

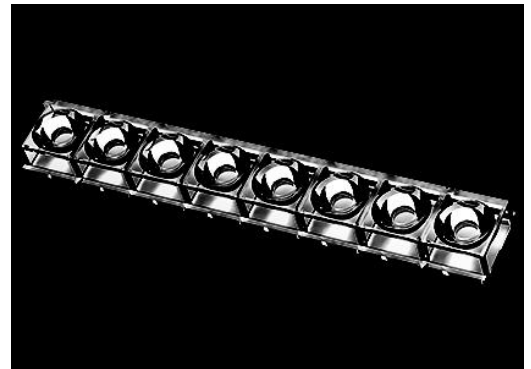


Product Model Number

CKO - M 8 1 8 - 1 2 0 0 2 0 - 1 0 2 3

✓ Model Number Definitions

CKO-XXXX-XXXXXX-XXXX

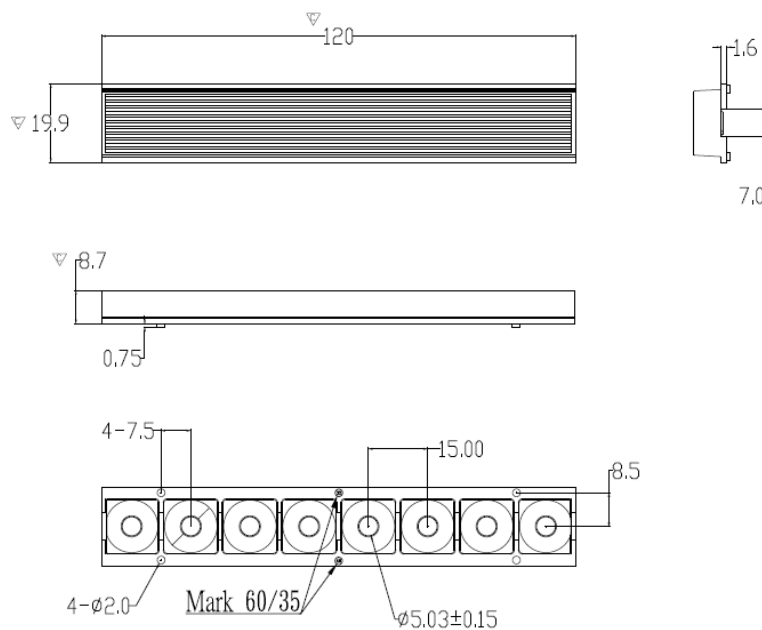


- A. Chun Kuang Optics Corp. Product
- B. Product Type: product abbreviation
Ex:
MX→Multi 33 in 1
SW→Single Wall Washer
CS→Soft Shading for CoB LED
HC→Holder for CoB LED

