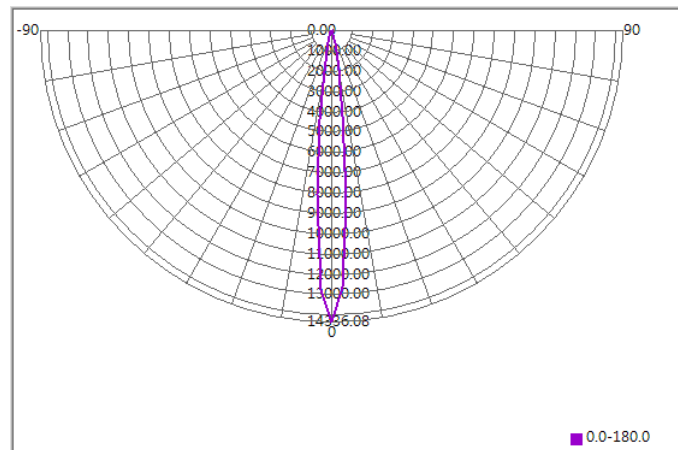




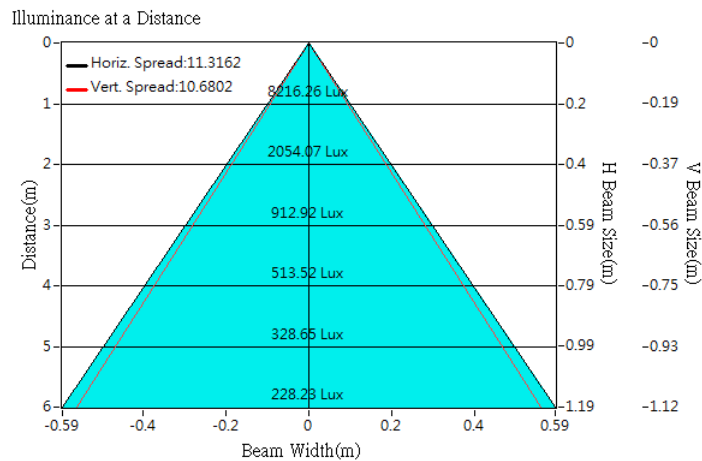
Optical Characteristics

Model Number	CKO-CH17-075041-0301	<p>"H" definition</p> <p>LES CoB</p>
LED	CXM-7	
LES / LED Size	Φ 7.5 mm	
FWHM (D50)	11°	
Field Angle (D10)	23°	
H (distance)	3.65 mm	
Dimension	Φ =75 mm, Thickness=40.6 mm	
Luminous Flux	573 lm	
Material	PC / UL94V2	

