


**Product number** **C10268\_TITANUM-3-S**

Family	Dolly	FWHM	15 degrees
Type	Lens array	Efficiency	-
LED	Golden Dragon+	cd/lm	8.200
Color	Clear	Gerber File	Available
Diameter	50 mm		
Height	18.4 mm		
Style	Round		
Optic Material	PMMA		
Holder Material	-		
Fastening	Pin, glue		
Status	On production		


**Product number** **CP10368\_TITANUM-3-M**

Family	Dolly	FWHM	30 degrees
Type	Lens array	Efficiency	-
LED	Golden Dragon+	cd/lm	-
Color	Clear	Gerber File	Available
Diameter	50 mm		
Height	19.9 mm		
Style	Round		
Optic Material	PMMA		
Holder Material	-		
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.**

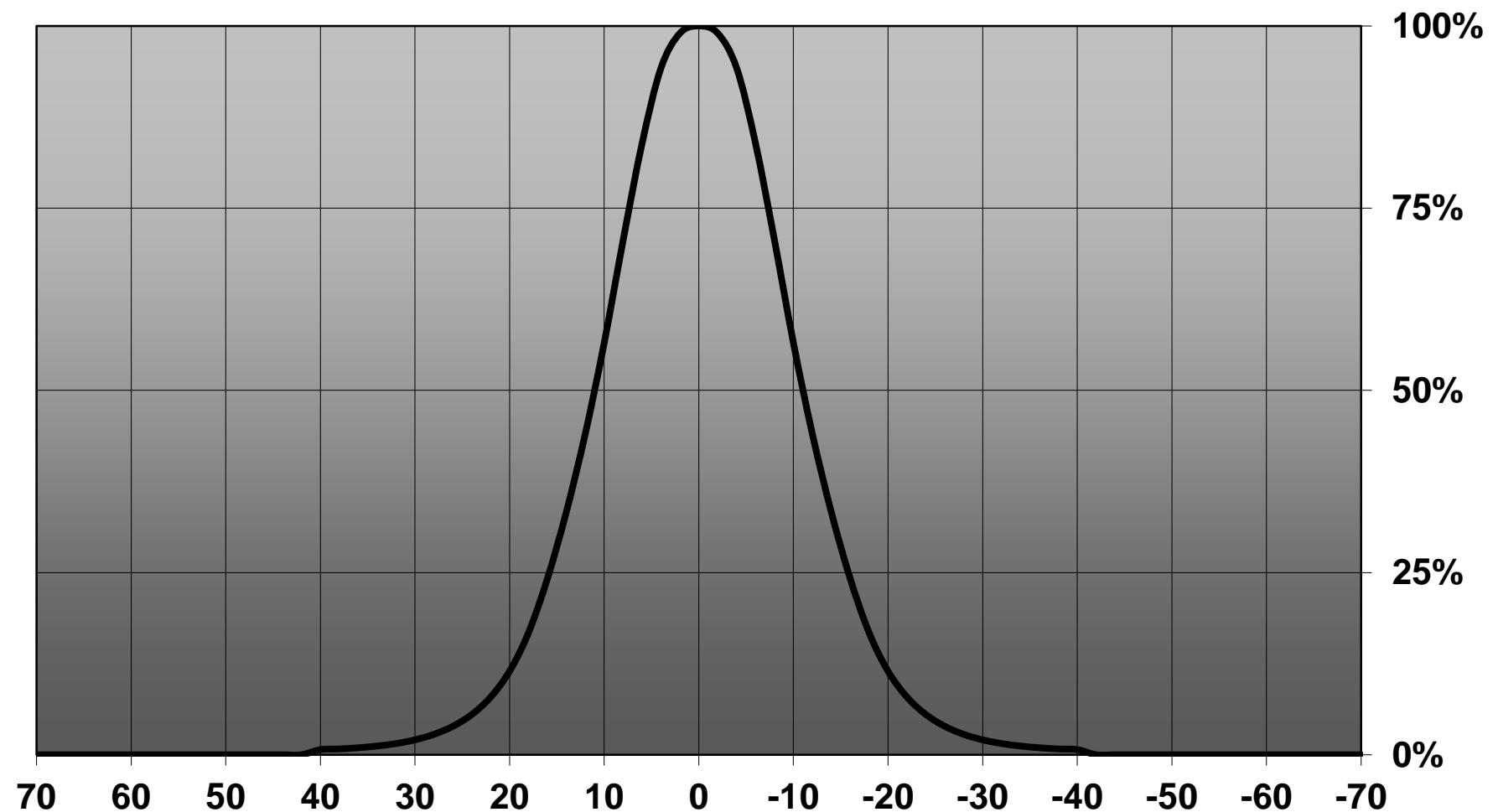
**GENERAL INFORMATION**

- Product series especially designed & optimized for Golden 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:

