

**Product number FCN11456_LED1-M2**

Family	Leila	FWHM	(simulated) 28
Type	Pack	Efficiency	-
LED	Diamond Dragon	cd/lm	-
Color	White	Gerber File	Available
Diameter	21.6 mm		
Height	15.4 mm		
Style	Round		
Optic Material	PMMA		
Holder Material	-		
Fastening	["tape"]		
Status	Production ready		

**Product number FCN10796_LED1-RS**

Family	Leila	FWHM	8 degrees
Type	Pack	Efficiency	-
LED	Diamond Dragon	cd/lm	-
Color	White	Gerber File	Available
Diameter	21.6 mm		
Height	15.4 mm		
Style	Round		
Optic Material	PMMA		
Holder Material	-		
Fastening	["glue"]		
Status	Production ready		

**Product number FCN10798_LED1-D**

Family	Leila	FWHM	14 degrees
Type	Pack	Efficiency	-
LED	Diamond Dragon	cd/lm	-
Color	White	Gerber File	Available
Diameter	21.6 mm		
Height	15.4 mm		
Style	Round		
Optic Material	PMMA		
Holder Material	-		
Fastening	["glue"]		
Status	Production ready		

**Product number FCN10795_LED1-M**

Family	Leila	FWHM	24 degrees
Type	Pack	Efficiency	-
LED	Diamond Dragon	cd/lm	-
Color	White	Gerber File	Available
Diameter	21.6 mm		
Height	15.4 mm		
Style	Round		
Optic Material	PMMA		
Holder Material	-		
Fastening	["glue"]		
Status	Production ready		

**Product number FCN10797_LED1-REC**

Family	Leila	FWHM	40+24 degrees
Type	Pack	Efficiency	-
LED	Diamond Dragon	cd/lm	-
Color	White	Gerber File	Available
Diameter	21.6 mm		
Height	15.4 mm		
Style	Round		
Optic Material	PMMA		
Holder Material	-		
Fastening	["glue"]		
Status	Production ready		

**Product number FCN11107_LED1-O-90**

Family	Leila	FWHM	40+14 degrees
Type	Pack	Efficiency	-
LED	Diamond Dragon	cd/lm	-
Color	White	Gerber File	Available
Diameter	21.6 mm		
Height	15.4 mm		
Style	Round		
Optic Material	PMMA		
Holder Material	-		
Fastening	["glue"]		
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 3/11/2016

GENERAL INFORMATION

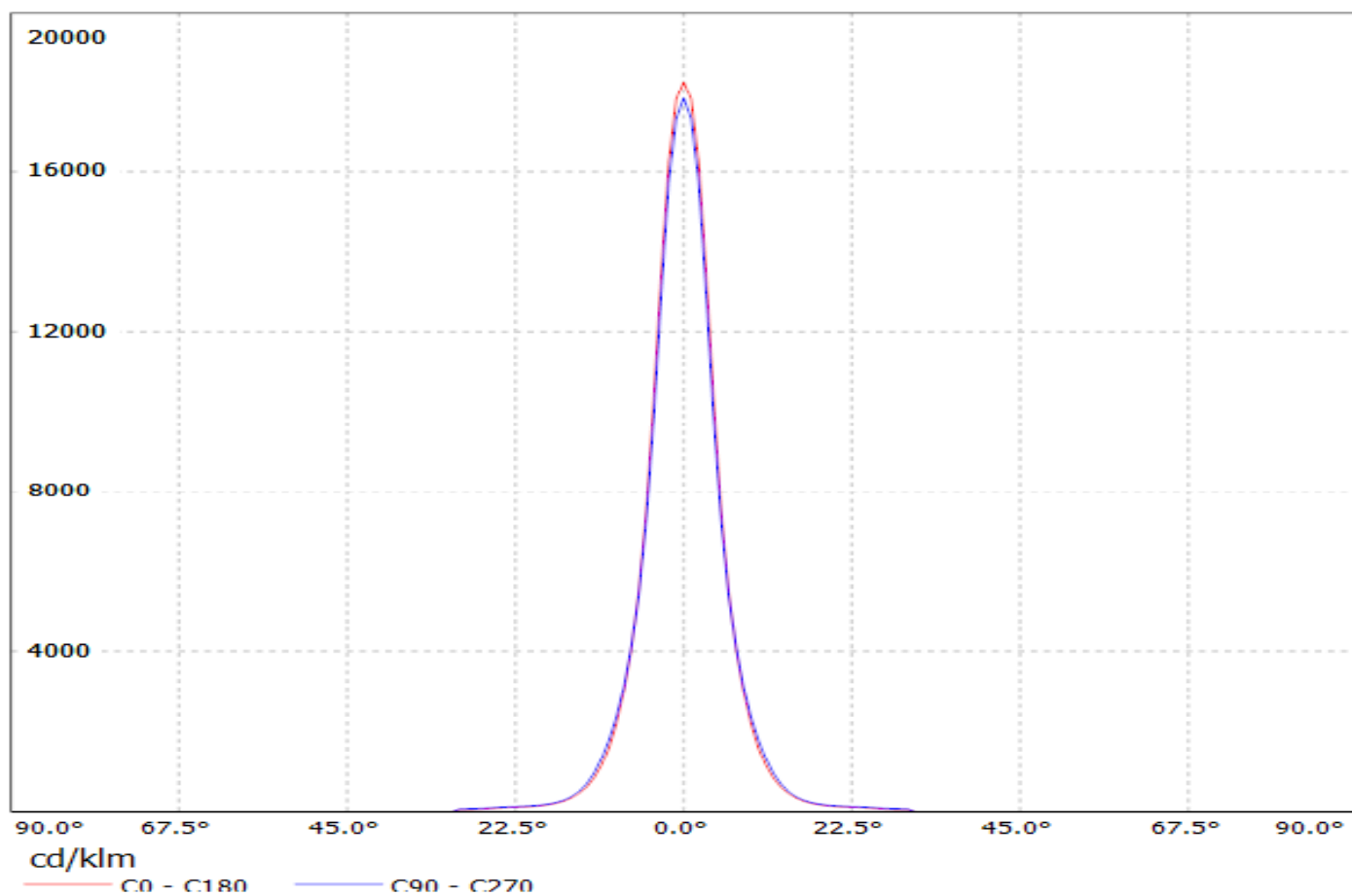
- Product series especially designed & optimized for Diamond Dragon series of LEDs.
- Special care taken to make light distribution as uniform as possible.
- Lens material optical grade PMMA with high UV and temperature resistance. Allows use of high current and temperature conditions.

