

**Ordering number C13012_FLARE-MAXI-D**

Family	Flare	FWHM	12+104 degrees
Type	Lens	Efficiency	94 %
LED	Oslon Square PC	cd/lm	2.000
Color	Clear	Gerber File	Available
Diameter	33.9 + 33.3 mm		
Height	16.7 mm		
Style	Rectang		
Optic Material	PMMA		
Holder Material	-		
Fastening	Pin, glue		
Status	Ready		

Ordering number CA12764_FLARE-MINI-A

Family	Flare	FWHM	22+116 degrees
Type	Assembly	Efficiency	94 %
LED	Oslon Square PC	cd/lm	0.800
Color	Clear	Gerber File	Available
Diameter	16 mm		
Height	9.1 mm		
Style	Round		
Optic Material	PMMA		
Holder Material	-		
Fastening	Tape		
Status	Ready		

Ordering number CA12838_FLARE-MINI-A-PIN

Family	Flare	FWHM	22+116 degrees
Type	Assembly	Efficiency	94 %
LED	Oslon Square PC	cd/lm	0.800
Color	Clear	Gerber File	Available
Diameter	16 mm		
Height	9.1 mm		
Style	Round		
Optic Material	PMMA		
Holder Material	-		
Fastening	Pin, tape		
Status	Ready		

Ordering number C12868_FLARE-MAXI

Family	Flare	FWHM	98+13 degrees
Type	Lens	Efficiency	94 %
LED	Oslon Square PC	cd/lm	2.500
Color	Clear	Gerber File	Available
Diameter	33.9 + 33.3 mm		
Height	16.7 mm		
Style	Rectang		
Optic Material	PMMA		
Holder Material	-		
Fastening	Pin, glue		
Status	Ready		



