

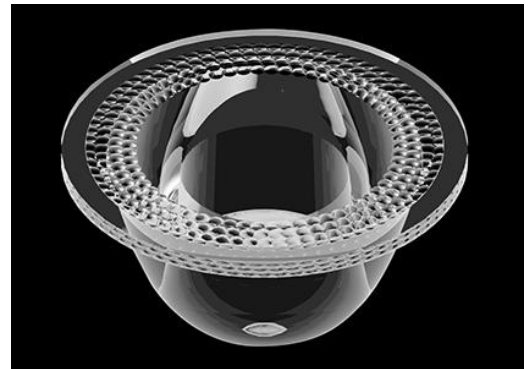


Product Model Number

CKO-CS15-075033-4008

✓ Model Number Definitions

CKO-XXXX-XXXXXX-XXXX

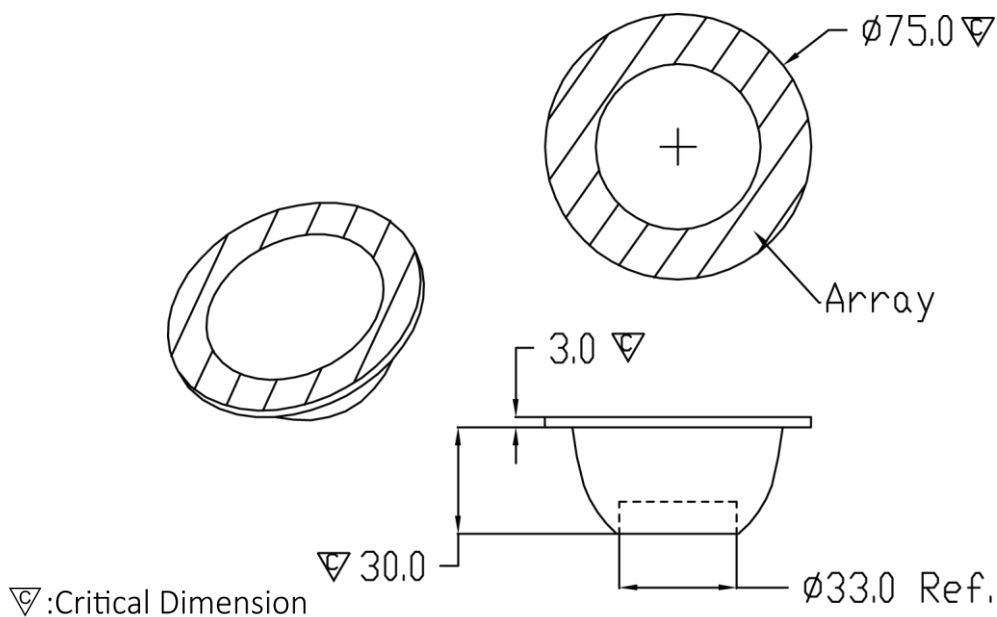


- A. Chun Kuang Optics Corp. Product
- B. Product Type: product abbreviation
Ex:
CH→CoB High Intensity
CC→CoB Compact
CS→Soft Shading for CoB LED
HC→Holder for CoB LED

- 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) : Φ75 x 33

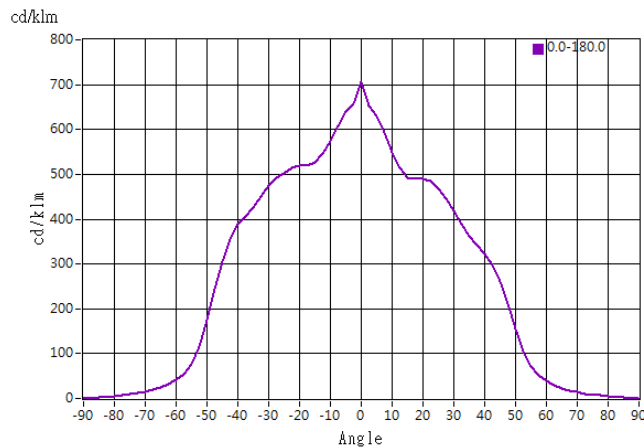




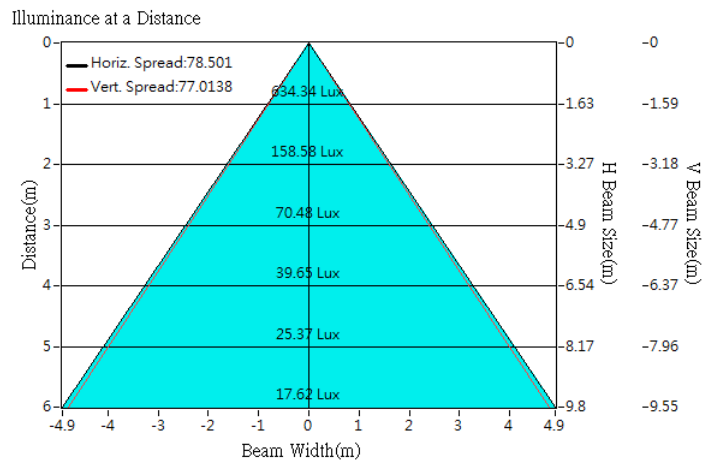
Optical Characteristics

Model Number	CKO-CS15-075033-4008		<p>"H" definition</p>
LED	CMT1407		
LES / LED Size	Φ 9.8 mm		
FWHM (D50)	77°		
Field Angle (D10)	106°		
H (distance)	3.65 mm		
Dimension	Φ =75 mm, Thickness= 33 mm		
Luminous Flux	896 lm	Measured @ 7.0 W	
Material	PC / UL94V2		