cd/klm



Illuminance At Distances

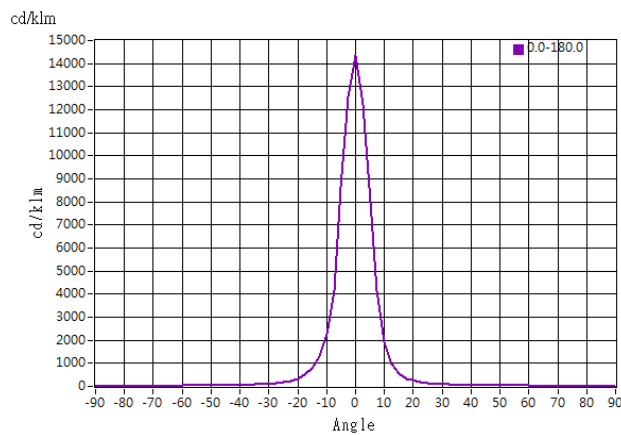




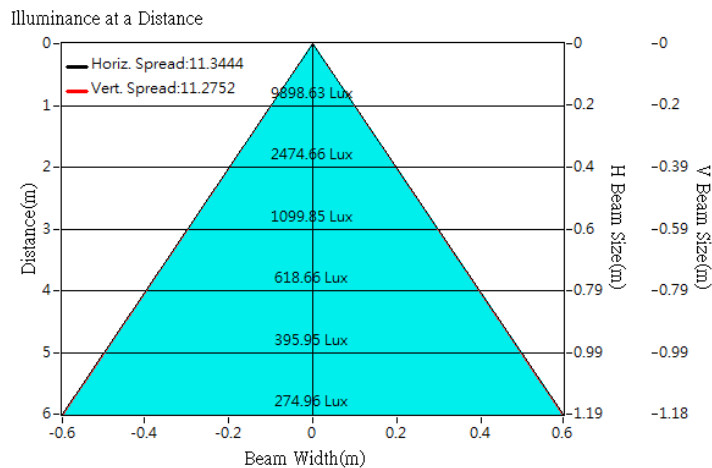
Optical Characteristics

Model Number	CKO-CH17-075041-0301		<p>"H" definition</p> <p>LES CoB</p>
LED	CXM-9		
LES / LED Size	Φ 9 mm		
FWHM (D50)	11°		
Field Angle (D10)	23°		
H (distance)	3.65 mm		
Dimension	Φ =75 mm, Thickness=40.6 mm		
Luminous Flux	690 lm	Measured @ 8.8 W	
Material	PC / UL94V2		

cd/klm



Illuminance At Distances

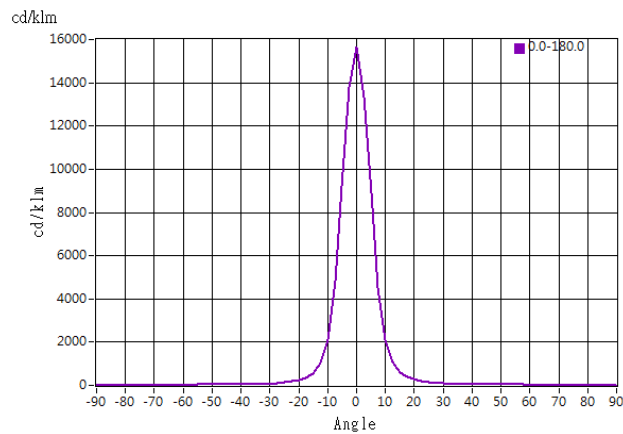




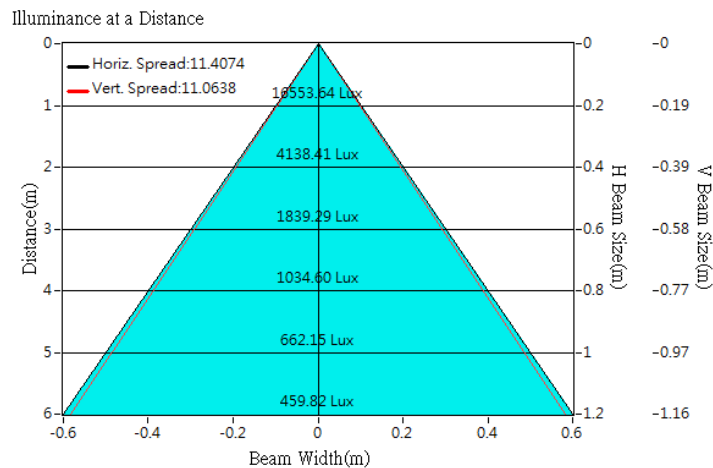
Optical Characteristics

Model Number	CKO-CH17-075041-0301		<p>"H" definition</p>
LED	CHM-9		
LES / LED Size	Φ 9 mm		
FWHM (D50)	11°		
Field Angle (D10)	23°		
H (distance)	3.65 mm		
Dimension	Φ =75 mm, Thickness=40.6 mm		
Luminous Flux	1058 lm	Measured @ 12.4 W	
Material	PC / UL94V2		