PRODUCT DATASHEET

Flare series

last update 20/2/2013



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 Flare series

last update 20/2/2013



GENERAL INFORMATION

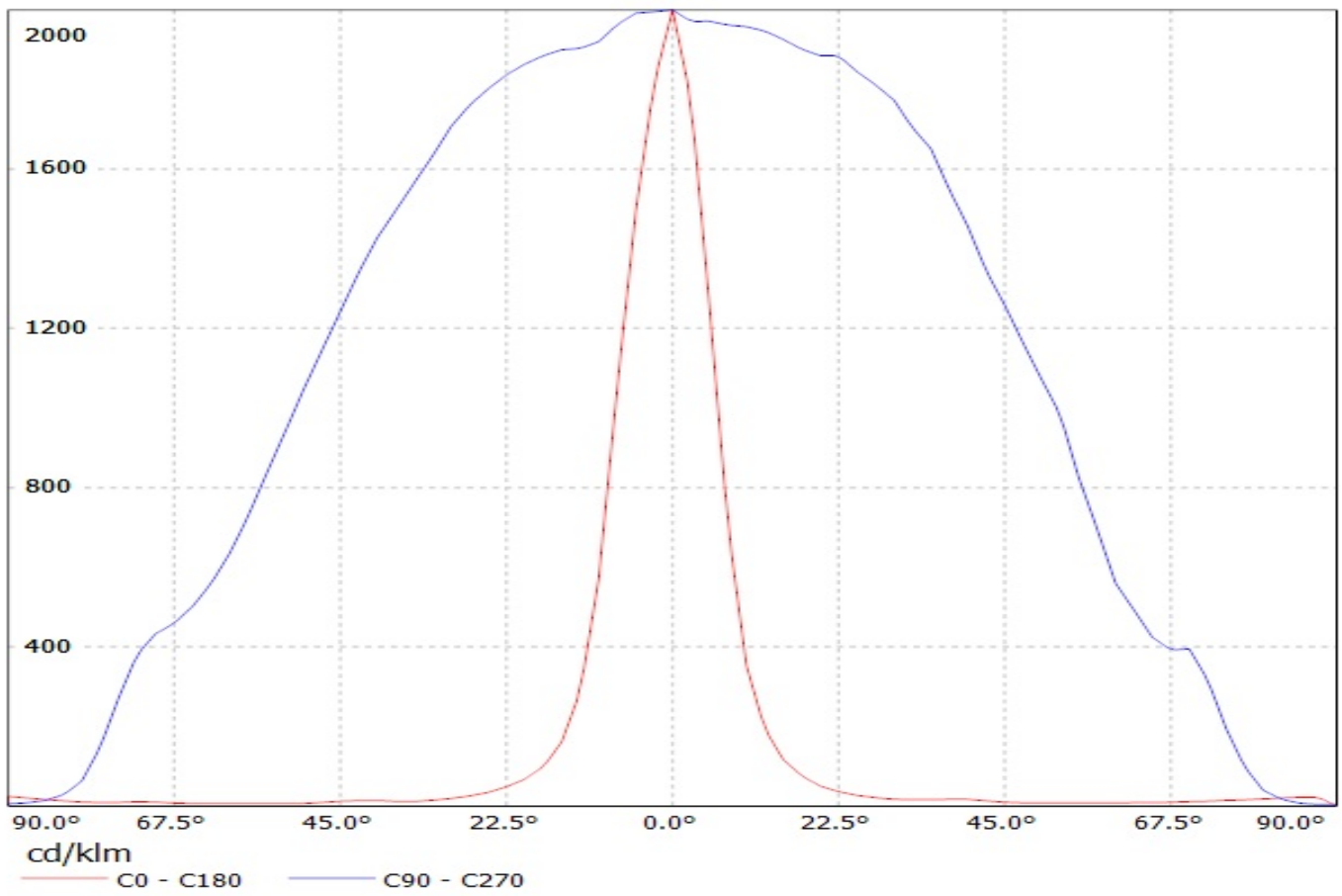
- Product series especially designed & optimized for Oslon Square PC series of LEDs.
- Special care taken to make light distribution as uniform as possible.
- Lens material optical grade PMMA with high UV and temperature resistance. Allows use of high current and temperature conditions.

Please find more information about used material from below:

