



## Product Model Number

CKO-ZU15-060013-9401

### ✓ Model Number Definitions

**CKO-XXXX-XXXXXX-XXXX**

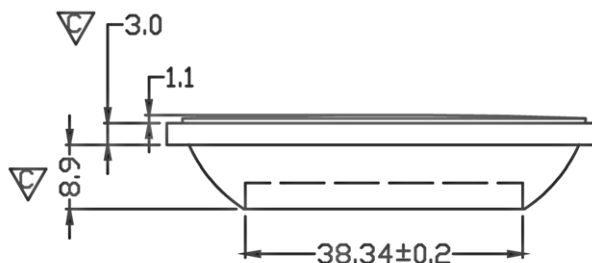
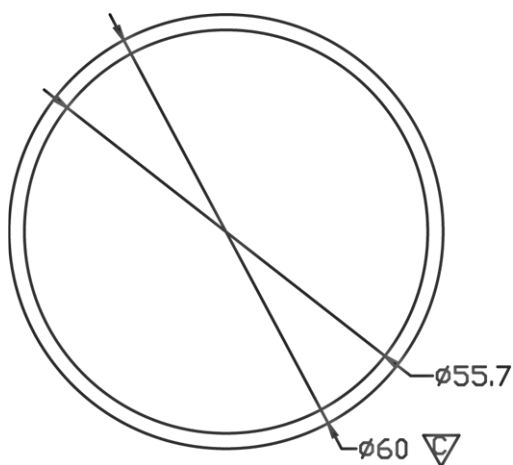


- A. Chun Kuang Optics Corp. Product
- B. Product Type: product abbreviation  
Ex:  
CH→CoB High Intensity  
CC→CoB Compact  
ZU→Multi-Angle Zooming Lens  
HC→Holder for CoB LED

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

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

### ✓ Dimensions (mm) : Φ60 x 13



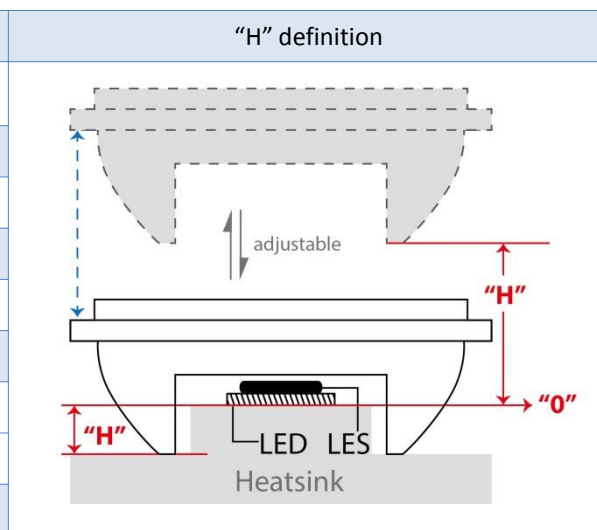
▽:Critical Dimension



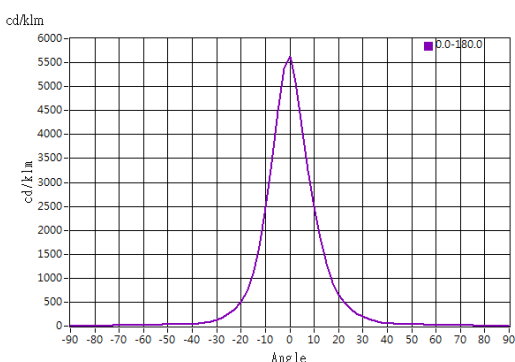


## Optical Characteristics

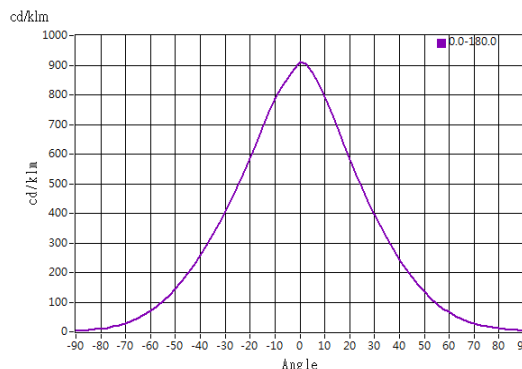
Model Number	CKO-ZU15-060013-9401
LED	<b>LUXEON 1203</b>
LES / LED Size	Φ 9 mm
FWHM (D50)	18°-49°
Field Angle (D10)	41°-90°
H (distance)	2.0mm~ -2.0mm
Dimension	Φ =60 mm, Thickness=13 mm
Luminous Flux	843 lm ~ 827 lm (18°-49°) Measured @ 10.8 W
Material	PC / UL94V2



## cd/klm

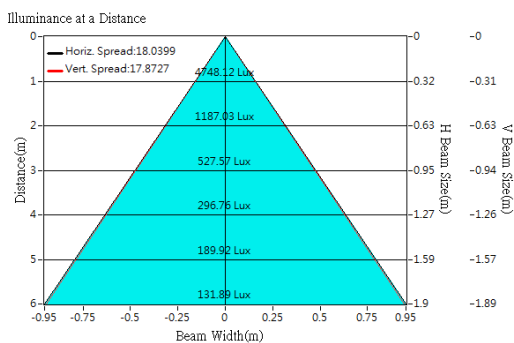


H: 2.0 mm

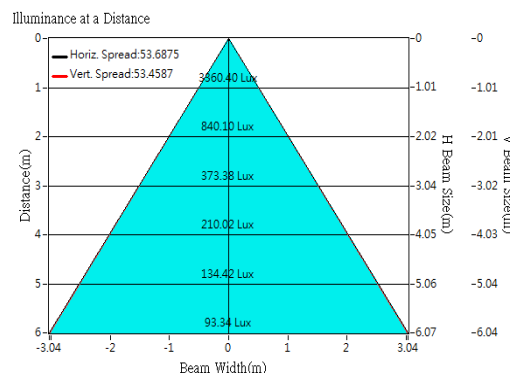


H: -2.0 mm

## Illuminance At Distances



H: 2.0 mm



H: -2.0 mm