

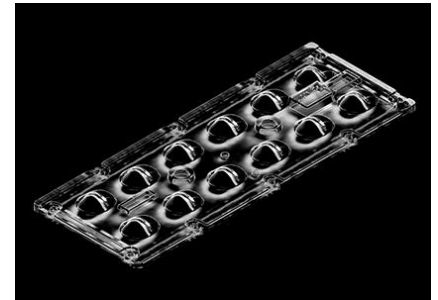


## Product Model Number

**CKO-TM17-163062-0651**

### ✓ Model Number Definitions

**CKO-XXXX-XXXXXX-XXXX**

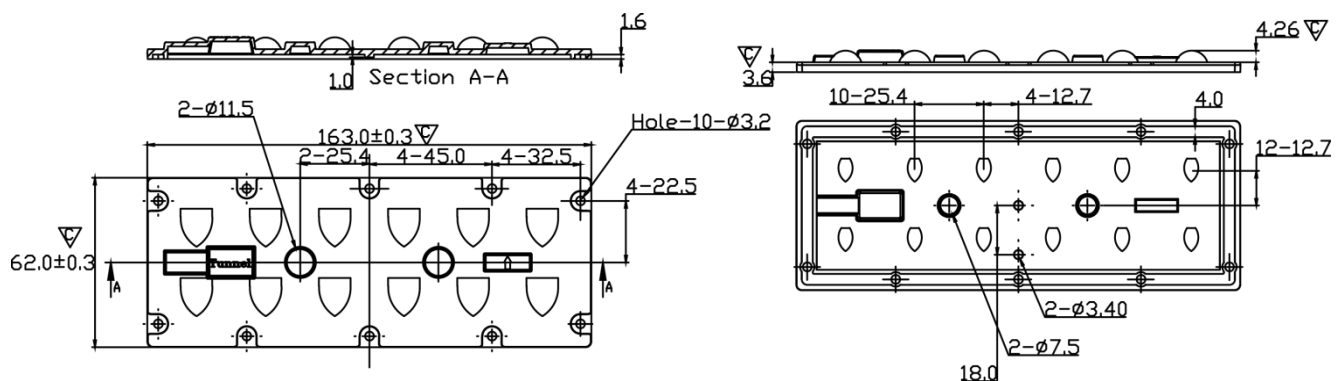


- A. Chun Kuang Optics Corp. Product
- B. Product Type: product abbreviation  
Ex:  
CH→CoB High Intensity  
CC→CoB Compact  
CS→Soft Shading for CoB LED  
HC→Holder for CoB LED

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

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

### ✓ Dimensions (mm) : 163 x 62 x 7.86



▽:Critical Dimension



✓ Optical Characteristics – Angle Performances

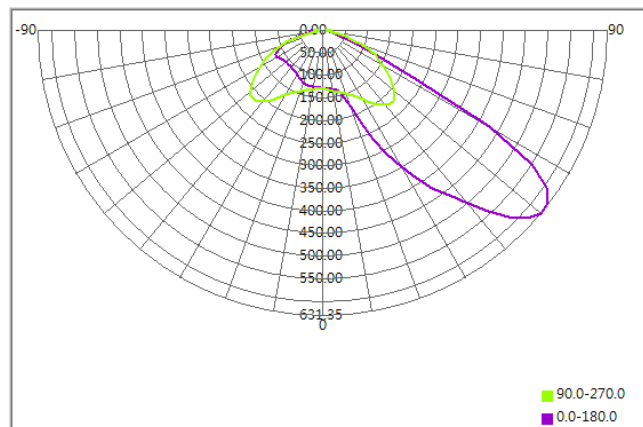
CREE	LES (mm)	FWHM(degrees)	Roadway Class
XP-G3	3.5 x 3.5	136° x 33°	Tunnel
XP-G2	3.5 x 3.5	134° x 32°	Tunnel
XT-E	3.5 x 3.5	138° x 24°	Tunnel