cd/klm



Illuminance At Distances

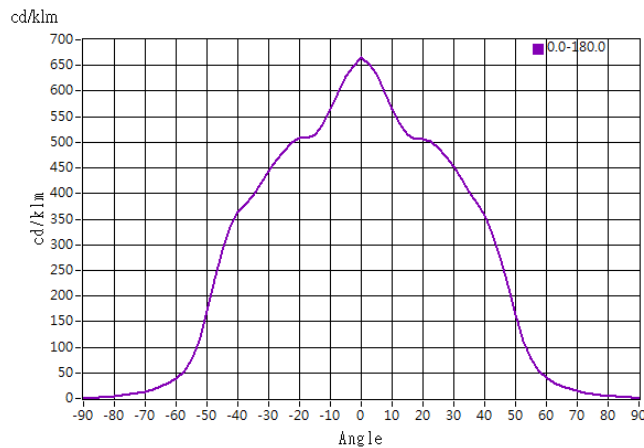




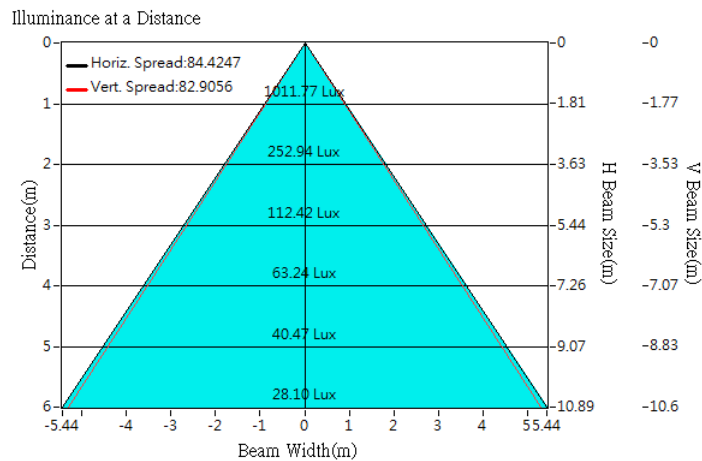
Optical Characteristics

Model Number	CKO-CS15-075033-4008		<p>"H" definition</p>
LED	CMT1412		
LES / LED Size	Φ 9.8 mm		
FWHM (D50)	83°		
Field Angle (D10)	111°		
H (distance)	3.65 mm		
Dimension	Φ =75 mm, Thickness= 33 mm		
Luminous Flux	1552 lm	Measured @ 12.2 w	
Material	PC / UL94V2		

cd/klm



Illuminance At Distances

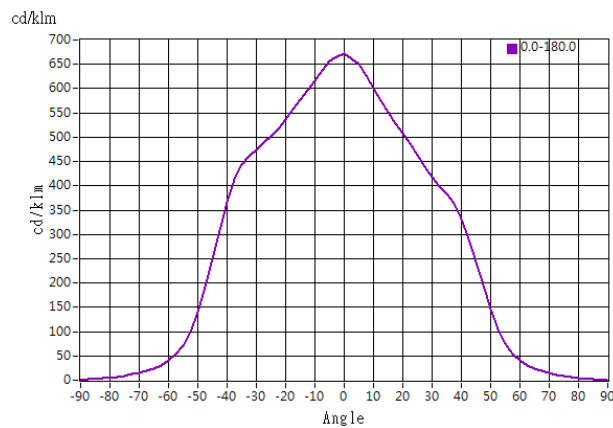




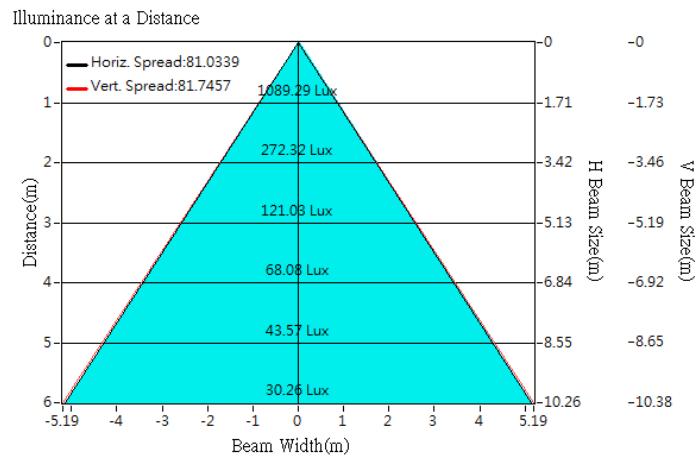
Optical Characteristics

Model Number	CKO-CS15-075033-4008		<p>"H" definition</p>
LED	CXA1816		
LES / LED Size	Φ 12 mm		
FWHM (D50)	82°		
Field Angle (D10)	111°		
H (distance)	4.0 mm		
Dimension	Φ =75 mm, Thickness=33 mm		
Luminous Flux	1622 lm	Measured @ 16.5 W	
Material	PC / UL94V2		

cd/klm



Illuminance At Distances

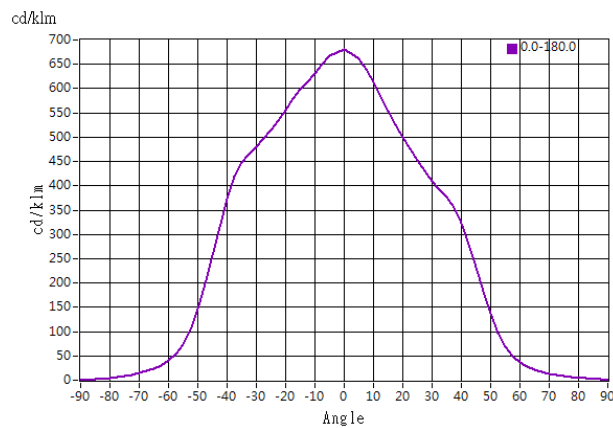




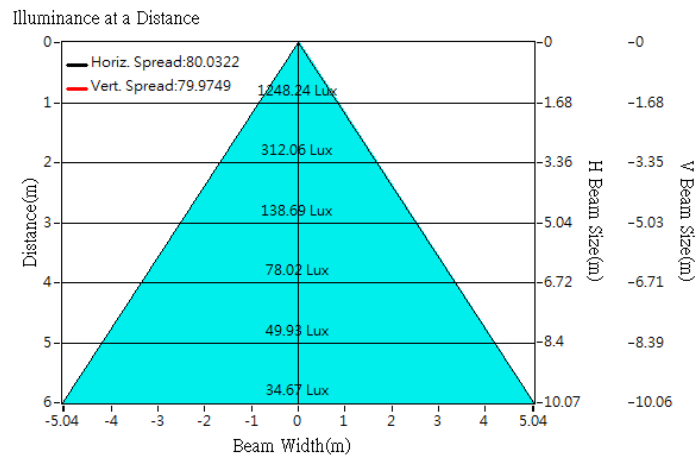
Optical Characteristics

Model Number	CKO-CS15-075033-4008		<p>"H" definition</p>
LED	CXB1816		
LES / LED Size	Φ 12 mm		
FWHM (D50)	80°		
Field Angle (D10)	110°		
H (distance)	4.0 mm		
Dimension	Φ =75 mm, Thickness=33 mm		
Luminous Flux	1832 lm	Measured @ 15.7 W	
Material	PC / UL94V2		

