

**Product number FA11060_LS5-RS**

Family	Leila	FWHM	16 degrees
Type	Assembly	Efficiency	94 %
LED	Sunnix5	cd/lm	-
Color	Black	Gerber File	Available
Diameter	21.6 mm		
Height	14.6 mm		
Style	Round		
Optic Material	PMMA		
Holder Material	-		
Fastening	["tape"]		
Status	Production ready		

**Product number FA11061_LS5-D**

Family	Leila	FWHM	19 degrees
Type	Assembly	Efficiency	90 %
LED	Sunnix5	cd/lm	-
Color	Black	Gerber File	Available
Diameter	21.6 mm		
Height	14.6 mm		
Style	Round		
Optic Material	PMMA		
Holder Material	-		
Fastening	["tape"]		
Status	Production ready		

**Product number FA11062_LS5-M**

Family	Leila	FWHM	28 degrees
Type	Assembly	Efficiency	88 %
LED	Sunnix5	cd/lm	-
Color	Black	Gerber File	Available
Diameter	21.6 mm		
Height	14.6 mm		
Style	Round		
Optic Material	PMMA		
Holder Material	-		
Fastening	["tape"]		
Status	Production ready		

**Product number FA11064_LS5-REC**

Family	Leila	FWHM	38+26 degrees
Type	Assembly	Efficiency	84 %
LED	Sunnix5	cd/lm	-
Color	Black	Gerber File	Available
Diameter	21.6 mm		
Height	14.6 mm		
Style	Round		
Optic Material	-		
Holder Material	-		
Fastening	["tape"]		
Status	Production ready		

**Product number** FA11063_LS5-O-90

Family	Leila	FWHM	40+18 degrees
Type	Assembly	Efficiency	86 %
LED	Sunnix5	cd/lm	-
Color	Black	Gerber File	Available
Diameter	21.6 mm		
Height	14.6 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 23/5/2012

GENERAL INFORMATION

- Product series especially designed & optimized for Sunnix5 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%20PLEXIGLAS-Datasheet.pdf>

Note! Due to use of high power COB's with this product, special attention to proper thermal design is highly recommended. LEDiL has no liability for direct, indirect or consecutive damages arising from the LEDiL products being used outside of the recommended temperature range.

Relative Intensity of FA11063_LS5-O-90