cd/klm



Illuminance At Distances

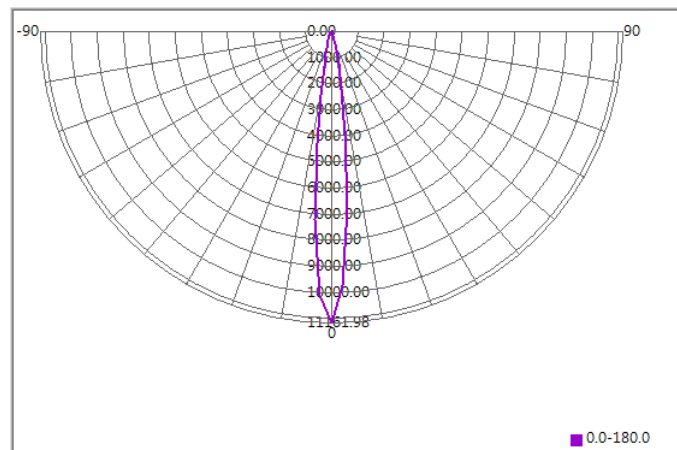




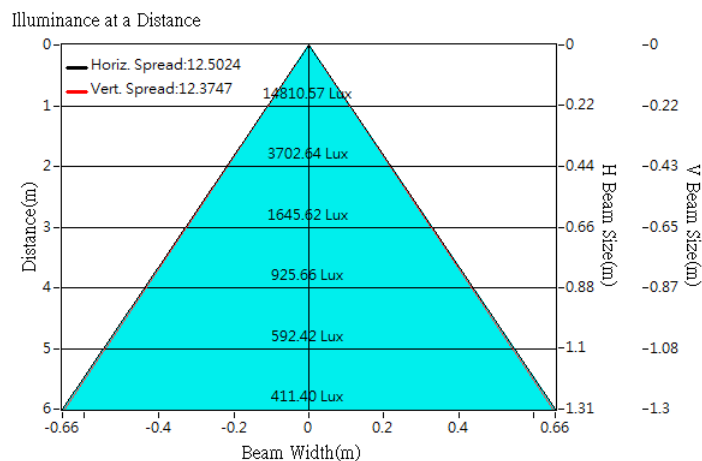
Optical Characteristics

Model Number	CKO-CH17-075041-0301		<p>"H" definition</p>
LED	CXM-9-AC40		
LES / LED Size	Φ 9.8 mm		
FWHM (D50)	12°		
Field Angle (D10)	27°		
H (distance)	3.65mm		
Dimension	Φ =75 mm, Thickness=40.6 mm		
Luminous Flux	1326 lm	Measured @ 12.5 W	
Material	PC / UL94V2		