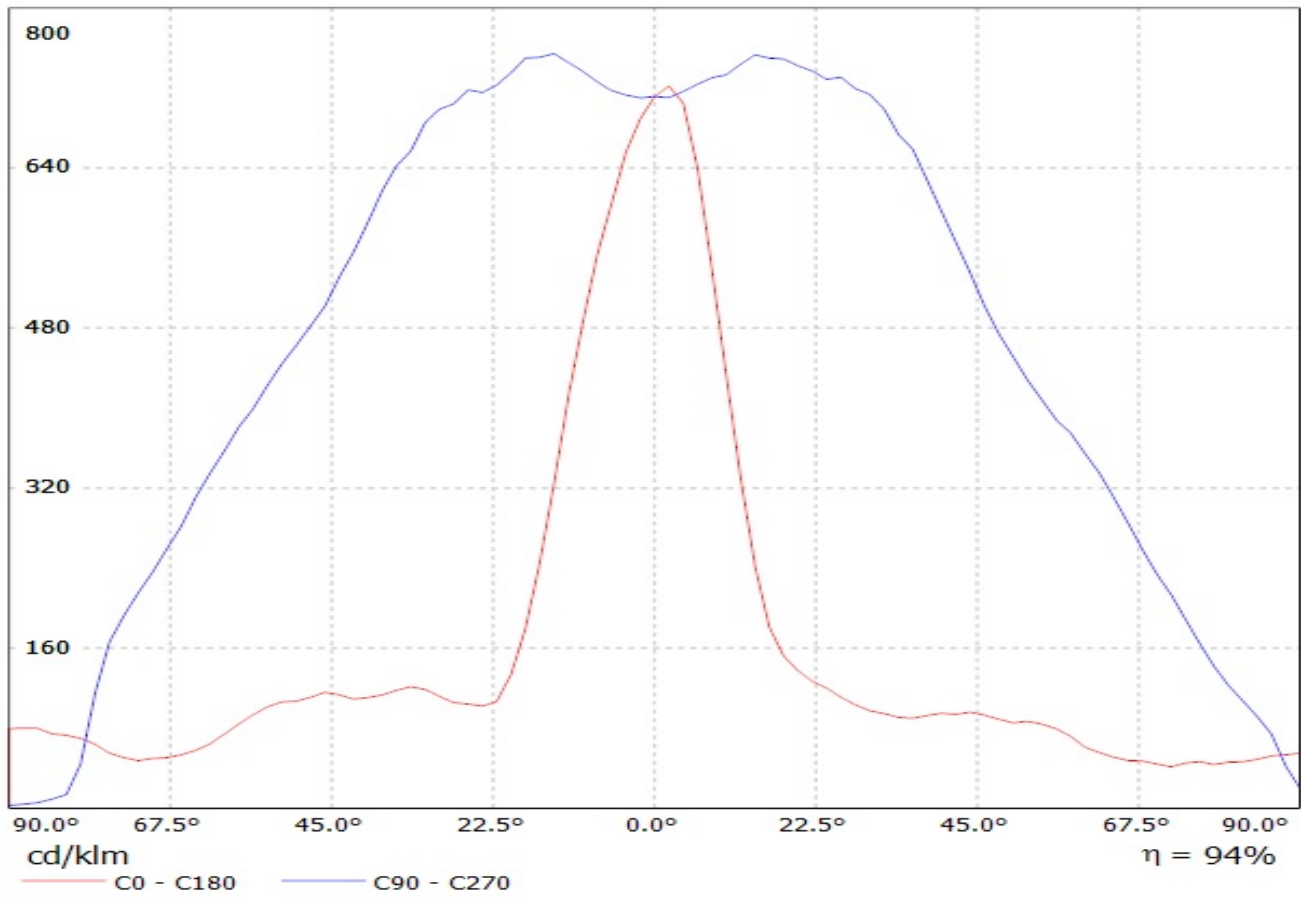
http://ledil.fi/sites/default/files/Documents/Technical/Material/PMMA%20N%20UL94_Yellow%20Card.pdf