Please find more information about used material from below:

http://ledil.fi/sites/default/files/Documents/Technical/Material/PMMA%20N%20UL94_Yellow%20Card.pdf

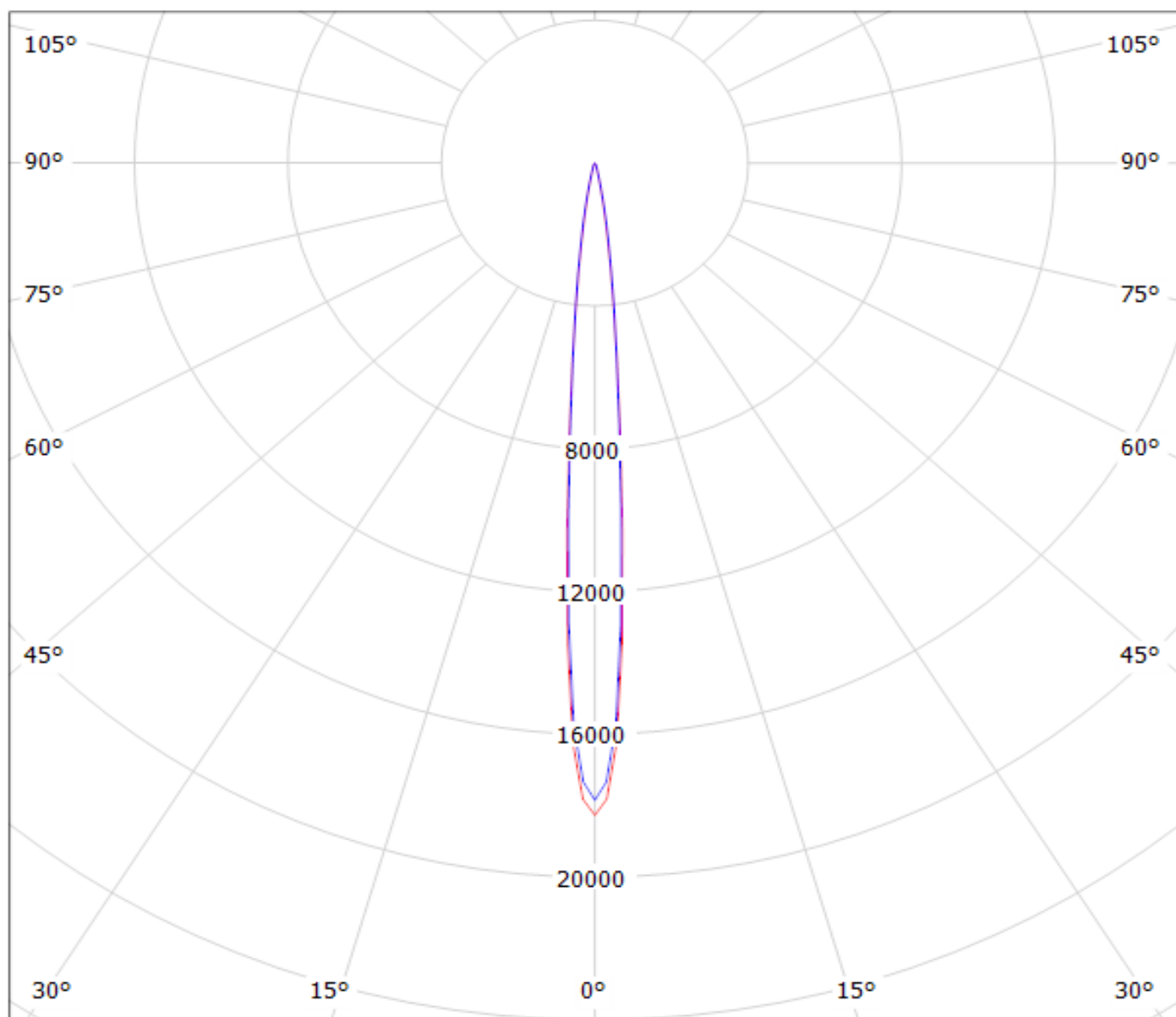
<http://ledil.fi/sites/default/files/Documents/Technical/Material/PMMA%20N%20PLEXIGLAS-Datasheet.pdf>

Luminaire: Ledil Oy FA10796_LD1-RS FA10796_LD1-RS
Lamps: 1 x Osram Diamond Dragon



Luminaire: Ledil Oy FA10796_LD1-RS FA10796_LD1-RS

Lamps: 1 x Osram Diamond Dragon



cd/klm

— C0 - C180

— C90 - C270