

**PRODUCT DATASHEET**  
**Flare series**

last update 11/3/2015

**Product number** 2F10053\_LEDIL-FLARE

Family	Flare	FWHM	138+20 degrees
Type	Lens	Efficiency	-
LED	LUXEON K2	cd/lm	1.300
Color	Clear	Gerber File	Available
Diameter	23 + 25 mm		
Height	16.2 mm		
Style	Rectang		
Optic Material	PMMA		
Holder Material	-		
Fastening	-		
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.**



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#### GENERAL INFORMATION

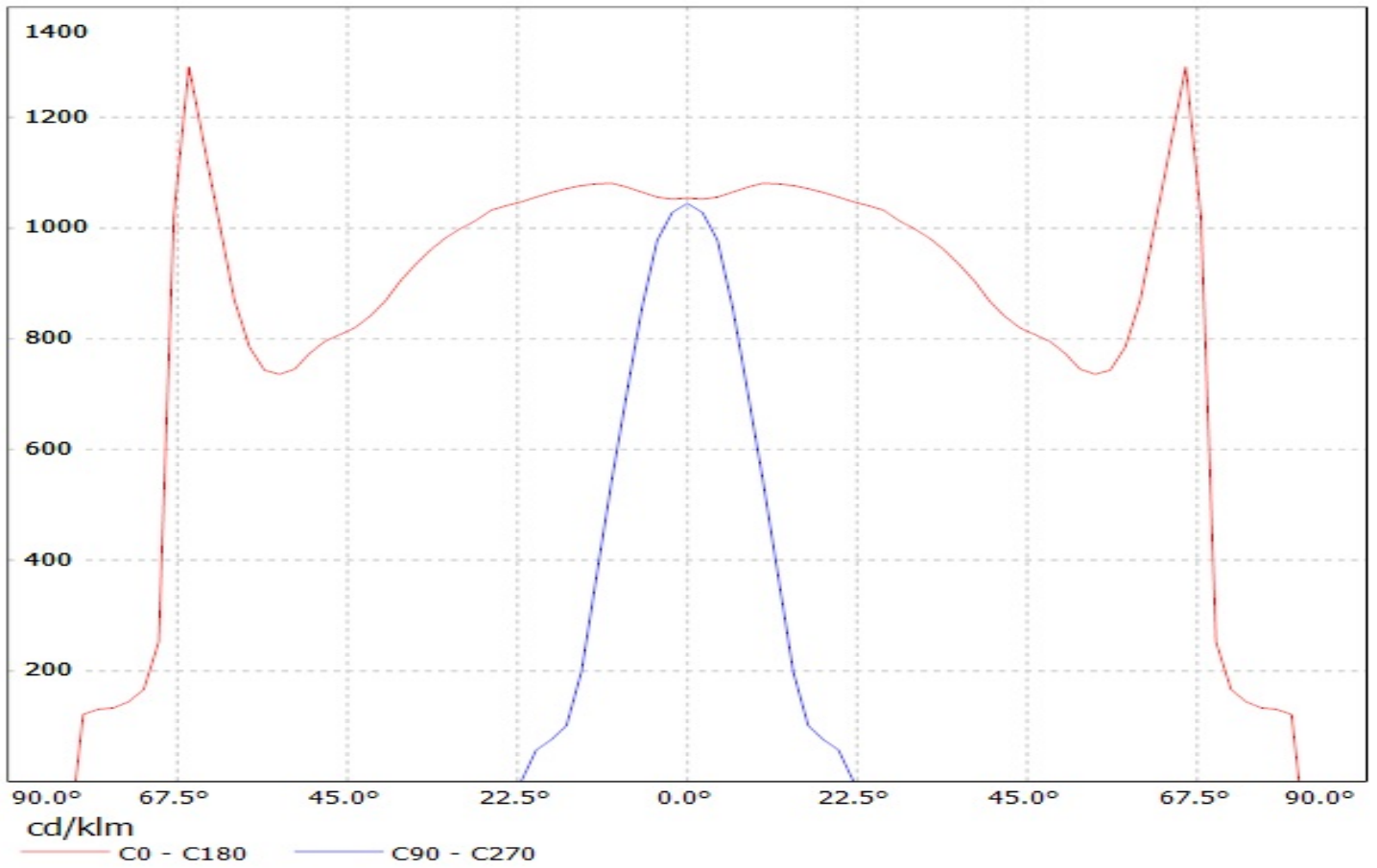
- Product series especially designed & optimized for LUXEON K2 series of LEDs.
- Special care taken to make light distribution as uniform as possible.
- Lens material optical grade PMMA with high UV and temperature resistance. Allows use of high current and temperature conditions.

