

## PRODUCT DATASHEET Leila series

last update 23/5/2012

Status

Status

Status



#### Product number FA11060\_LS5-RS

Family Leila Type Assembly LED Sunnix5 Color Black Diameter 21.6 mm Height 14.6 mm Style Round **PMMA** Optic Material Holder Material Fastening ["tape"]

Efficiency 94 % cd/lm - Gerber File Available

16 degrees

19 degrees

28 degrees

Available

88 %

90 %

**FWHM** 

**FWHM** 

**FWHM** 

cd/lm

Efficiency

Gerber File

Efficiency

Product number FA11061\_LS5-D

Production ready

Production ready

Family Leila Type Assembly **LED** Sunnix5 Color Black Diameter 21.6 mm Height 14.6 mm Style Round **PMMA** Optic Material Holder Material Fastening ["tape"]

cd/lm -Gerber File Available

Product number FA11062\_LS5-M

Family Leila Assembly Type **LED** Sunnix5 Color Black Diameter 21.6 mm Height 14.6 mm Round Style Optic Material **PMMA** Holder Material Fastening ["tape"]

["tape"] Production ready

Product number FA11064\_LS5-REC

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

Gerber File Available

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# PRODUCT DATASHEET Leila series

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#### Product number FA11063\_LS5-O-90

Family Leila Туре Assembly LED Sunnix5 Color Black Diameter 21.6 mm Height 14.6 mm Style Round Optic Material Holder Material Fastening ["tape"]

Status Production ready

FWHM 40+18 degrees
Efficiency 86 %
cd/lm Gerber File Available

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.



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#### 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%208N%20UL94\_Yellow%20Card.pdf http://ledil.fi/sites/default/files/Documents/Technical/Material/PMMA%208N%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