cd/klm



Illuminance At Distances

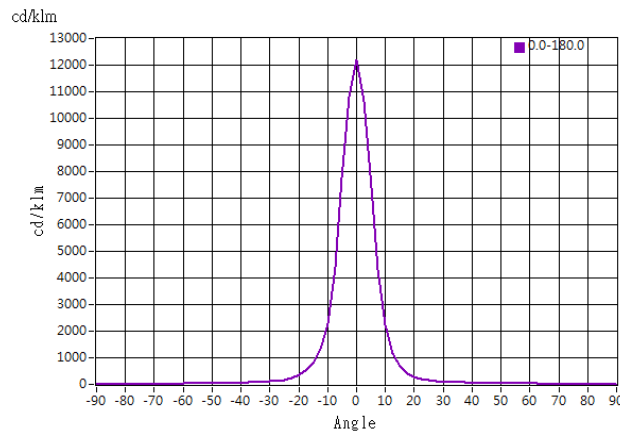




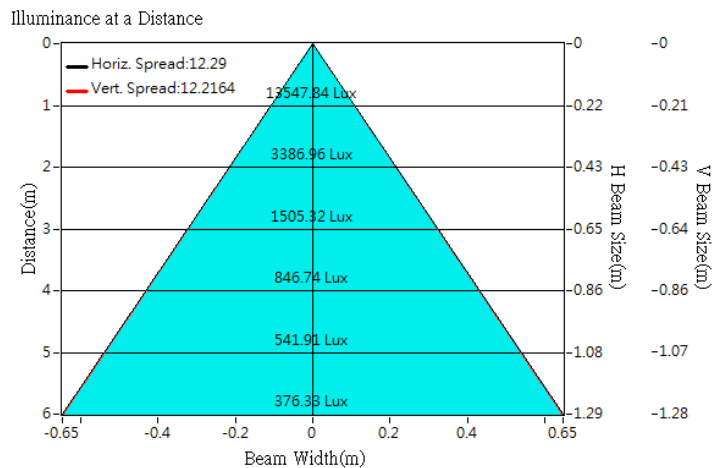
Optical Characteristics

Model Number	CKO-CH17-075041-0301		<p>"H" definition</p>
LED	CXM-11		
LES / LED Size	Φ 10.8 mm		
FWHM (D50)	12°		
Field Angle (D10)	25°		
H (distance)	3.65 mm		
Dimension	Φ =75 mm, Thickness=40.6 mm		
Luminous Flux	1112 lm	Measured @ 10.7 W	
Material	PC / UL94V2		

cd/klm



Illuminance At Distances

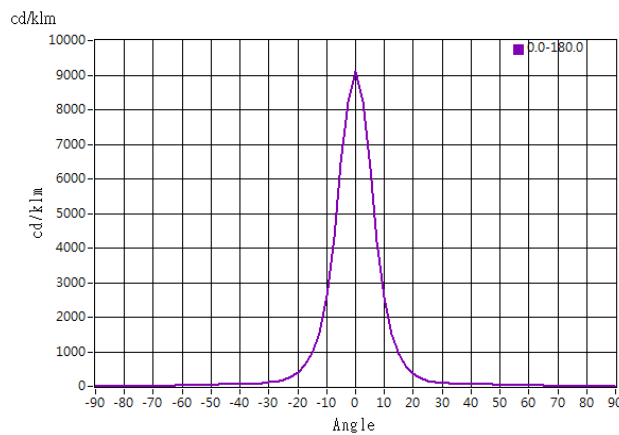




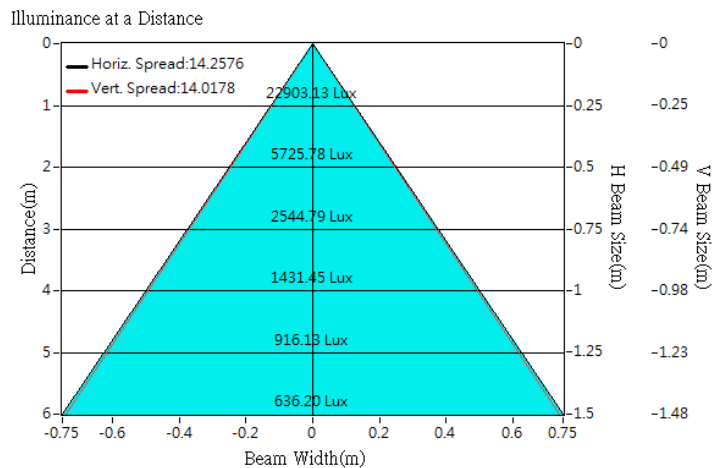
Optical Characteristics

Model Number	CKO-CH17-075041-0301		<p>"H" definition</p>
LED	CHM-11		
LES / LED Size	Φ 11 mm		
FWHM (D50)	14°		
Field Angle (D10)	30°		
H (distance)	3.65 mm		
Dimension	Φ =75 mm, Thickness=40.6 mm		
Luminous Flux	2512 lm	Measured @ 34.1 W	
Material	PC / UL94V2		