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

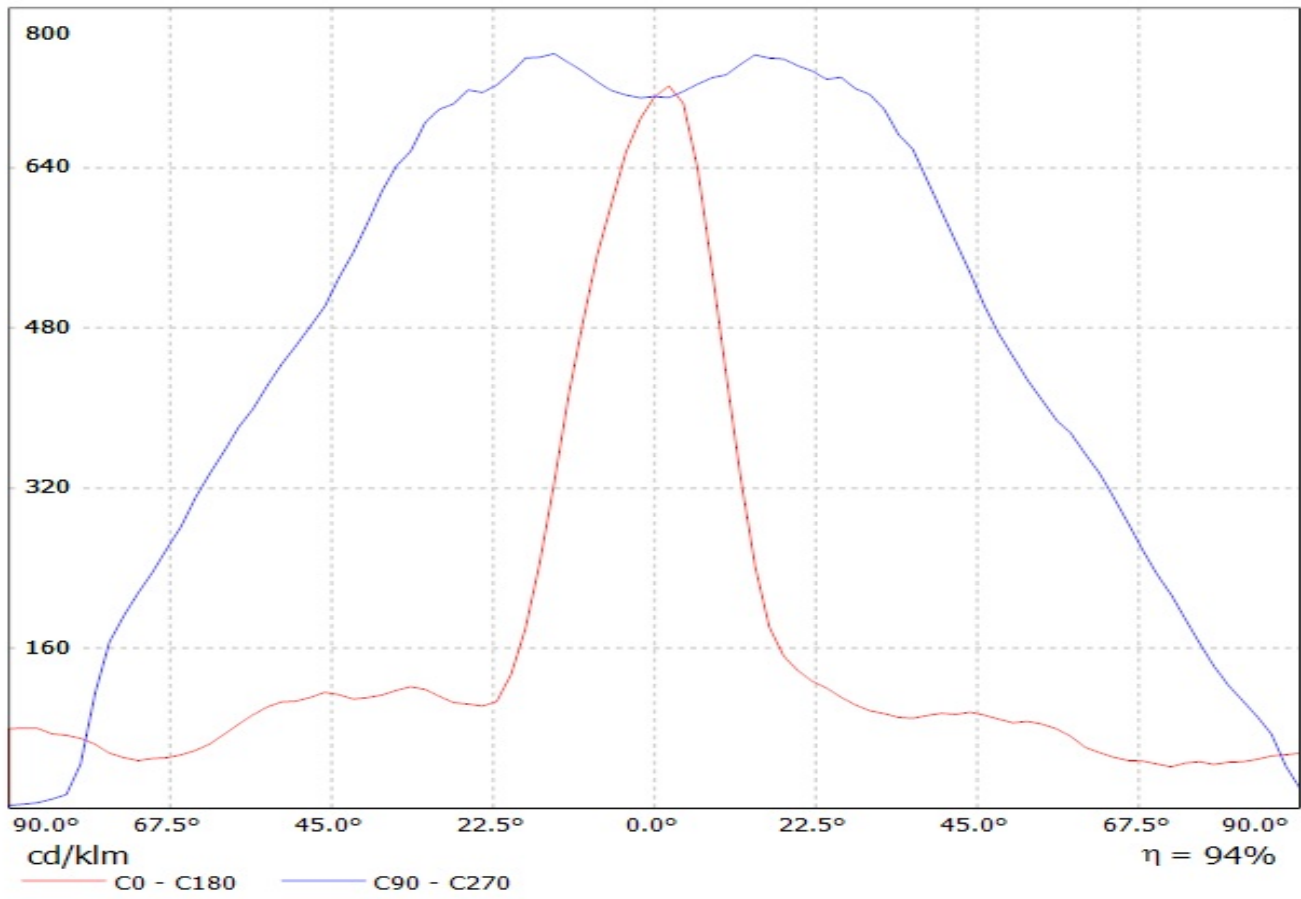
Luminaire: Ledil Oy C13012_FLARE-MAXI-D (Osram Square PC 88lm @ 250mA) Efficiency=94%
Lamps: 1 x Osram Square PC 88lm @ 250mA



