



Product Model Number

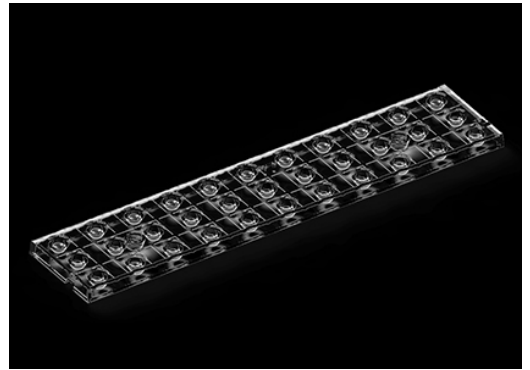
CKO-MX16-286061-3301

✓ Model Number Definitions

CKO-XXXX-XXXXXX-XXXX

↑ ↑ ↑ ↑ ↑

(A) (B) (C) (D) (E)

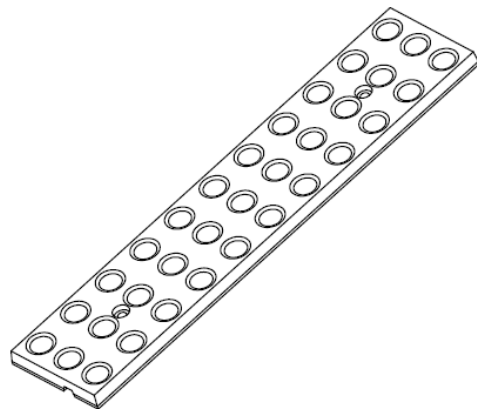
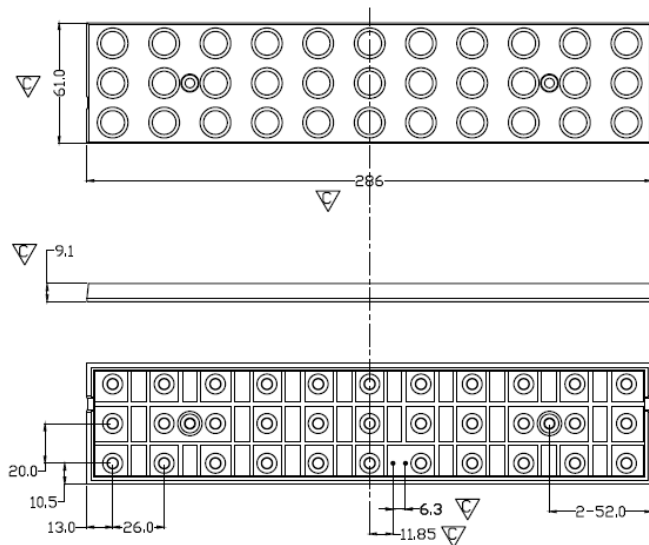


- A. Chun Kuang Optics Corp. Product
- B. Product Type: product abbreviation
Ex:
MX→Multi 33 in 1
SW→Single Wall Washer
CS→Soft Shading for CoB LED
HC→Holder for CoB LED

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

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

✓ Dimensions (mm) : 286 x 61 x 9.1



▽:Critical Dimension



UGR Example

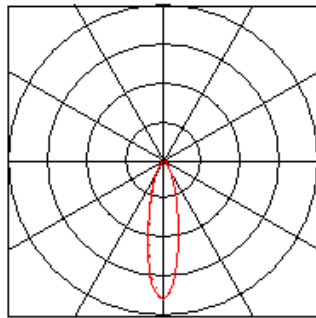
Luminaire data

Luminaire efficiency	: 285568%
Luminaire efficacy	: 2855.68 lm/W
Classification	: A70 ↓99.9% ↑0.1%
CIE Flux Codes	: 84 94 98 100 285568
UGR 4H 8H	: <10.0 / <10.0
Power	: 1 W
Luminous flux	: 2855.7 lm

Equipped with

Quantity	: 1
Designation	: a
Colour	:
Luminous flux	: 1 lm

Dimensions : 1000 mm x 1000 mm x 1000 mm



Reflectance of											
Ceiling	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3	
Walls	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3	
Floor Cavity	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	

Room dimension		Viewed crosswise					Viewed endwise				
x	y										
2H	2H	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
	3H	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
	4H	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
	6H	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
	8H	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
12H	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
4H	2H	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
	3H	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
	4H	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
	6H	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
	8H	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
12H	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
8H	4H	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
	6H	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
	8H	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
	12H	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
12H	4H	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
	6H	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
	8H	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0

Distance between luminaires: 0.25

Due to missing symmetry characteristics the values apply only to the indicated line of sight.



✓ **Optical Characteristics – Angle Performances**

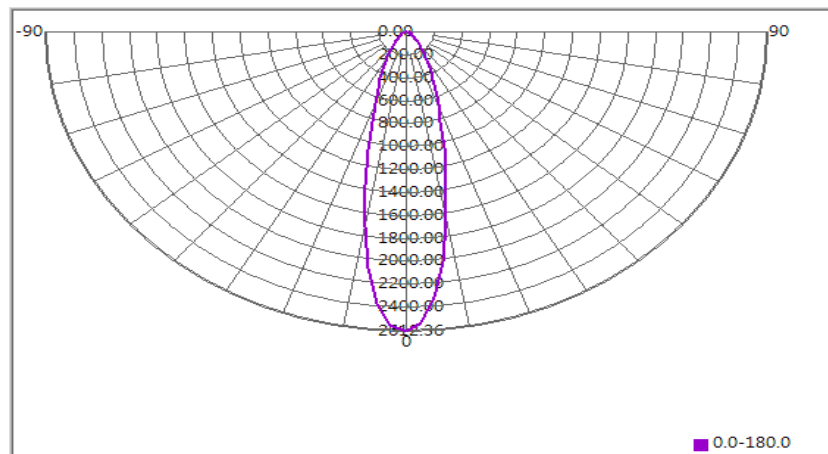
Luxeon	LED LES (mm)	FWHM (degrees)	Field Angle (degrees)
Luxeon 3030 2D	3 x 3	26°	65°



Optical Characteristics

Model Number	CKO-MX16-286061-3301	
LED	Luxeon 3030 2D	
LES / LED Size	3 x 3 mm	
FWHM (D50)	26°	
Field Angle (D10)	65°	
Dimension	wxh =286 x 61 mm, Thickness=9.1 mm	
Luminous Flux	2845 lm	Measured @ 23.3 W
Material	PC / UL94V2	

cd/klm



Illuminance At Distances