cd/klm



Illuminance At Distances

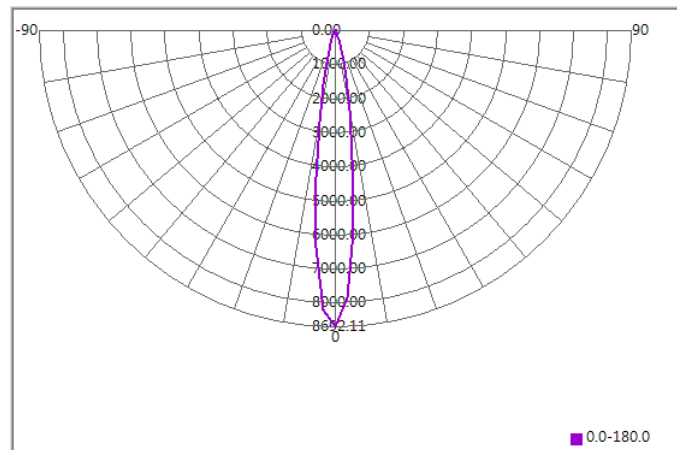




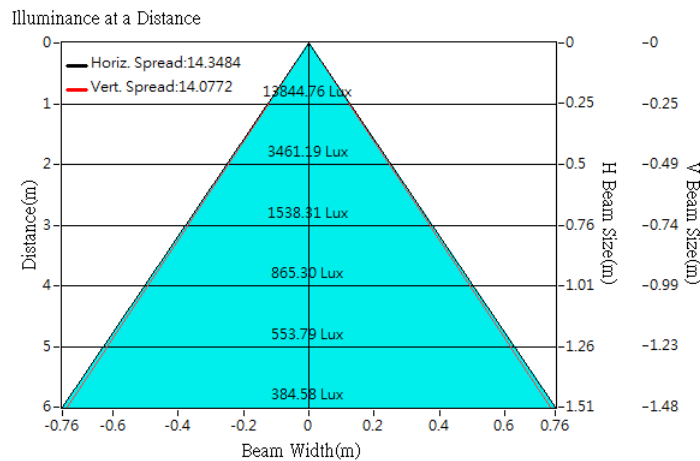
Optical Characteristics

Model Number	CKO-CH17-075041-0301	<p>"H" definition</p> <p>LES CoB</p>
LED	CXM-11-AC30	
LES / LED Size	Φ 11 mm	
FWHM (D50)	14°	
Field Angle (D10)	31°	
H (distance)	3.65mm	
Dimension	Φ =75 mm, Thickness=40.6 mm	
Luminous Flux	1592 lm	
Material	PC / UL94V2	