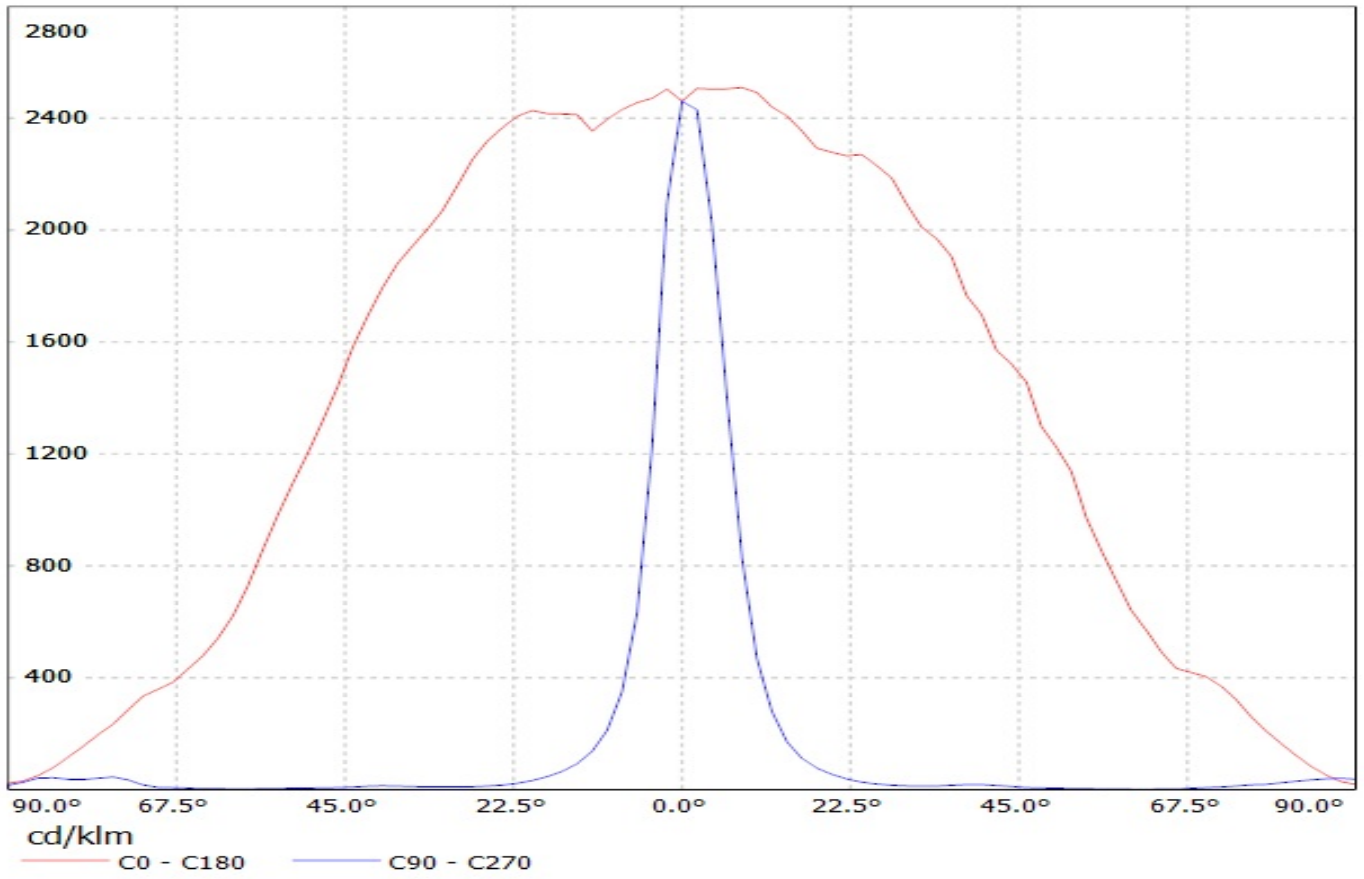
Luminaire: Ledil Oy CA12764&CA12838_FLARE-MINI-A (Osram Square PC 88lm @ 250mA) Efficiency=94%
Lamps: 1 x Osram Square PC 88lm @ 250mA



