

## Ordering number CP11956\_EYA-S

Family	Eya	FWHM	7 degrees
Type	Assembly	Efficiency	-
LED	Platinum Dragon	cd/lm	-
Color	Black	Gerber File	Available
Diameter	30.4 mm		
Height	29.1 mm		
Style	Round		
Optic Material	PMMA		
Holder Material	PC		
Fastening	Pin, glue		
Status	On production		

## Ordering number CP11337\_EYA-O

Family	Eya	FWHM	8+34 degrees
Type	Assembly	Efficiency	-
LED	Platinum Dragon	cd/lm	-
Color	Black	Gerber File	Available
Diameter	30.4 mm		
Height	29.1 mm		
Style	Round		
Optic Material	PMMA		
Holder Material	PC		
Fastening	Pin, glue		
Status	On production		



**NOTE: The typical divergence will be changed by different color, chip size and chip position tolerance. The typical total divergence is the full angle measured where the luminous intensity is half of the peak value.**

## GENERAL INFORMATION

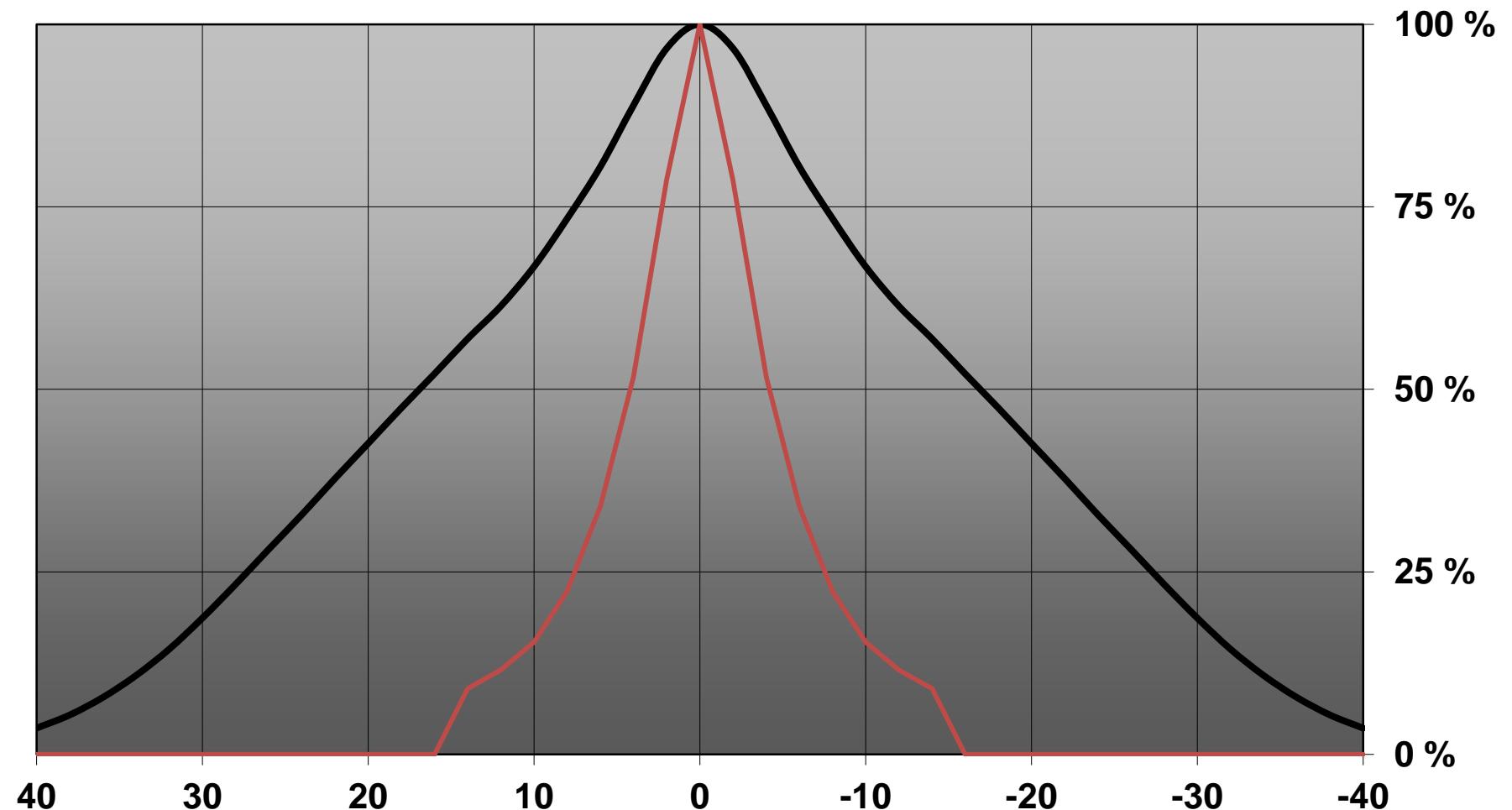
- Product series especially designed & optimized for Platinum Dragon series of LEDs.
- Special care taken to make light distribution as uniform as possible.
- Lens material optical grade PMMA with high UV and temperature resistance. Allows use of high current and temperature conditions.