cd/klm



Illuminance At Distances

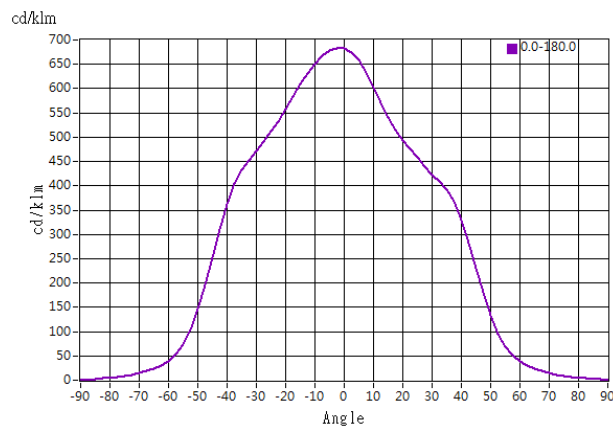




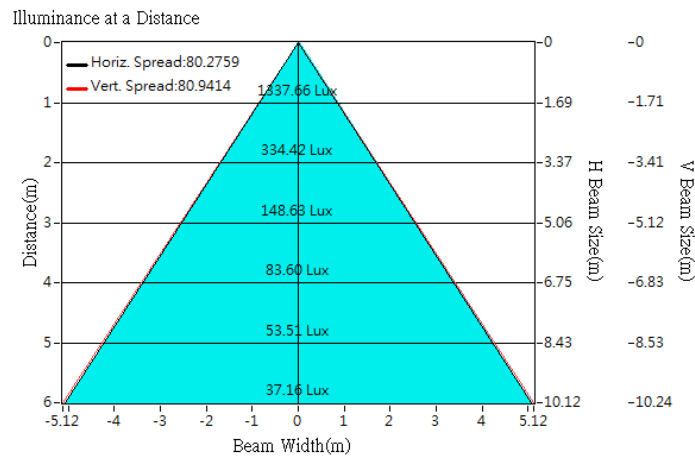
Optical Characteristics

Model Number	CKO-CS15-075033-4008		<p>"H" definition</p>
LED	CXA1820		
LES / LED Size	Φ 12 mm		
FWHM (D50)	81°		
Field Angle (D10)	111°		
H (distance)	4.0 mm		
Dimension	Φ =75 mm, Thickness=33 mm		
Luminous Flux	1960 lm	Measured @ 19.9 W	
Material	PC / UL94V2		

cd/klm



Illuminance At Distances

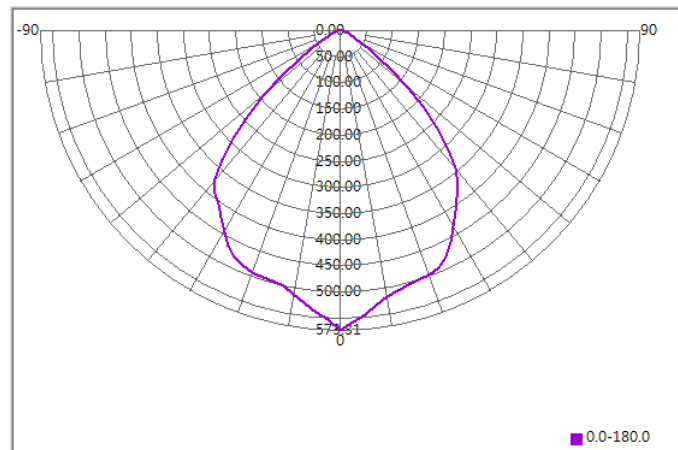




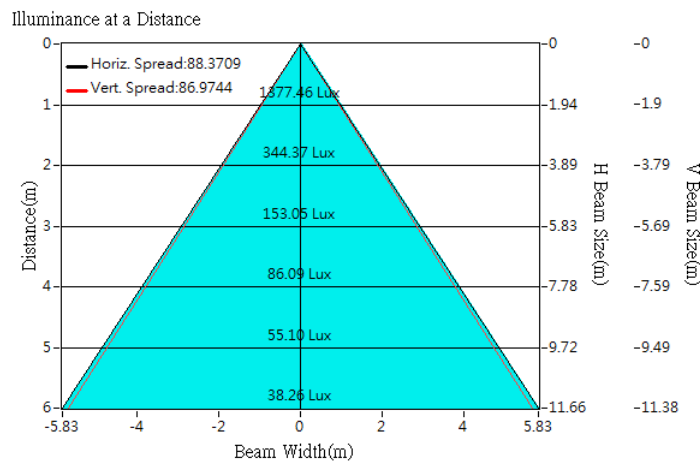
Optical Characteristics

Model Number	CKO-CS15-075033-4008		<p>"H" definition</p>
LED	CXB1820		
LES / LED Size	Φ 12 mm		
FWHM (D50)	87°		
Field Angle (D10)	116°		
H (distance)	3.65 mm		
Dimension	Φ =75 mm, Thickness=33 mm		
Luminous Flux	2402 lm	Measured @ 19.2 W	
Material	PC / UL94V2		