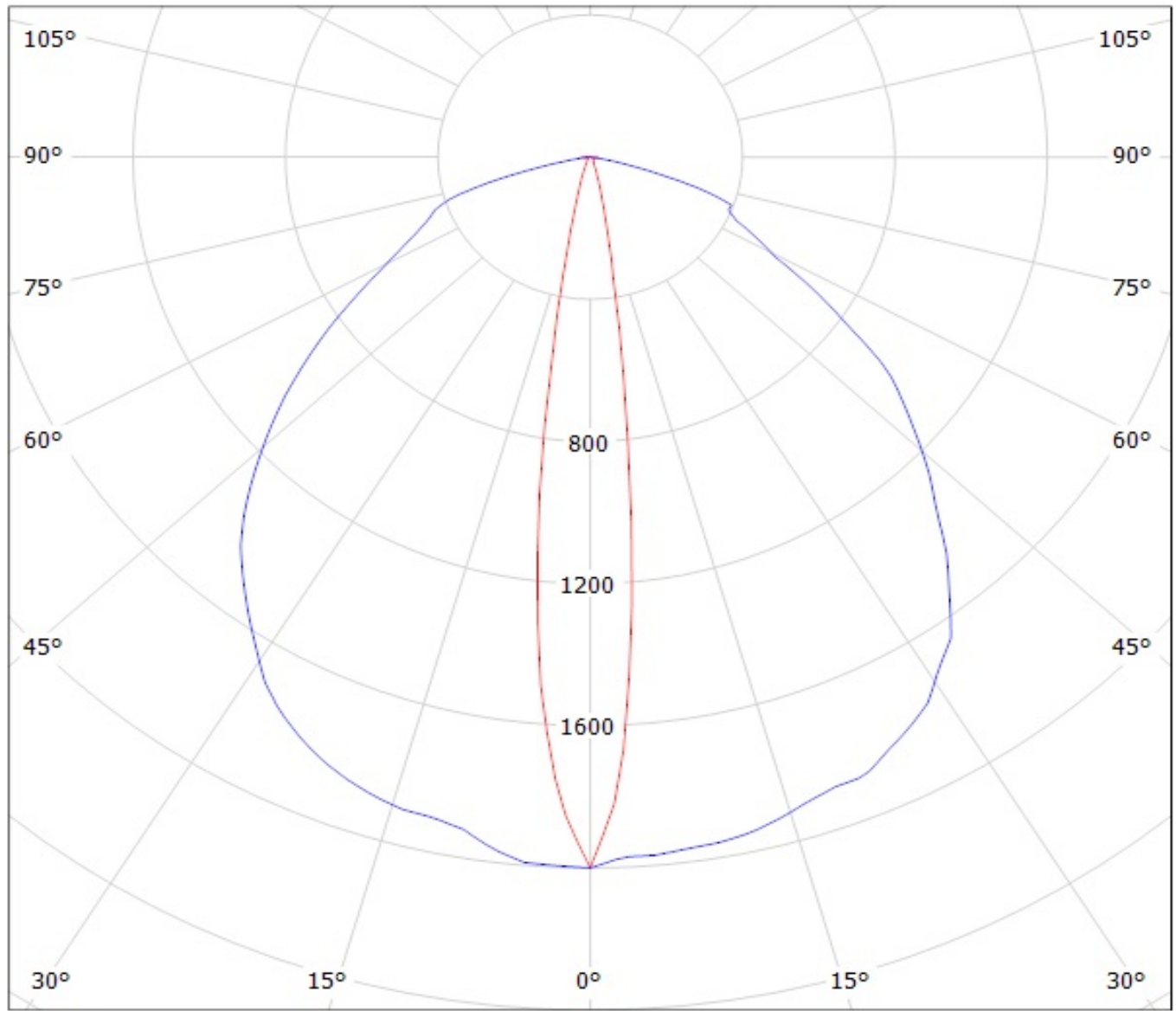
Luminaire: Ledil Oy CA12764&CA12838_FLARE-MINI-A (Osram Square PC 88lm @ 250mA) Efficiency=94%
Lamps: 1 x Osram Square PC 88lm @ 250mA



Luminaire: Ledil Oy C12868_FLARE-MAXI (Osram Square PC 88lm @ 250mA) Efficiency=94%
Lamps: 1 x Osram Square PC 88lm @ 250mA