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

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

✓ Dimensions (mm) : **120 x 19.9 x 8.7**



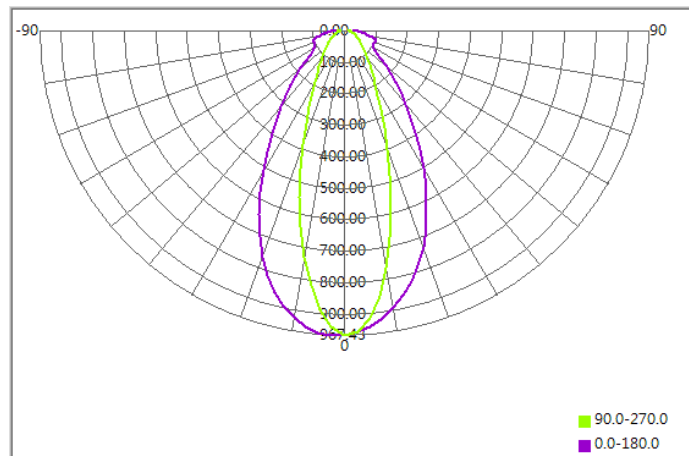
▽:Critical Dimension



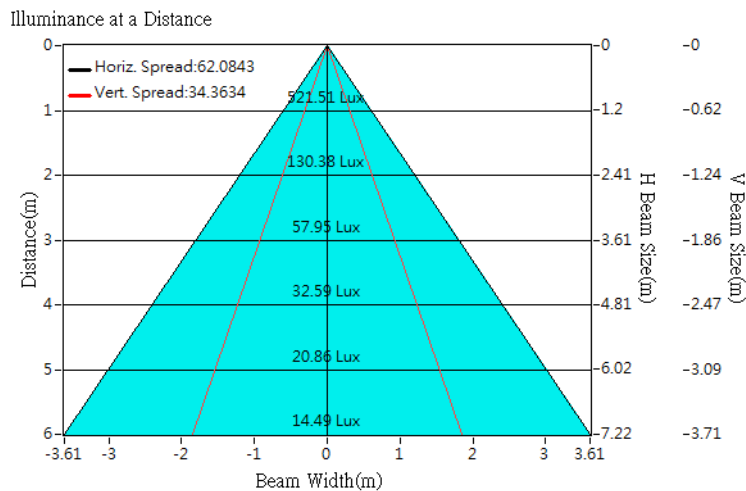
Optical Characteristics

Model Number	CKO-M818-120020-1023	
LED	Cree J Series 3030	
LES / LED Size	3 x 3 mm	
FWHM (D50)	34° x 62°	
Field Angle (D10)	87° x 153°	
Dimension	wxh =120 x 19.9 mm, Thickness=8.7 mm	
Luminous Flux	540 lm	Measured @ 4.7 W
Material	PC / UL94V2	

cd/klm



Illuminance At Distances

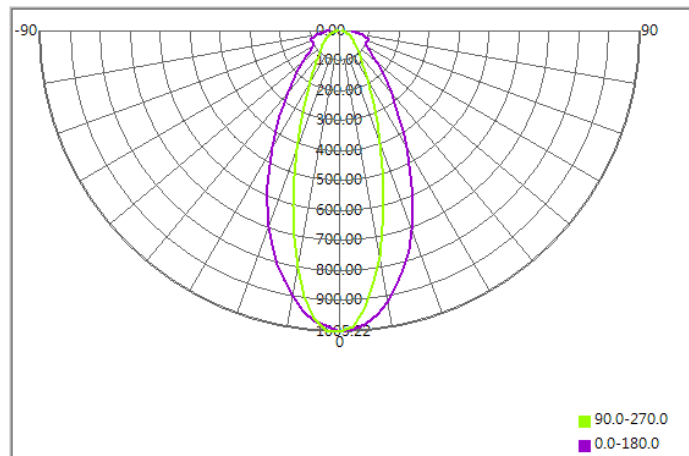




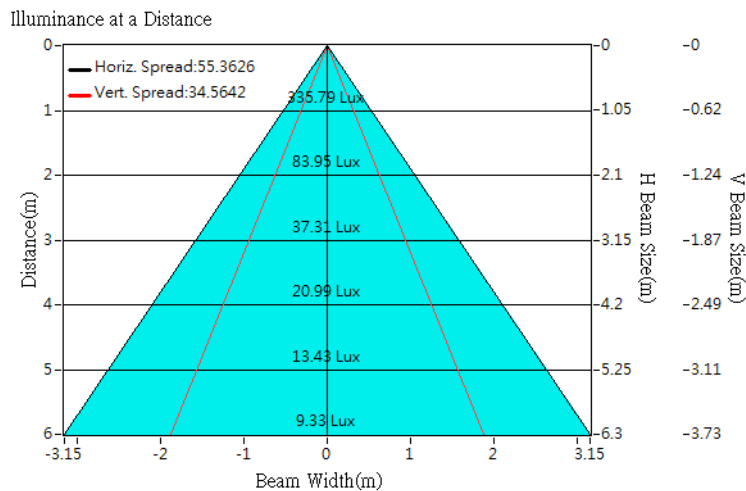
Optical Characteristics

Model Number	CKO-M818-120020-1023	
LED	XP-E2	
LES / LED Size	3.5 x 3.5 mm	
FWHM (D50)	35° x 55°	
Field Angle (D10)	84° x 134°	
Dimension	wxh =120 x 19.9 mm, Thickness=8.7 mm	
Luminous Flux	334 lm	Measured @ 3.5 W
Material	PC / UL94V2	