cd/klm



Illuminance At Distances

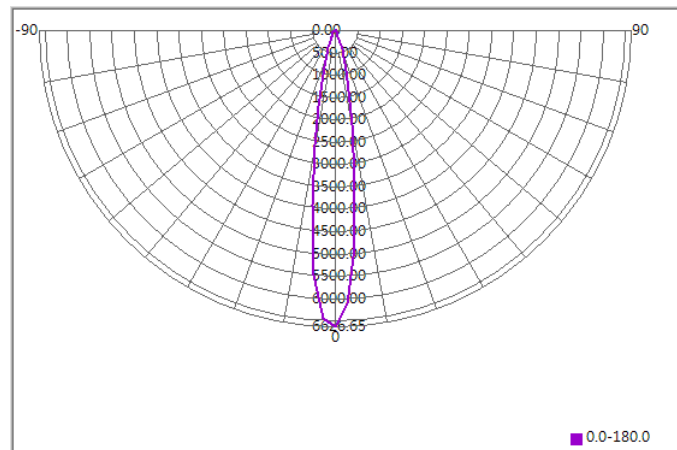




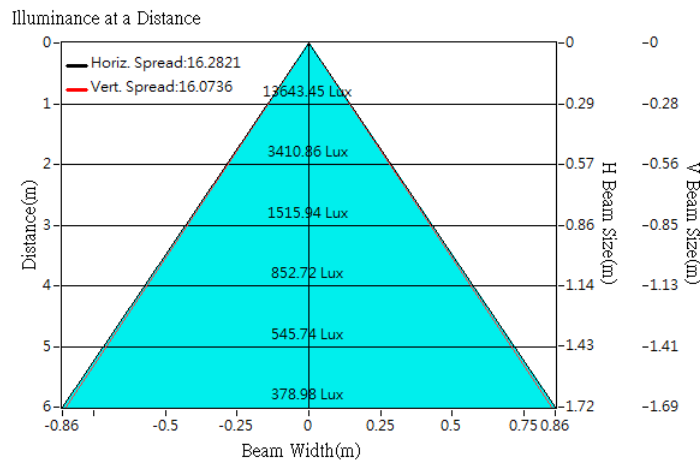
Optical Characteristics

Model Number	CKO-CH17-075041-0301		<p>"H" definition</p> <p>LES CoB</p>
LED	CHM-14		
LES / LED Size	Φ 13.5 mm		
FWHM (D50)	16°		
Field Angle (D10)	36°		
H (distance)	3.65mm		
Dimension	Φ =75 mm, Thickness=40.6 mm		
Luminous Flux	2058 lm	Measured @ 25.4 W	
Material	PC / UL94V2		

cd/klm



Illuminance At Distances

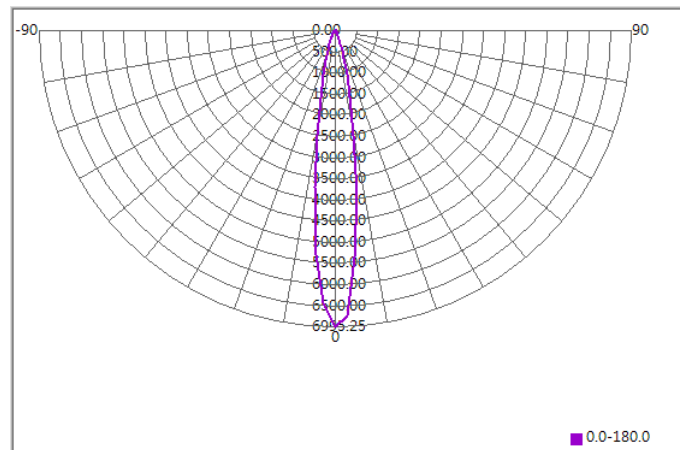




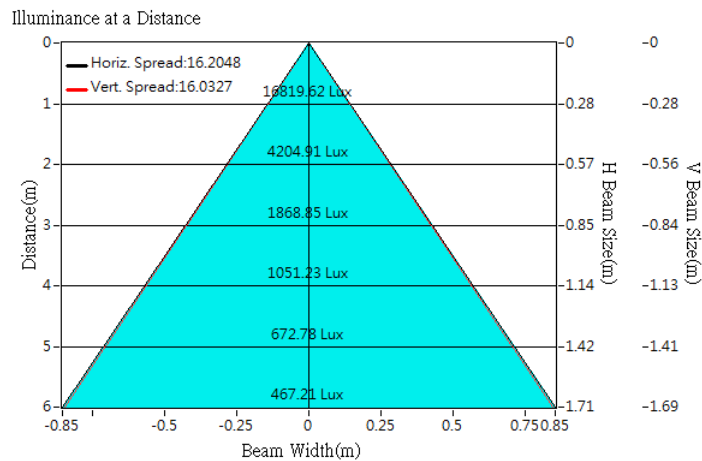
Optical Characteristics

Model Number	CKO-CH17-075041-0301	<p>"H" definition</p>
LED	CXM-14-AA10	
LES / LED Size	Φ 13.5 mm	
FWHM (D50)	16°	
Field Angle (D10)	36°	
H (distance)	3.65mm	
Dimension	Φ =75 mm, Thickness=40.6 mm	
Luminous Flux	2404 lm	
Material	PC / UL94V2	