Please find more information about used material from below:

[http://ledil.fi/sites/default/files/Documents/Technical/Material/PMMA%208N%20UL94\\_Yellow%20Card.pdf](http://ledil.fi/sites/default/files/Documents/Technical/Material/PMMA%208N%20UL94_Yellow%20Card.pdf)  
<http://ledil.fi/sites/default/files/Documents/Technical/Material/PMMA%208N%20PLEXIGLAS-Datasheet.pdf>

- Optic holder molded by high quality PC material (120 degrees of Celcius / 248 degrees of Fahrenheit).

### Relative intensity of CA11337\_Eya-O

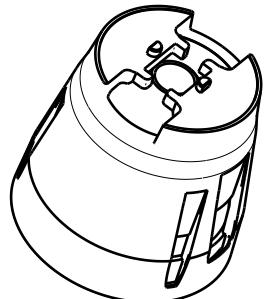


D

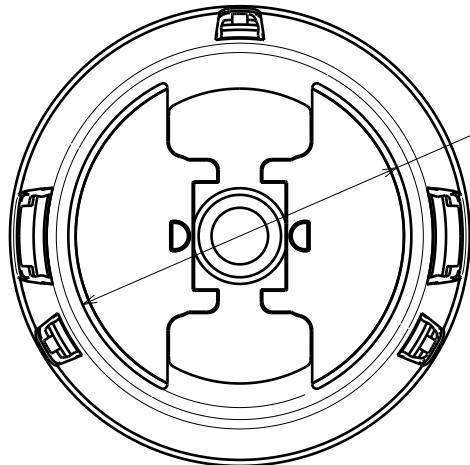
C

B

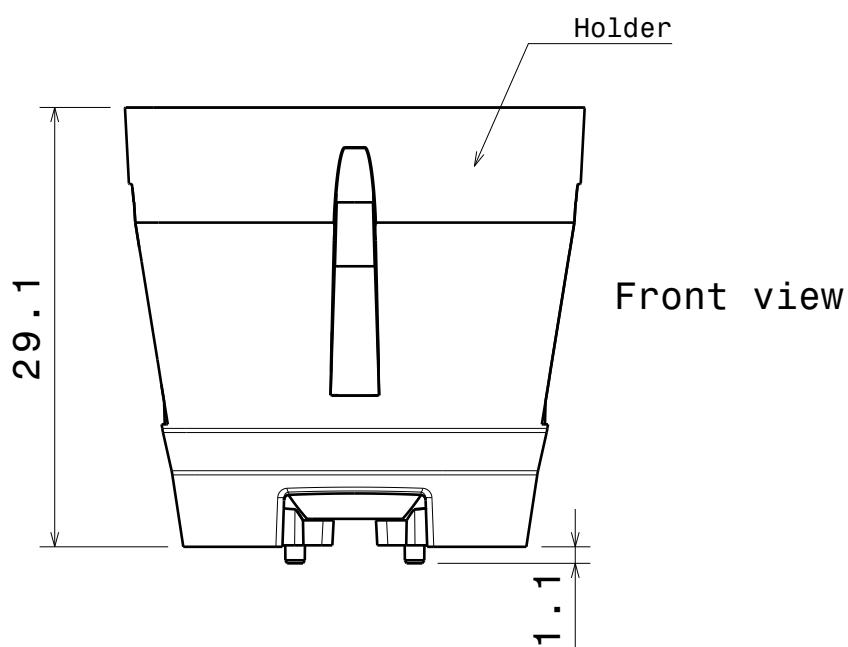
A



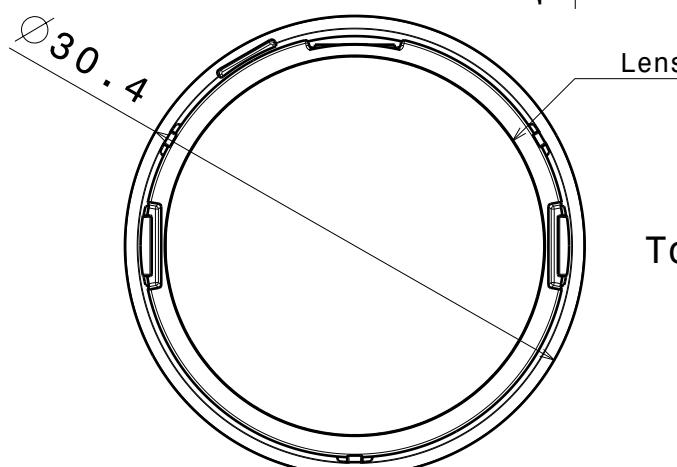
Isometric view



Bottom view



Front view



Top view

Part no.s:  
CA11337\_Eya-0  
CA11956\_Eya-S

Materials:  
Lens PMMA  
Holder PC, Black

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**LEDIL**  
DRAWING TITLE

Datasheet Eya series assy

DRAWN BY p	DATE 29.03.2011	SIZE A4	DRAWING NUMBER -	REV 1.0
CHECKED BY p	DATE 29.03.2011			
DESIGNED BY pV	DATE 17.02.2011	SCALE 2:1	WEIGHT(g)	SHEET 1/1

D

A