cd/klm



Illuminance At Distances

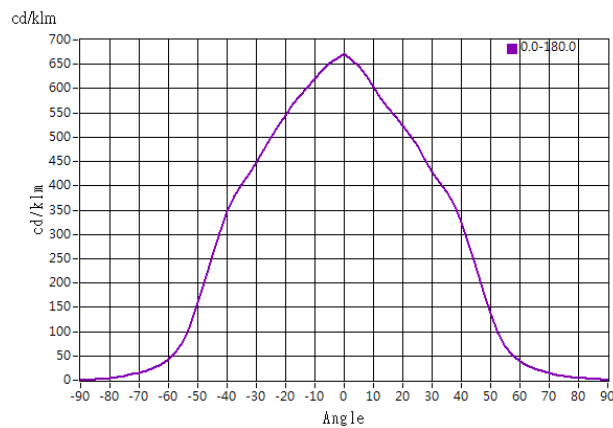




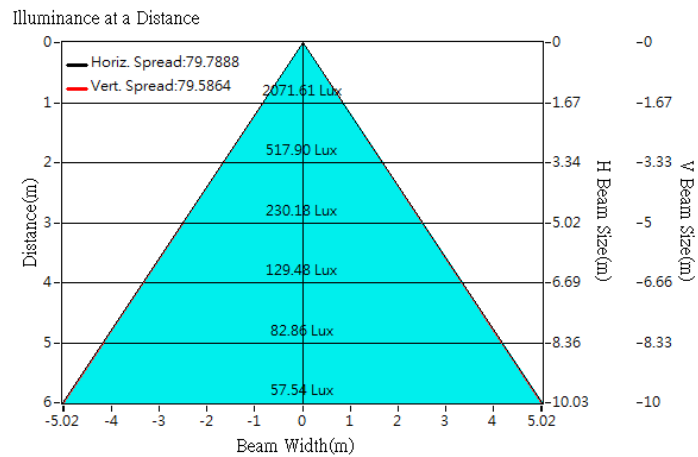
Optical Characteristics

Model Number	CKO-CS15-075033-4008		<p>"H" definition</p>
LED	CMA1825		
LES / LED Size	Φ 12 mm		
FWHM (D50)	80°		
Field Angle (D10)	111°		
H (distance)	4.0 mm		
Dimension	Φ =75 mm, Thickness=33 mm		
Luminous Flux	3080 lm	Measured @ 24.5 W	
Material	PC / UL94V2		

cd/klm



Illuminance At Distances

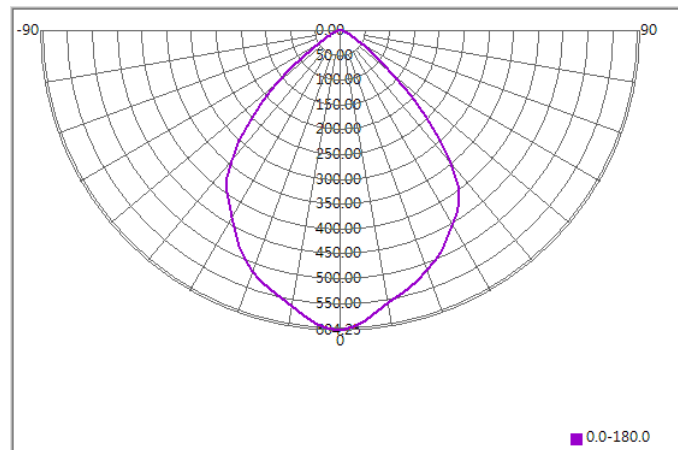




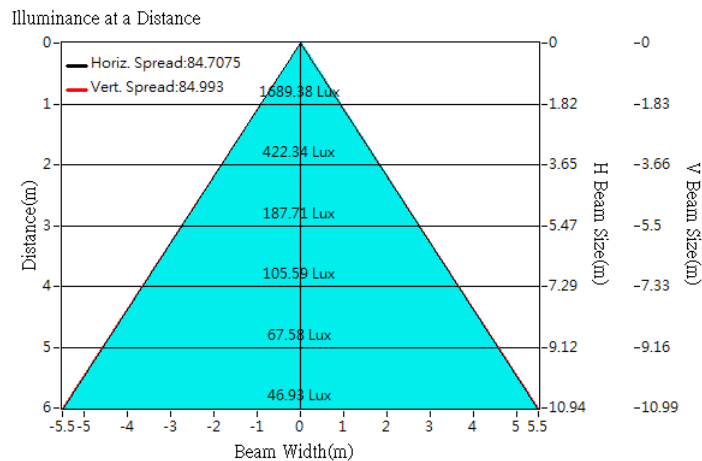
Optical Characteristics

Model Number	CKO-CS15-075033-4008		<p>"H" definition</p>
LED	CXA1830		
LES / LED Size	Φ 14 mm		
FWHM (D50)	85°		
Field Angle (D10)	115°		
H (distance)	3.65 mm		
Dimension	Φ =75 mm, Thickness=33 mm		
Luminous Flux	2795 lm	Measured @ 29.7 W	
Material	PC / UL94V2		

cd/klm



Illuminance At Distances

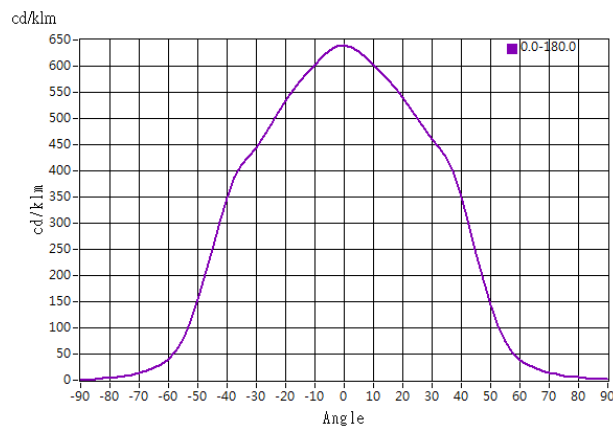




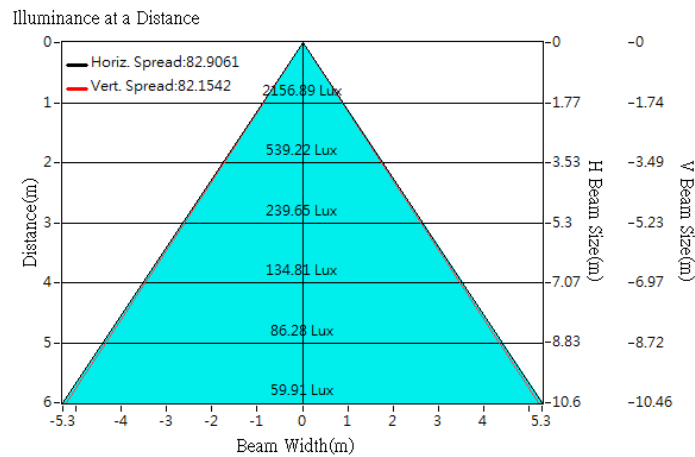
Optical Characteristics

Model Number	CKO-CS15-075033-4008		<p>"H" definition</p>
LED	CXB1830		
LES / LED Size	Φ 14 mm		
FWHM (D50)	82°		
Field Angle (D10)	113°		
H (distance)	4.0 mm		
Dimension	Φ =75 mm, Thickness=33 mm		
Luminous Flux	3369 lm	Measured @ 28.4 W	
Material	PC / UL94V2		