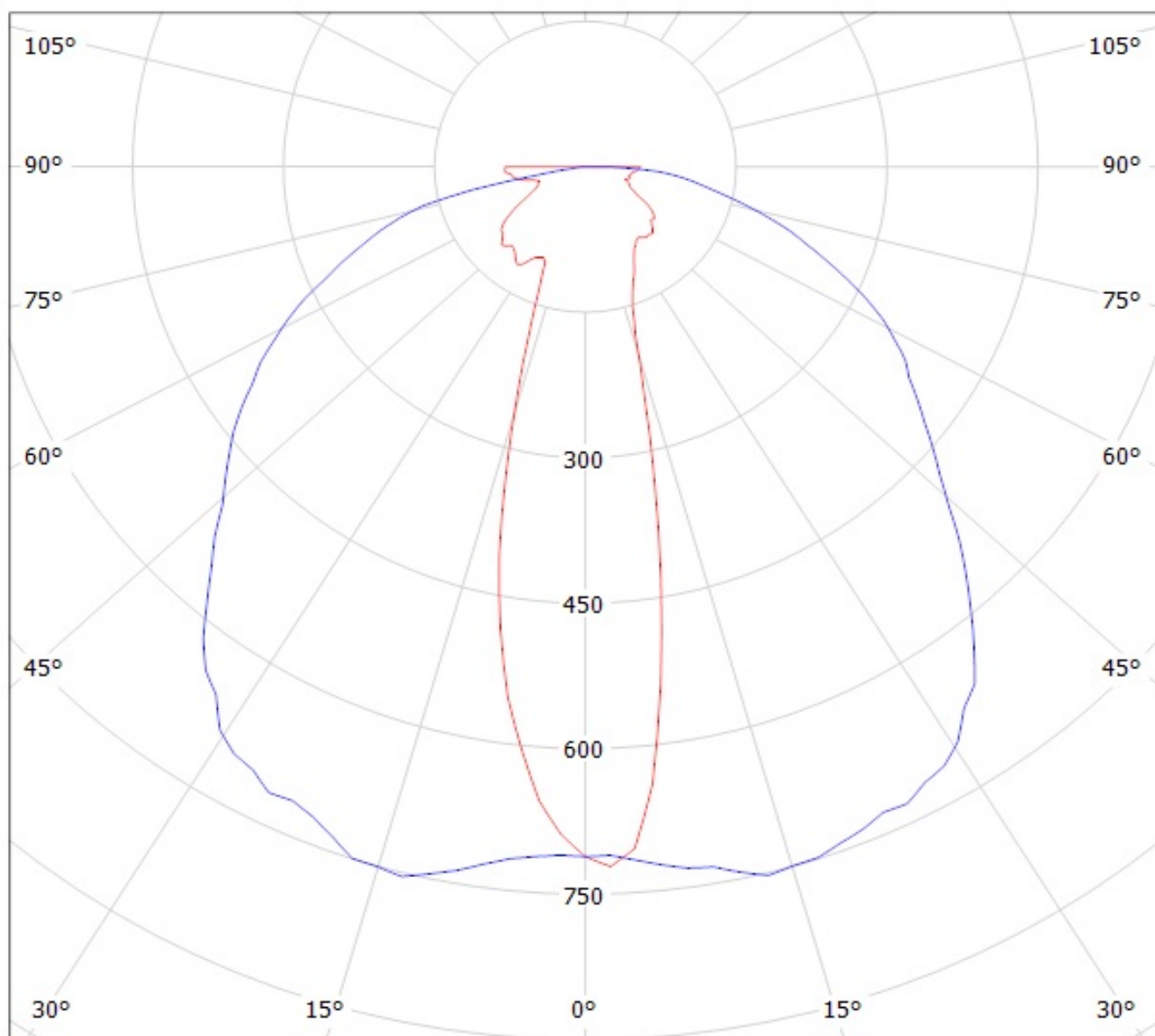


Luminaire: Ledil Oy C13012_FLARE-MAXI-D (Osram Square PC 88lm @ 250mA) Efficiency=94%
Lamps: 1 x Osram Square PC 88lm @ 250mA



cd/klm
— C0 - C180 — C90 - C270

Luminaire: Ledil Oy CA12764&CA12838_FLARE-MINI-A (Osram Square PC 88lm @ 250mA) Efficiency=94%
Lamps: 1 x Osram Square PC 88lm @ 250mA