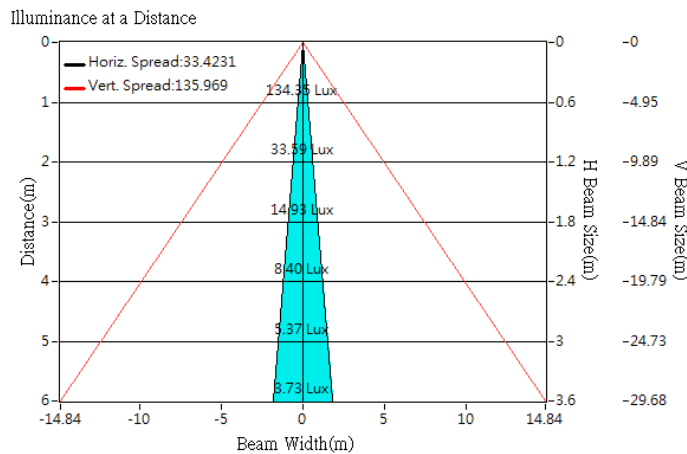
## Optical Characteristics

Model Number	CKO-TM17-163062-0651	
LED	<b>XP-G3</b>	
LES / LED Size	3.5 x 3.5	
FWHM (D50)	136° x 33°	
Roadway Class	Tunnel	
Dimension	163 x 62 x 7.86 mm	
Luminous Flux	1047 lm	Measured @ 6.6 W
Material	PC / F1	

## cd/klm



## Illuminance At Distances

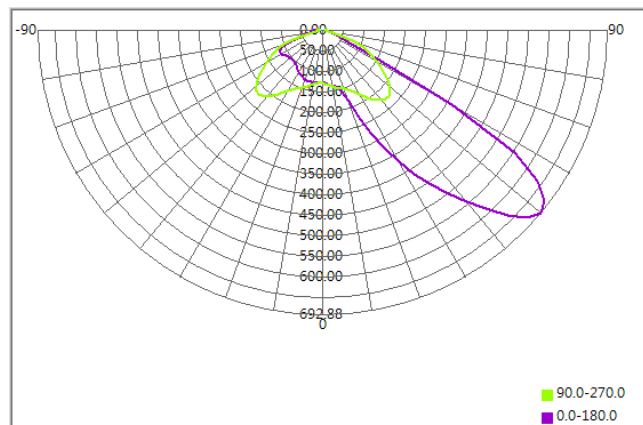




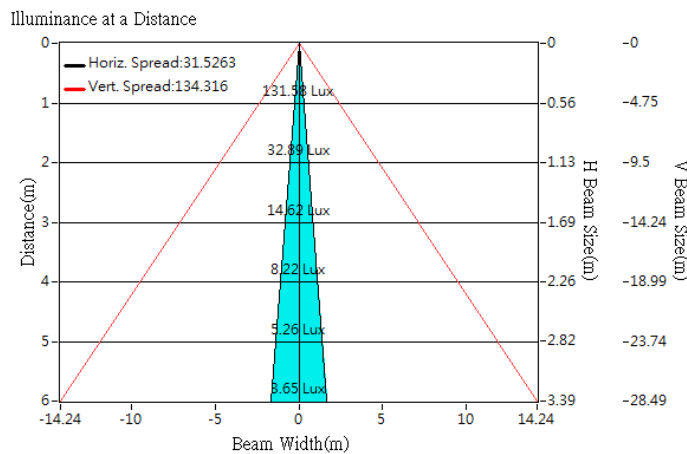
## Optical Characteristics

Model Number	CKO-TM17-163062-0651	
LED	<b>XP-G2</b>	
LES / LED Size	3.5 x 3.5	
FWHM (D50)	134° x 32°	
Roadway Class	Tunnel	
Dimension	163 x 62 x 7.86 mm	
Luminous Flux	1021 lm	Measured @ 6.6 W
Material	PC / F1	

## cd/klm



## Illuminance At Distances

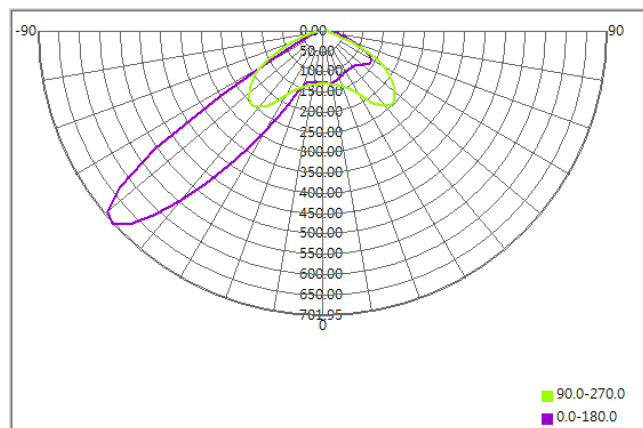




## Optical Characteristics

Model Number	CKO-TM17-163062-0651	
LED	<b>XT-E</b>	
LES / LED Size	3.5 x 3.5	
FWHM (D50)	138° x 24°	
Roadway Class	Tunnel	
Dimension	163 x 62 x 7.86 mm	
Luminous Flux	1035 lm	Measured @ 6.6 W
Material	PC / F1	

## cd/klm



## Illuminance At Distances