cd/klm



Illuminance At Distances

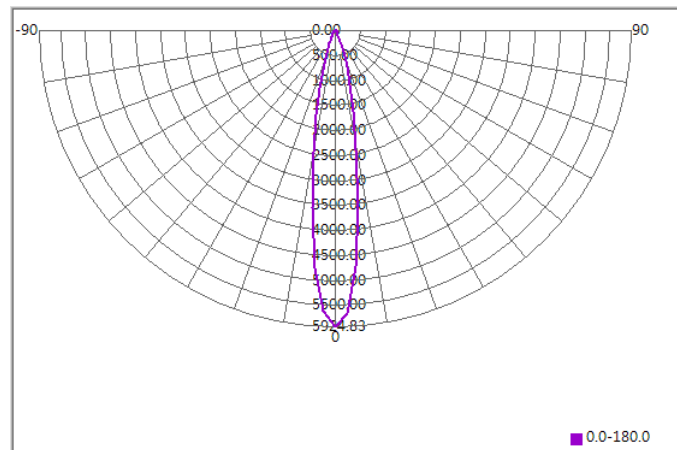




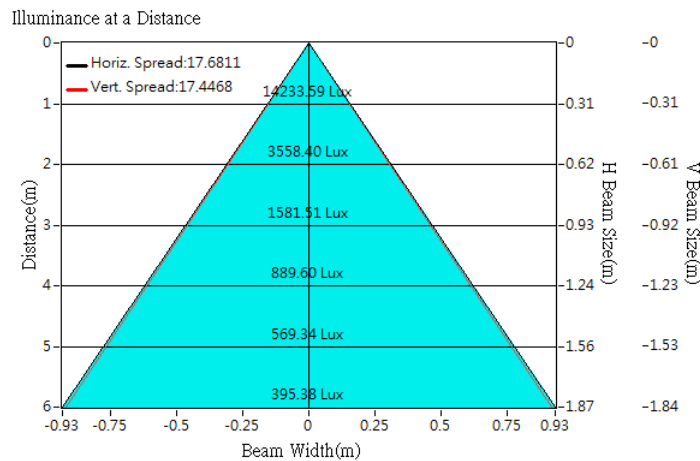
Optical Characteristics

Model Number	CKO-CH17-075041-0301		<p>"H" definition</p> <p>LES CoB</p>
LED	CLM-14-AC40		
LES / LED Size	Φ14.5		
FWHM (D50)	17°		
Field Angle (D10)	39°		
H (distance)	3.65mm		
Dimension	Φ =75 mm, Thickness=40.6 mm		
Luminous Flux	2402 lm	Measured @ 16.6 W	
Material	PC / UL94V2		

cd/klm



Illuminance At Distances

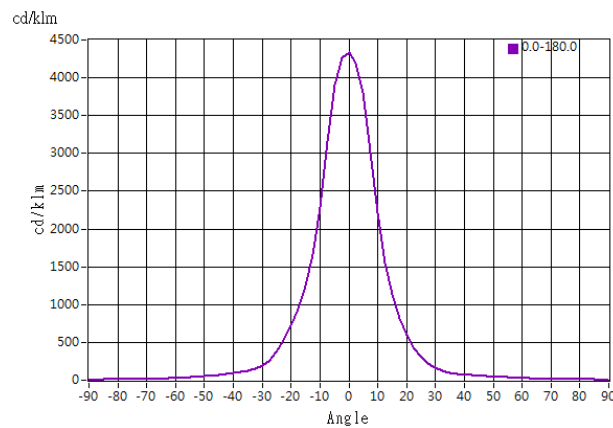




Optical Characteristics

Model Number	CKO-CH17-075041-0301		<p>"H" definition</p>
LED	CXM-18		
LES / LED Size	Φ 17.5 mm		
FWHM (D50)	21°		
Field Angle (D10)	46°		
H (distance)	3.65 mm		
Dimension	Φ =75 mm, Thickness=40.6 mm		
Luminous Flux	2459 lm	Measured @ 28.6 W	
Material	PC / UL94V2		

cd/klm



Illuminance At Distances