cd/klm



Illuminance At Distances

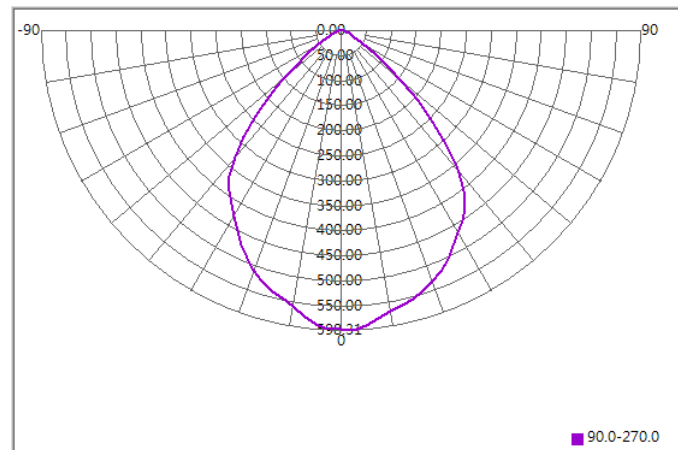




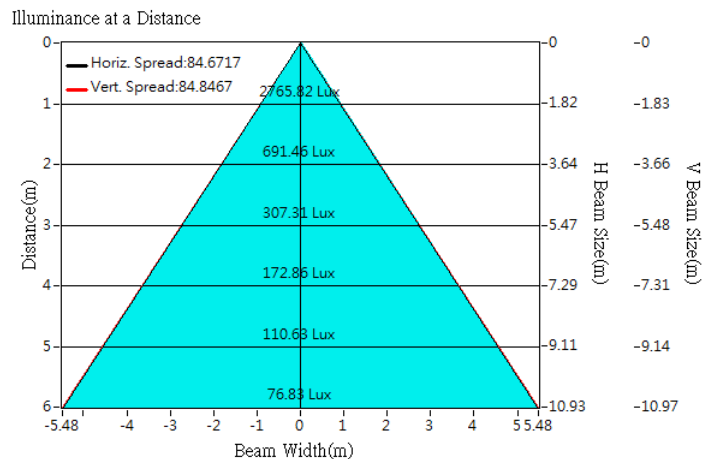
Optical Characteristics

Model Number	CKO-CS15-075033-4008		<p>"H" definition</p>
LED	CMA1840		
LES / LED Size	Φ 14 mm		
FWHM (D50)	85°		
Field Angle (D10)	115°		
H (distance)	3.65 mm		
Dimension	Φ =75 mm, Thickness=33 mm		
Luminous Flux	4640 lm	Measured @ 38.3 W	
Material	PC / UL94V2		

cd/klm



Illuminance At Distances

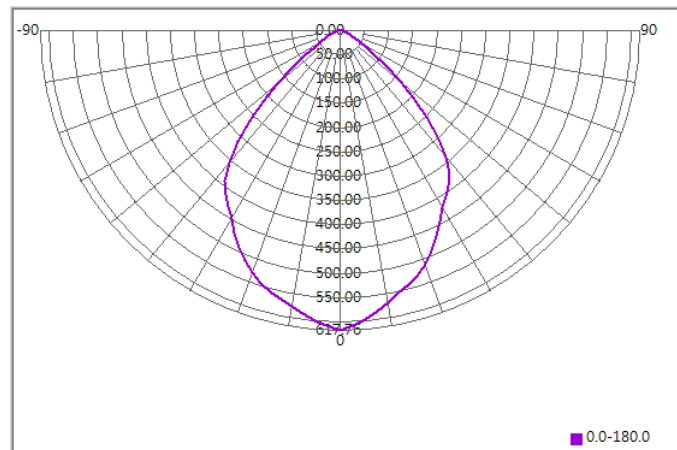




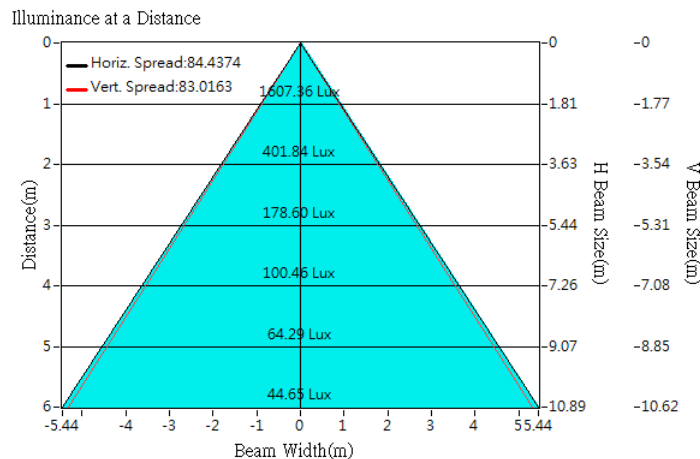
Optical Characteristics

Model Number	CKO-CS15-075033-4008		<p>"H" definition</p> <p>LES CoB</p>
LED	CMT1922		
LES / LED Size	Φ 14.5 mm		
FWHM (D50)	83°		
Field Angle (D10)	114°		
H (distance)	3.65 mm		
Dimension	Φ =75 mm, Thickness= 33 mm		
Luminous Flux	2601 lm	Measured @ 21.8 W	
Material	PC / UL94V2		

