



Product Model Number

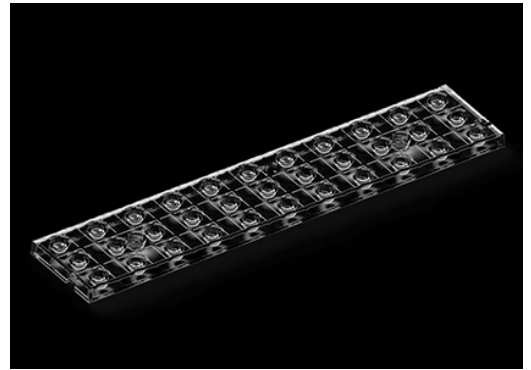
CKO-MX16-286061-3307

✓ Model Number Definitions

CKO-XXXX-XXXXXX-XXXX

↑ ↑ ↑ ↑ ↑

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

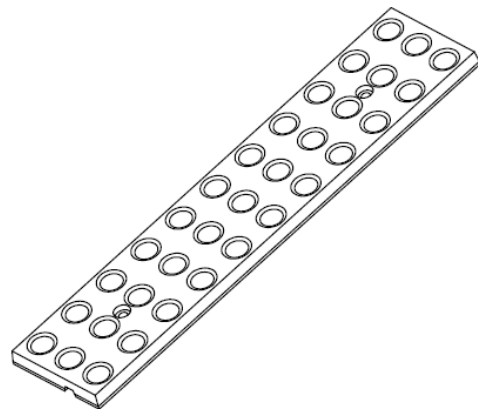
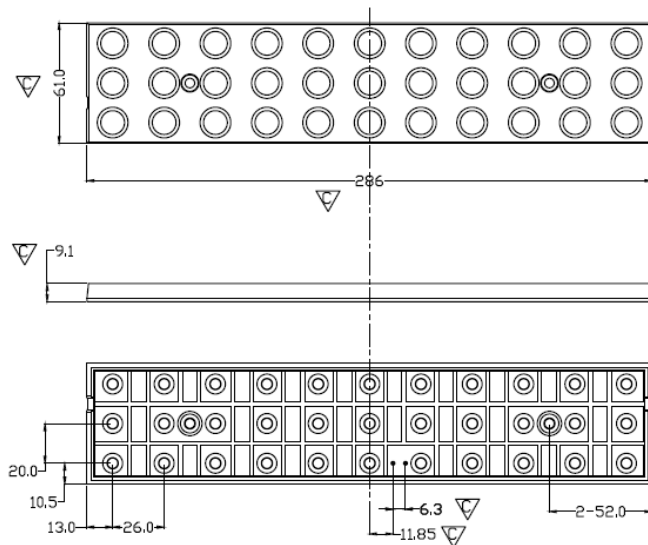


- A. Chun Kuang Optics Corp. Product
- B. Product Type: product abbreviation
Ex:
MX→Multi 33 in 1
SW→Single Wall Washer
CS→Soft Shading for CoB LED
HC→Holder for CoB LED