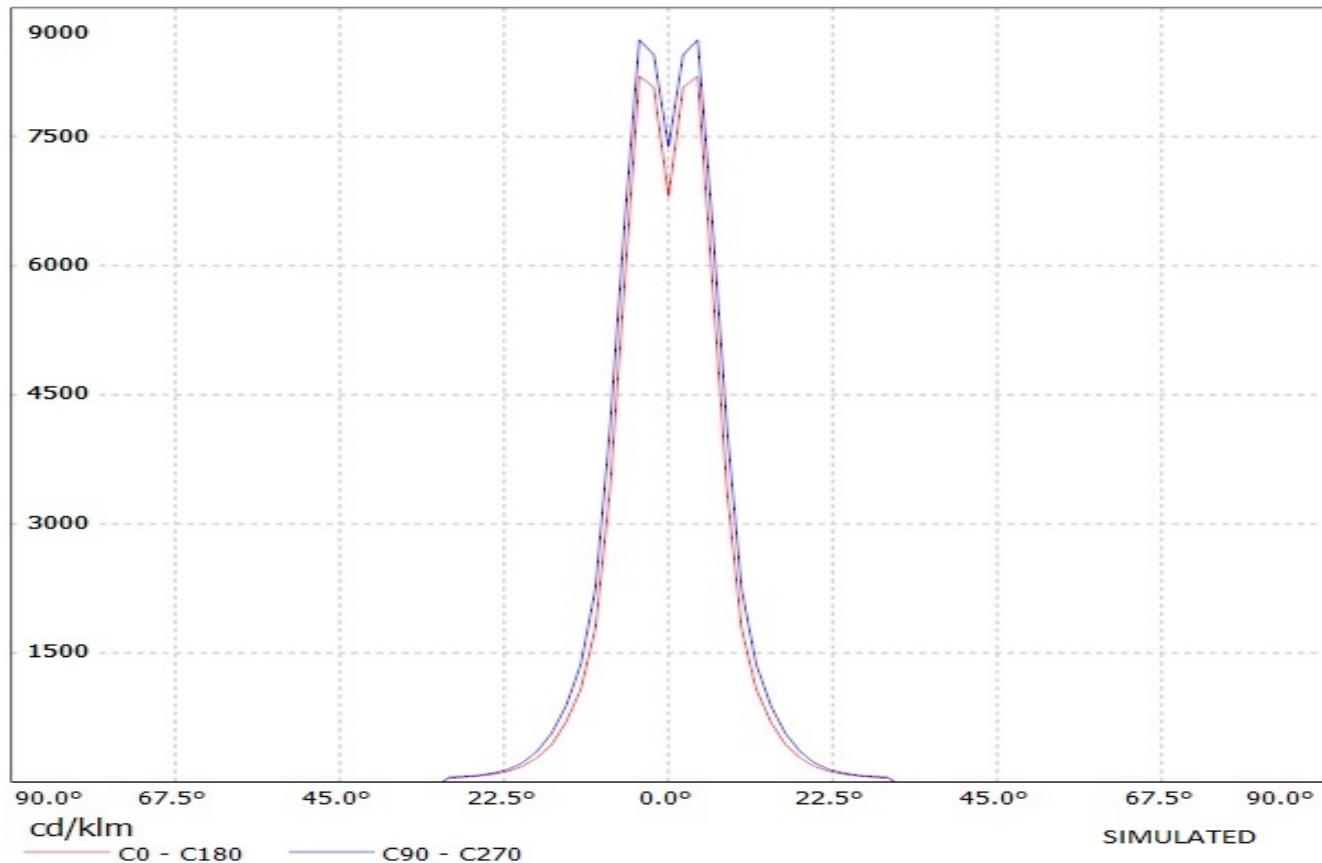
[http://ledil.fi/sites/default/files/Documents/Technical/Material/PMMA%208N%20UL94\\_Yellow%20Card.pdf](http://ledil.fi/sites/default/files/Documents/Technical/Material/PMMA%208N%20UL94_Yellow%20Card.pdf)  
<http://ledil.fi/sites/default/files/Documents/Technical/Material/PMMA%208N%20PLEXIGLAS-Datasheet.pdf>

### Relative intensity of CA10368\_Titanium-3-M



## Ledil Oy C10268\_Titanum-3-S C10268\_Titanum-3-S / LDC (Linear)

Luminaire: Ledil Oy C10268\_Titanum-3-S C10268\_Titanum-3-S  
Lamps: 3 x Osram Golden Dragon+ (ul)



## Ledil Oy C10268\_Titanum-3-S C10268\_Titanum-3-S / LDC (Polar)

Luminaire: Ledil Oy C10268\_Titanum-3-S C10268\_Titanum-3-S  
Lamps: 3 x Osram Golden Dragon+ (ul)