cd/klm

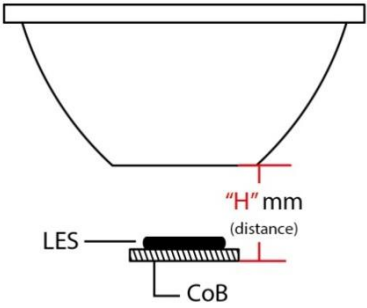


Illuminance At Distances

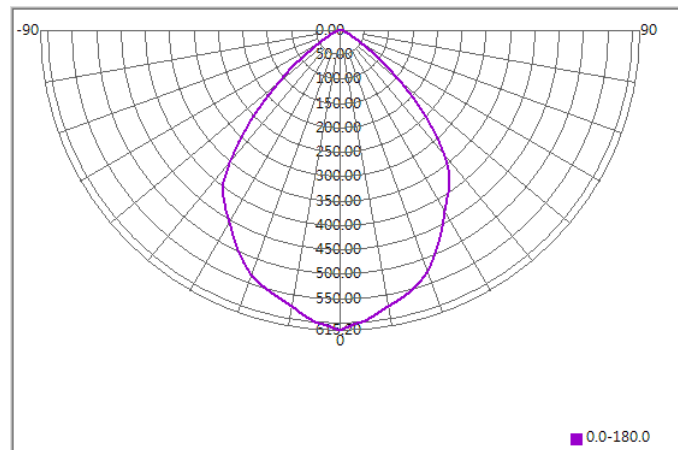




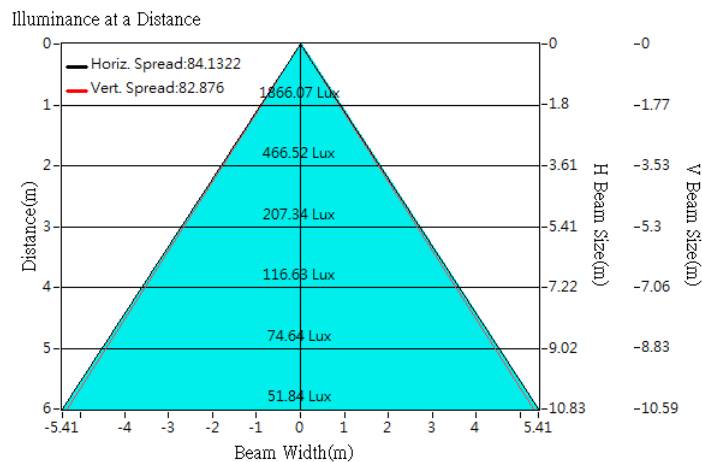
Optical Characteristics

Model Number	CKO-CS15-075033-4008		<p>"H" definition</p> 
LED	CMT1925		
LES / LED Size	Φ 14.5 mm		
FWHM (D50)	83°		
Field Angle (D10)	114°		
H (distance)	3.65 mm		
Dimension	Φ =75 mm, Thickness= 33 mm		
Luminous Flux	3033 lm	Measured @ 25.4 W	
Material	PC / UL94V2		

cd/klm

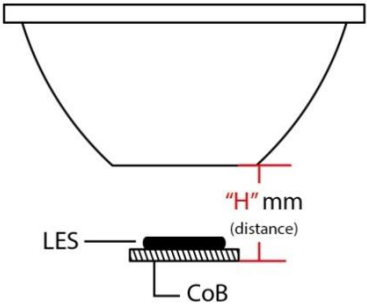


Illuminance At Distances

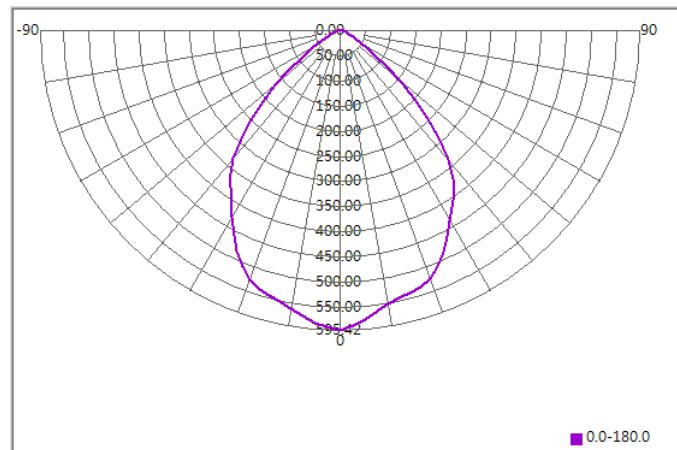




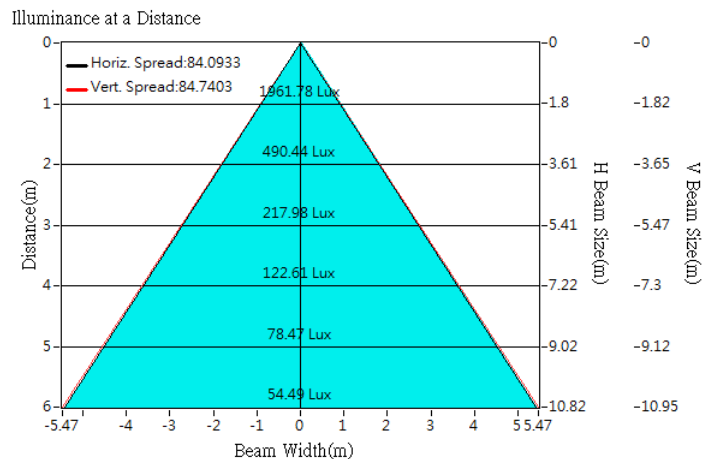
Optical Characteristics

Model Number	CKO-CS15-075033-4008		<p>"H" definition</p> 
LED	CMT1930		
LES / LED Size	Φ 14.5 mm		
FWHM (D50)	85°		
Field Angle (D10)	116°		
H (distance)	3.65 mm		
Dimension	Φ =75 mm, Thickness= 33 mm		
Luminous Flux	3294 lm	Measured @ 27.7 W	
Material	PC / UL94V2		

