



## Product Model Number

**CKO-ZU15-045011-9501**

### ✓ Model Number Definitions

**CKO-XXXX-XXXXXX-XXXX**

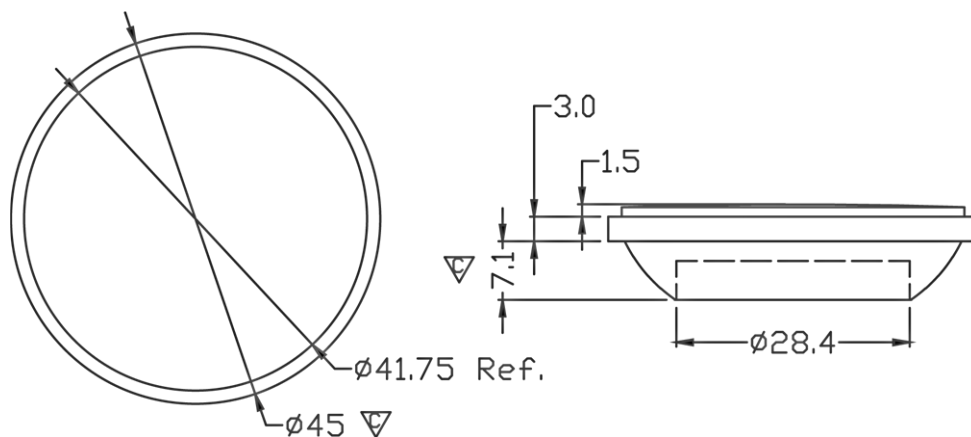


- A. Chun Kuang Optics Corp. Product
- B. Product Type: product abbreviation  
Ex:  
CH→CoB High Intensity  
CC→CoB Compact  
ZU→Multi-Angle Zooming Lens  
HC→Holder for CoB LED

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

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

### ✓ Dimensions (mm) : Φ45 x 11.6



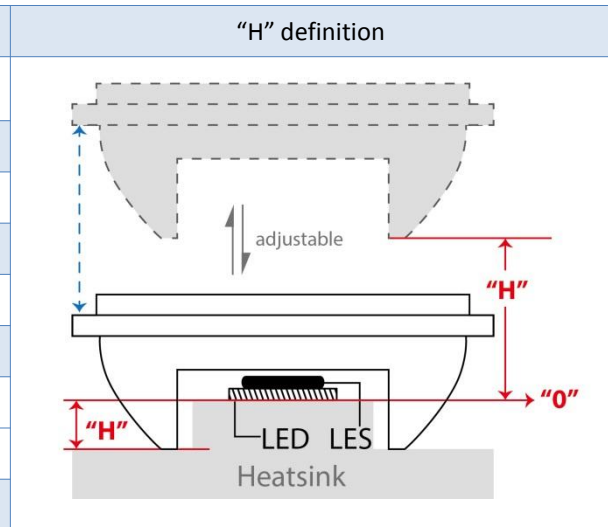
▽:Critical Dimension



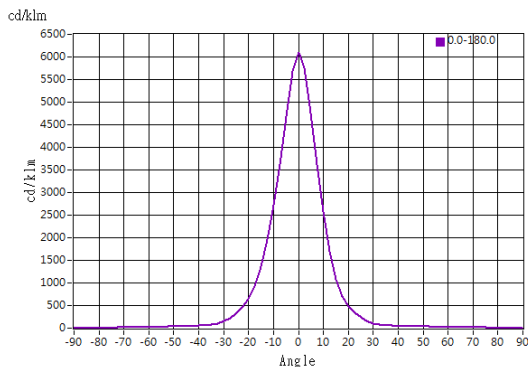


## Optical Characteristics

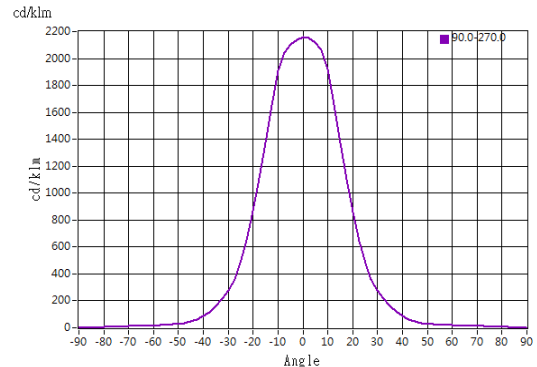
Model Number	CKO-ZU15-045011-9501
LED	<b>CXM-6-30-80-36-AC40</b>
LES / LED Size	Φ 6.3 mm
FWHM (D50)	17°-36°
Field Angle (D10)	39°-66°
H (distance)	1.5mm~0.9mm
Dimension	Φ =45 mm, Thickness=11.6 mm
Luminous Flux	768 lm ~ 784 lm (17° ~ 36°) Measured @ 5.2 W
Material	PC / UL94V2



