

**Product number C10257\_LAICA-3-S**

Family	Dolly	FWHM	10 degrees
Type	Lens array	Efficiency	-
LED	P4	cd/lm	-
Color	Clear	Gerber File	Available
Diameter	50 mm		
Height	20.4 mm		
Style	Round		
Optic Material	PMMA		
Holder Material	-		
Fastening	Pin, glue		
Status	On production		

**Product number CP10370\_LAICA-3-M**

Family	Dolly	FWHM	28 degrees
Type	Lens array	Efficiency	-
LED	P4	cd/lm	-
Color	Clear	Gerber File	Available
Diameter	50 mm		
Height	20.4 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.**



## PRODUCT DATASHEET

### Dolly series

last update 27/8/2014



#### GENERAL INFORMATION

- Product series especially designed & optimized for P4 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%20N%20UL94\\_Yellow%20Card.pdf](http://ledil.fi/sites/default/files/Documents/Technical/Material/PMMA%20N%20UL94_Yellow%20Card.pdf)

<http://ledil.fi/sites/default/files/Documents/Technical/Material/PMMA%20N%20PLEXIGLAS-Datasheet.pdf>

# Relative Intensity of CA10370\_Laika-3-M