cd/klm



Illuminance At Distances

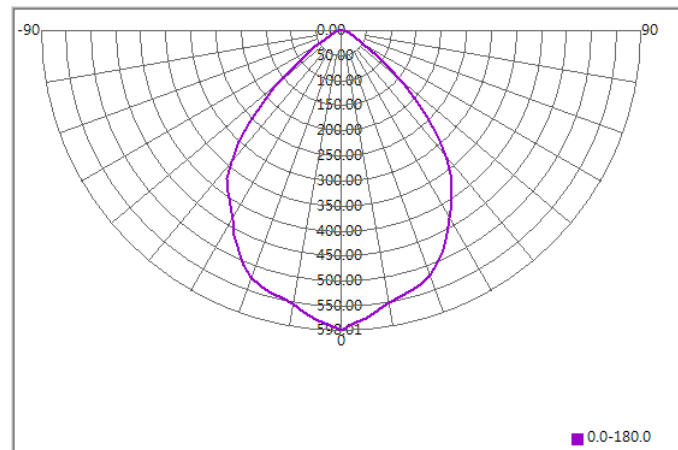




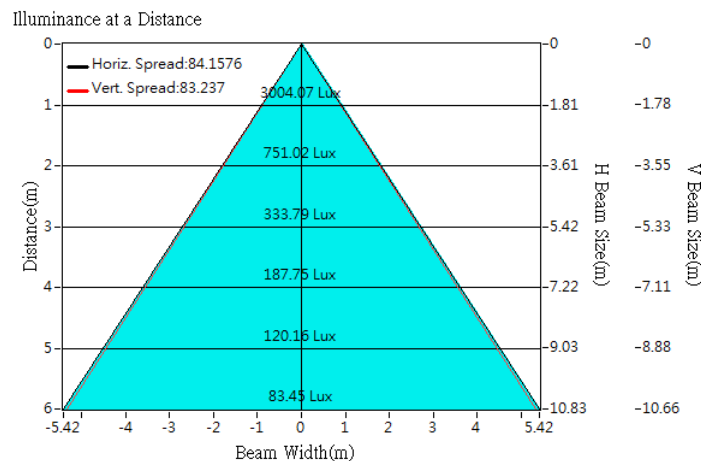
Optical Characteristics

Model Number	CKO-CS15-075033-4008		<p>"H" definition</p>
LED	CMT1945		
LES / LED Size	Φ 14.5 mm		
FWHM (D50)	83°		
Field Angle (D10)	115°		
H (distance)	3.65 mm		
Dimension	Φ =75 mm, Thickness= 33 mm		
Luminous Flux	5023 lm	Measured @ 44.0 W	
Material	PC / UL94V2		

cd/klm



Illuminance At Distances

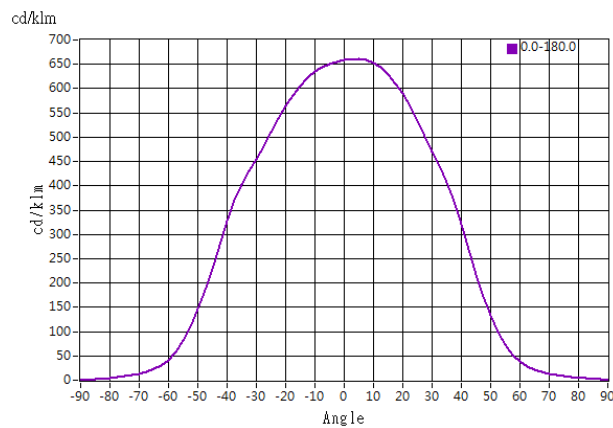




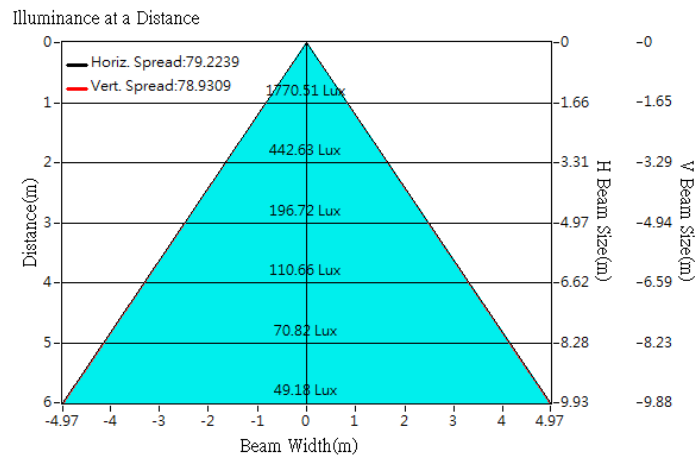
Optical Characteristics

Model Number	CKO-CS15-075033-4008		<p>"H" definition</p>
LED	CXA2530		
LES / LED Size	Φ 19 mm		
FWHM (D50)	79°		
Field Angle (D10)	112°		
H (distance)	4.0 mm		
Dimension	Φ =75 mm, Thickness=33 mm		
Luminous Flux	2689 lm	Measured @ 29.7 W	
Material	PC / UL94V2		

cd/klm



Illuminance At Distances

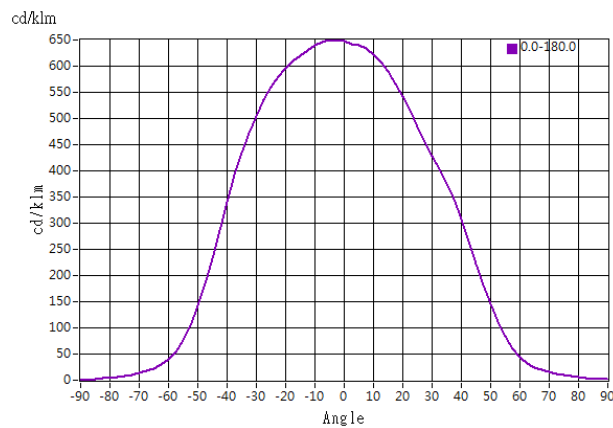




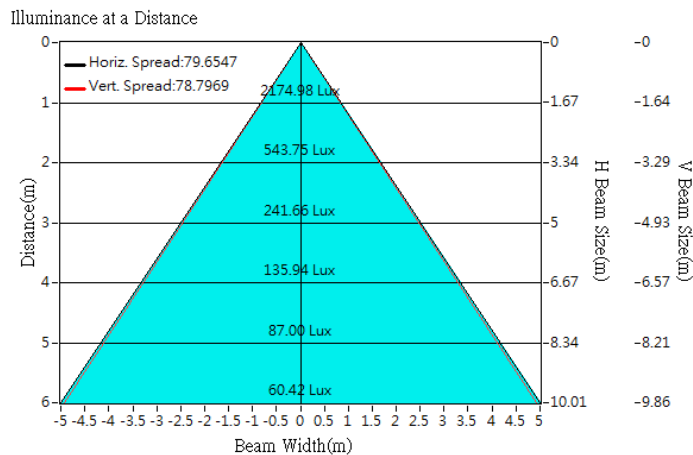
Optical Characteristics

Model Number	CKO-CS15-075033-4008		<p>"H" definition</p>
LED	CXB2530		
LES / LED Size	Φ 19 mm		
FWHM (D50)	79°		
Field Angle (D10)	113°		
H (distance)	4.0 mm		
Dimension	Φ =75 mm, Thickness=33 mm		
Luminous Flux	3354 lm	Measured @ 27.9 W	
Material	PC / UL94V2		