Please find more information about used material from below:

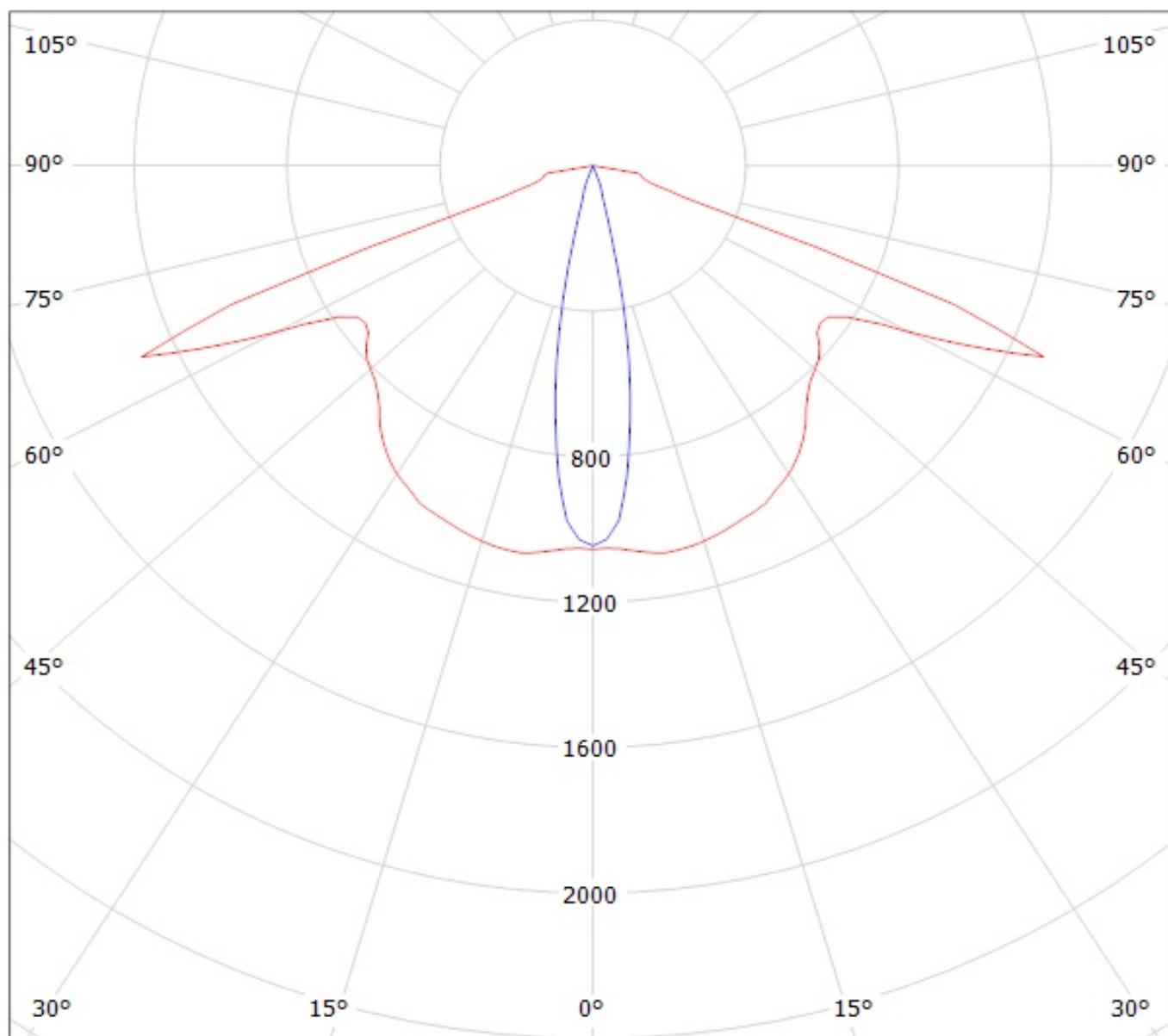
[http://ledil.fi/sites/default/files/Documents/Technical/Material/PMMA%20N%20UL94\\_Yellow%20Card.pdf](http://ledil.fi/sites/default/files/Documents/Technical/Material/PMMA%20N%20UL94_Yellow%20Card.pdf)

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

Luminaire: Ledil Oy 2F10053\_Ledil\_Flare 2F10053\_Ledil\_Flare  
Lamps: 1 x Luxeon K2



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cd/klm

— C0 - C180    — C90 - C270