## cd/klm

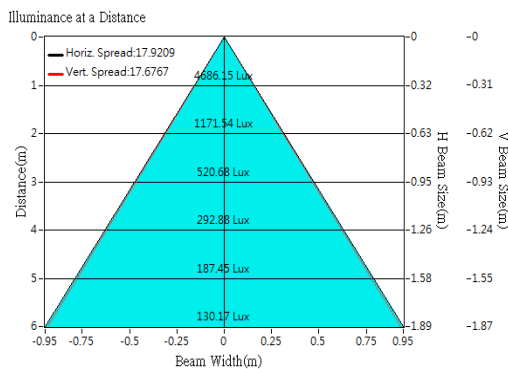


H: 1.5 mm

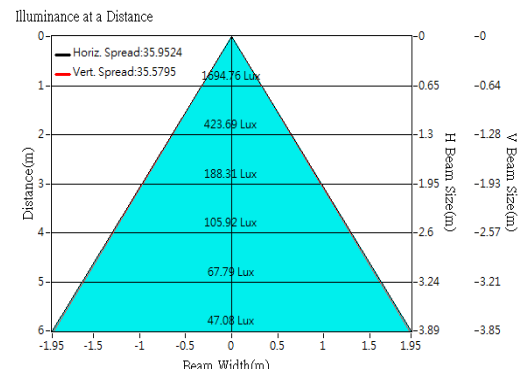


H: -0.9 mm

## Illuminance At Distances



H: 1.5 mm

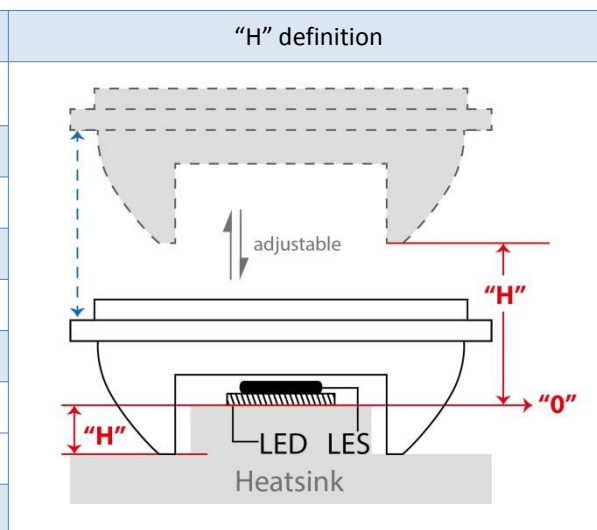


H: -0.9 mm

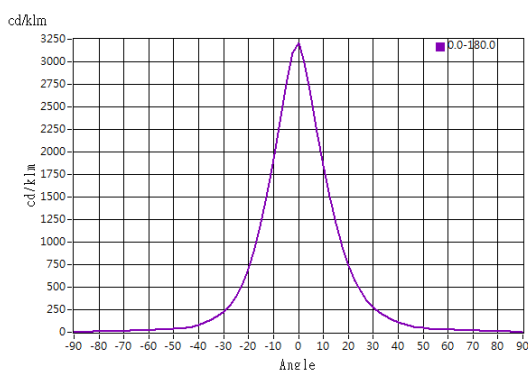


## Optical Characteristics

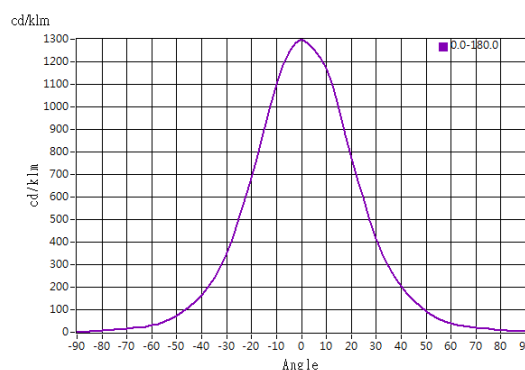
Model Number	CKO-ZU15-045011-9501
LED	<b>CXM-9-AC40</b>
LES / LED Size	Φ 9.8 mm
FWHM (D50)	24°-44°
Field Angle (D10)	55°-89°
H (distance)	1.5mm~1.6mm
Dimension	Φ =45 mm, Thickness=11.6 mm
Luminous Flux	1507 lm ~ 1514 lm (24°-44°) Measured @ 12 W
Material	PC / UL94V2



## cd/klm

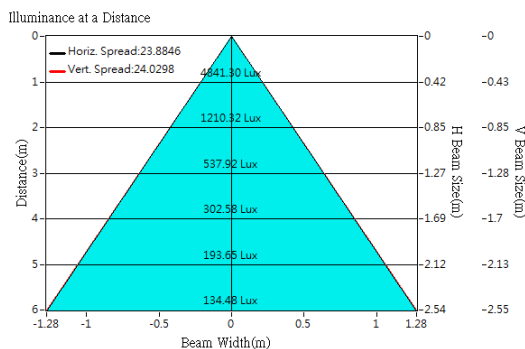


H: 1.5 mm

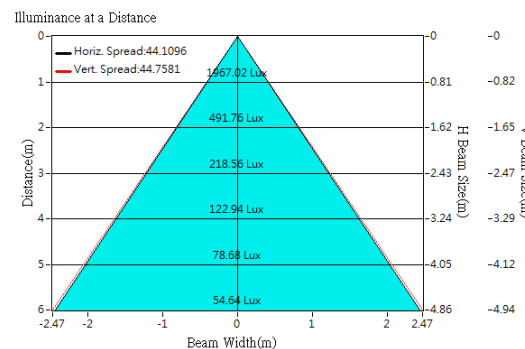


H: -1.6 mm

## Illuminance At Distances



H: 1.5 mm



H: -1.6 mm