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

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

✓ Dimensions (mm) : 286 x 61 x 9.1



▽:Critical Dimension



UGR Example

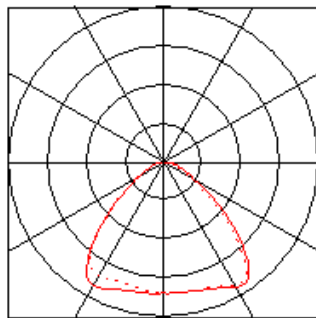
Luminaire data

Luminaire efficiency	: 360617%
Luminaire efficacy	: 3606.17 lm/W
Classification	: A50 ↓99.9% ↑0.1%
CIE Flux Codes	: 60 90 98 100 360617
UGR 4H 8H	: 10.6 / 11.1
Power	: 1 W
Luminous flux	: 3606.2 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	11.4	10.2	11.7	12.0	10.3	11.8	10.7	12.1	12.4
	3H	10.1	11.4	10.5	11.8	12.1	10.6	12.0	11.0	12.3	12.7
	4H	10.2	11.4	10.6	11.8	12.1	10.8	12.0	11.2	12.4	12.7
	6H	10.2	11.4	10.6	11.7	12.1	10.9	12.0	11.3	12.4	12.8
	8H	10.2	11.3	10.6	11.7	12.1	10.9	12.0	11.3	12.4	12.8
	12H	10.2	11.3	10.6	11.6	12.0	10.9	11.9	11.3	12.3	12.7
4H	2H	10.0	11.3	10.4	11.6	12.0	10.4	11.6	10.7	12.0	12.3
	3H	10.3	11.4	10.7	11.8	12.2	10.7	11.8	11.2	12.2	12.6
	4H	10.5	11.4	10.9	11.8	12.3	11.0	11.9	11.4	12.3	12.7
	6H	10.5	11.4	11.0	11.8	12.2	11.1	11.9	11.5	12.3	12.8
	8H	10.6	11.3	11.0	11.8	12.2	11.1	11.9	11.6	12.3	12.8
	12H	10.6	11.3	11.1	11.8	12.3	11.2	11.9	11.7	12.3	12.8
8H	4H	10.5	11.2	10.9	11.7	12.1	10.9	11.6	11.4	12.1	12.6
	6H	10.5	11.2	11.0	11.7	12.2	11.0	11.7	11.5	12.1	12.6
	8H	10.7	11.2	11.2	11.7	12.2	11.2	11.7	11.7	12.2	12.7
	12H	10.7	11.2	11.3	11.7	12.2	11.2	11.7	11.7	12.2	12.7
12H	4H	10.4	11.1	10.9	11.6	12.1	10.9	11.6	11.4	12.0	12.5
	6H	10.6	11.1	11.1	11.7	12.1	11.1	11.6	11.6	12.1	12.6
	8H	10.7	11.1	11.2	11.7	12.2	11.1	11.6	11.7	12.1	12.6

Distance between luminaires: 0.25

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



✓ **Optical Characteristics – Angle Performances**

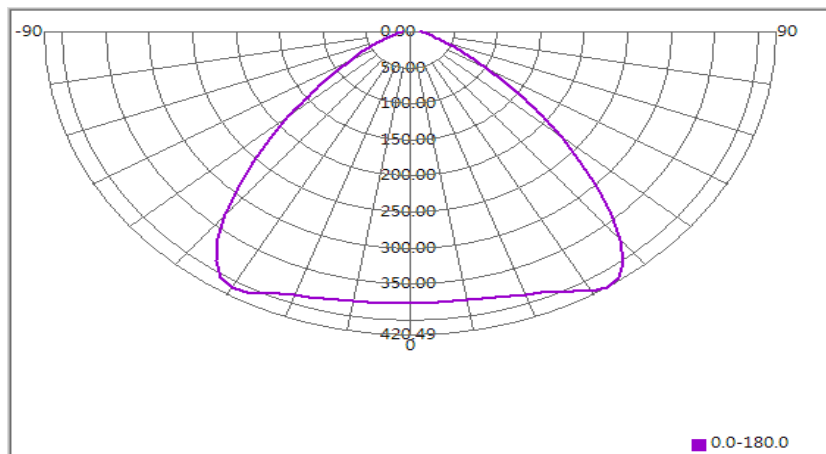
Nichia	LED LES (mm)	FWHM (degrees)	Field Angle (degrees)
757 GRT	3 x 3	99°	138°



Optical Characteristics

Model Number	CKO-MX16-286061-3307	
LED	757 GRT	
LES / LED Size	3 x 3 mm	
FWHM (D50)	99°	
Field Angle (D10)	138°	
Dimension	wxh =286 x 61 mm, Thickness=9.1 mm	
Luminous Flux	3603 lm	Measured @ 30.7 W
Material	PC / UL94V2	

cd/klm



Illuminance At Distances

Illuminance at a Distance