cd/klm



Illuminance At Distances

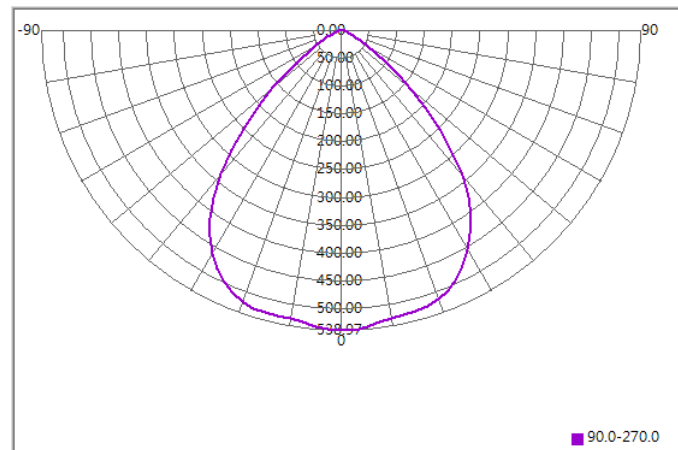




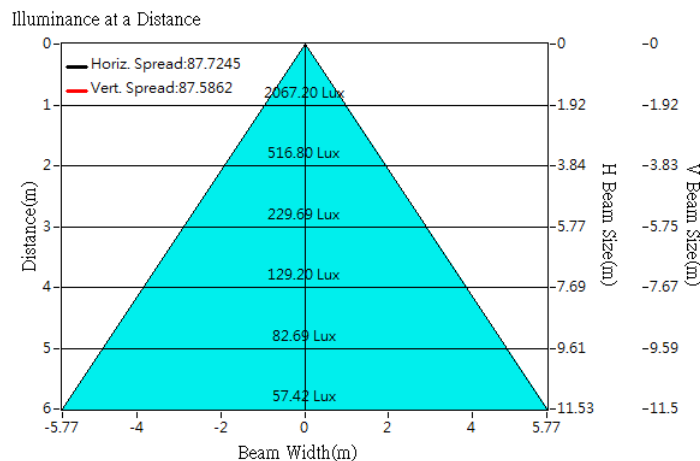
Optical Characteristics

Model Number	CKO-CS15-075033-4008		<p>"H" definition</p>
LED	CXA2540		
LES / LED Size	Φ 19 mm		
FWHM (D50)	88°		
Field Angle (D10)	119°		
H (distance)	3.65 mm		
Dimension	Φ =75 mm, Thickness=33 mm		
Luminous Flux	3837 lm	Measured @ 39.5 W	
Material	PC / UL94V2		

cd/klm



Illuminance At Distances

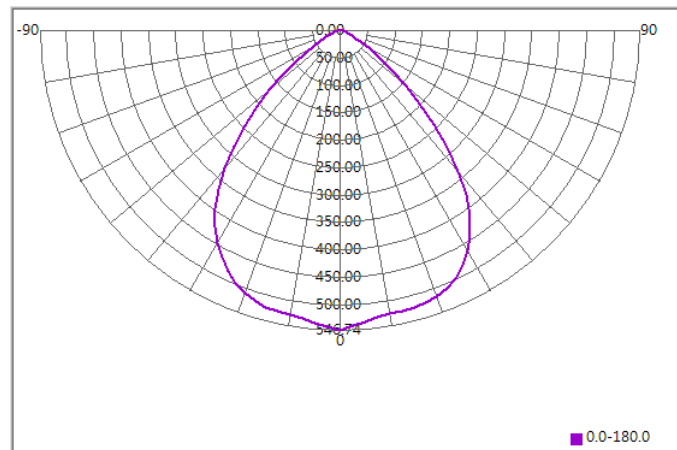




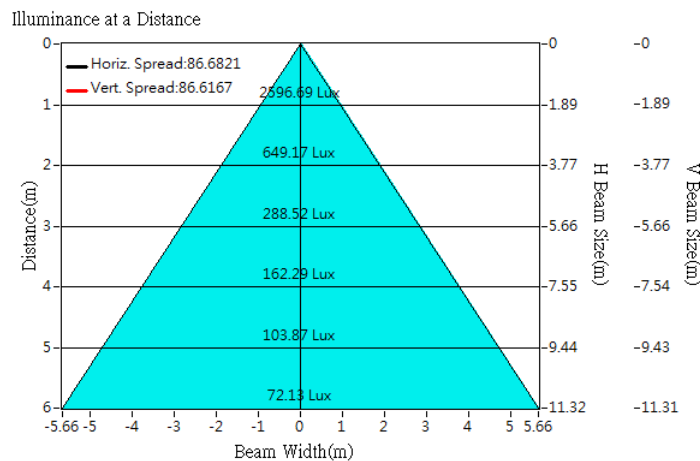
Optical Characteristics

Model Number	CKO-CS15-075033-4008		<p>"H" definition</p>
LED	CXB2540		
LES / LED Size	Φ 19 mm		
FWHM (D50)	87°		
Field Angle (D10)	119°		
H (distance)	3.65 mm		
Dimension	Φ =75 mm, Thickness=33 mm		
Luminous Flux	4749 lm	Measured @ 38.6 W	
Material	PC / UL94V2		

cd/klm



Illuminance At Distances

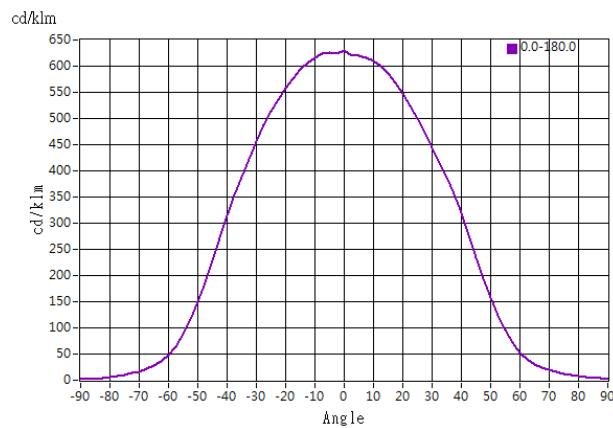




Optical Characteristics

Model Number	CKO-CS15-075033-4008		<p>"H" definition</p>
LED	CMA2550		
LES / LED Size	Φ 19 mm		
FWHM (D50)	78°		
Field Angle (D10)	114°		
H (distance)	4.0 mm		
Dimension	Φ =75 mm, Thickness=33 mm		
Luminous Flux	5655 lm	Measured @ 42.8 W	
Material	PC / UL94V2		

cd/klm



Illuminance At Distances