cd/klm



Illuminance At Distances

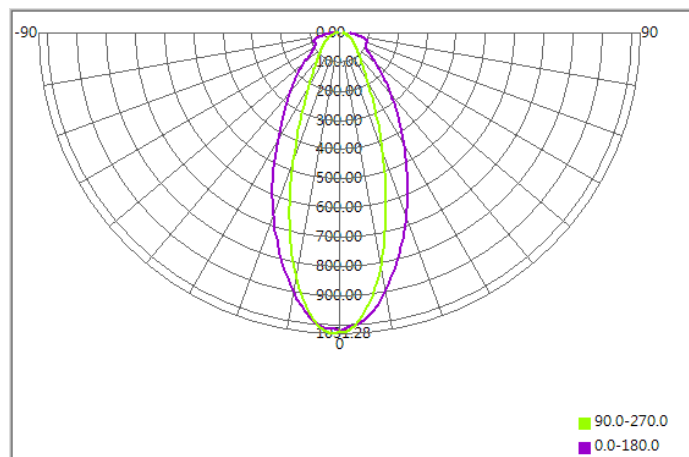




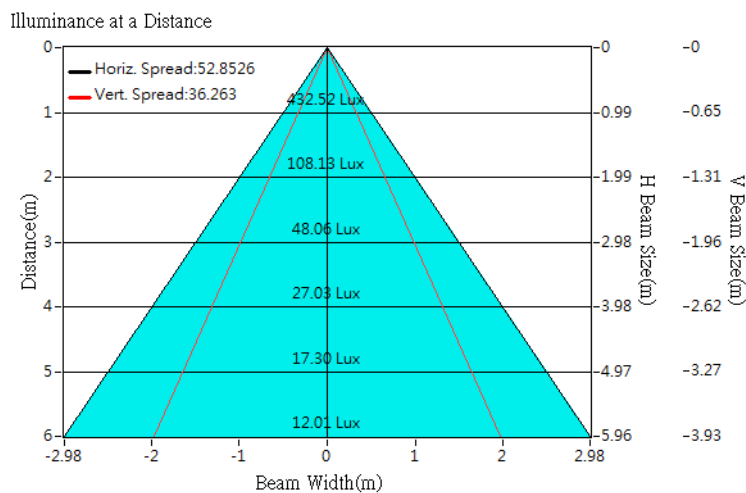
Optical Characteristics

Model Number	CKO-M818-120020-1023	
LED	XP-G2	
LES / LED Size	3.5 x 3.5 mm	
FWHM (D50)	36° x 53°	
Field Angle (D10)	84° x 122°	
Dimension	wxh =120 x 19.9 mm, Thickness=8.7 mm	
Luminous Flux	423 lm	Measured @ 3.3 W
Material	PC / UL94V2	

cd/klm



Illuminance At Distances

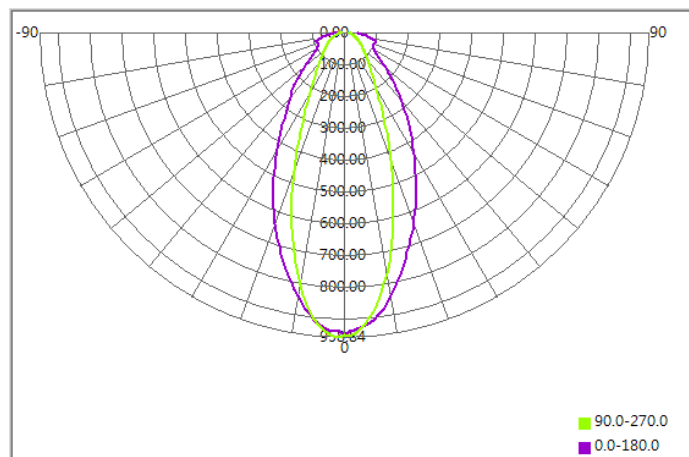




Optical Characteristics

Model Number	CKO-M818-120020-1023	
LED	XP-G3	
LES / LED Size	3.5 x 3.5 mm	
FWHM (D50)	38° x 57°	
Field Angle (D10)	90° x 139°	
Dimension	wxh =120 x 19.9 mm, Thickness=8.7 mm	
Luminous Flux	488 lm	Measured @ 3.3 W
Material	PC / UL94V2	

cd/klm



Illuminance At Distances

