

**Product number FA11452\_LN2-M2**

Family	Leila	FWHM	(simulated) 30
Type	Assembly	Efficiency	-
LED	MX-6	cd/lm	-
Color	Black	Gerber File	Available
Diameter	21.6 mm		
Height	13.3 mm		
Style	Round		
Optic Material	PMMA		
Holder Material	-		
Fastening	["tape"]		
Status	Production ready		

**Product number FA10696\_LN2-RS**

Family	Leila	FWHM	14 degrees
Type	Assembly	Efficiency	94 %
LED	MX-6	cd/lm	-
Color	Black	Gerber File	Available
Diameter	21.6 mm		
Height	13.3 mm		
Style	Round		
Optic Material	PMMA		
Holder Material	-		
Fastening	["tape"]		
Status	Production ready		

**Product number FA10695\_LN2-D**

Family	Leila	FWHM	18 degrees
Type	Assembly	Efficiency	92 %
LED	MX-6	cd/lm	-
Color	Black	Gerber File	Available
Diameter	21.6 mm		
Height	13.3 mm		
Style	Round		
Optic Material	PMMA		
Holder Material	-		
Fastening	["tape"]		
Status	Production ready		

**Product number FA10697\_LN2-M**

Family	Leila	FWHM	26 degrees
Type	Assembly	Efficiency	90 %
LED	MX-6	cd/lm	-
Color	Black	Gerber File	Available
Diameter	21.6 mm		
Height	13.3 mm		
Style	Round		
Optic Material	PMMA		
Holder Material	-		
Fastening	["tape"]		
Status	Production ready		

**Product number FA10698\_LN2-REC**

Family	Leila	FWHM	37+26 degrees
Type	Assembly	Efficiency	84 %
LED	MX-6	cd/lm	-
Color	Black	Gerber File	Available
Diameter	21.6 mm		
Height	13.3 mm		
Style	Round		
Optic Material	-		
Holder Material	-		
Fastening	["tape"]		
Status	Production ready		

**Product number FA11108\_LN2-O-90**

Family	Leila	FWHM	40+19 degrees
Type	Assembly	Efficiency	91 %
LED	MX-6	cd/lm	-
Color	Black	Gerber File	Available
Diameter	21.6 mm		
Height	13.3 mm		
Style	Round		
Optic Material	-		
Holder Material	-		
Fastening	["tape"]		
Status	Production ready		

**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

### Leila series

last update 22/5/2012

#### GENERAL INFORMATION

- Product series especially designed & optimized for MX-6 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>