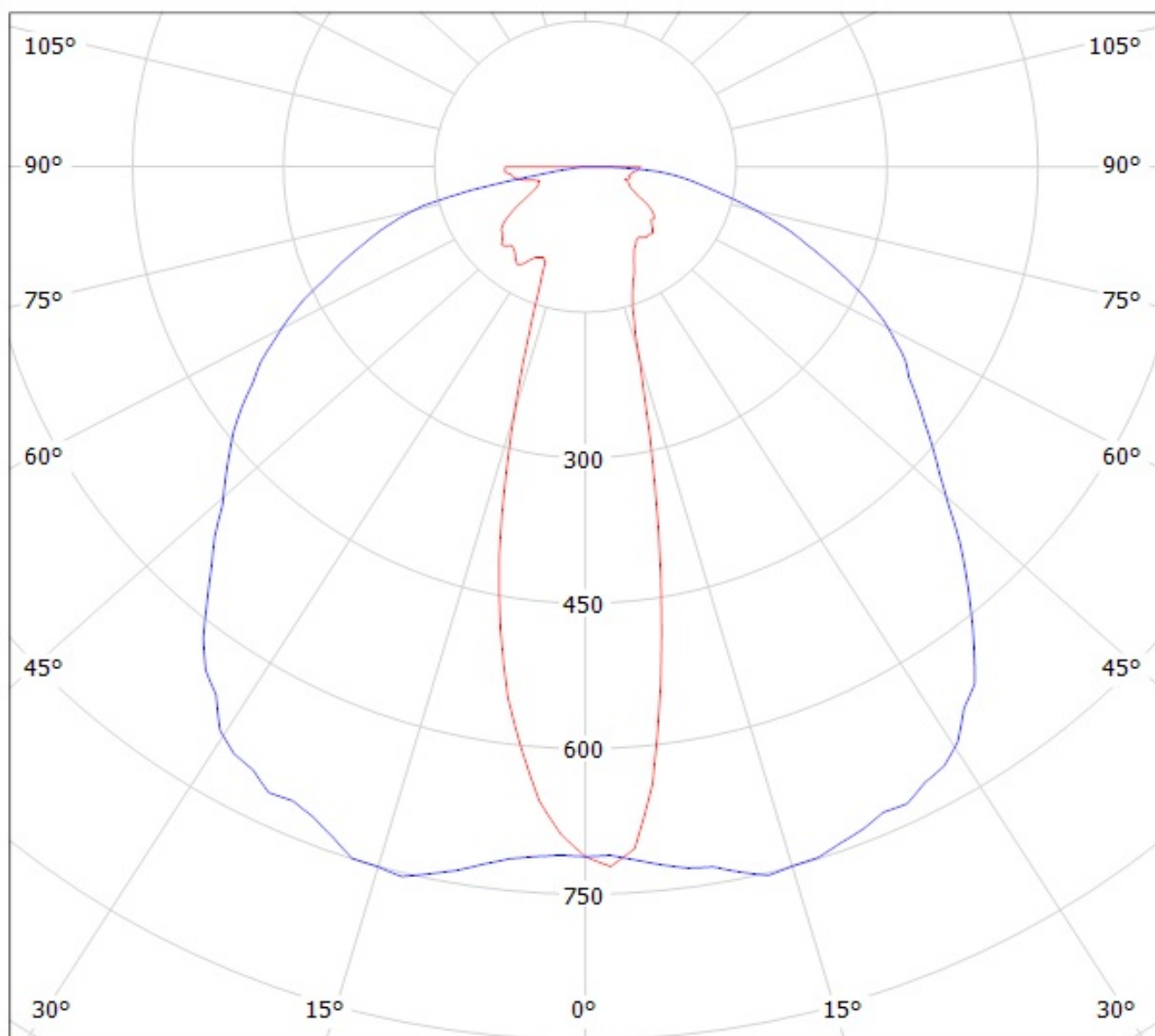


cd/klm

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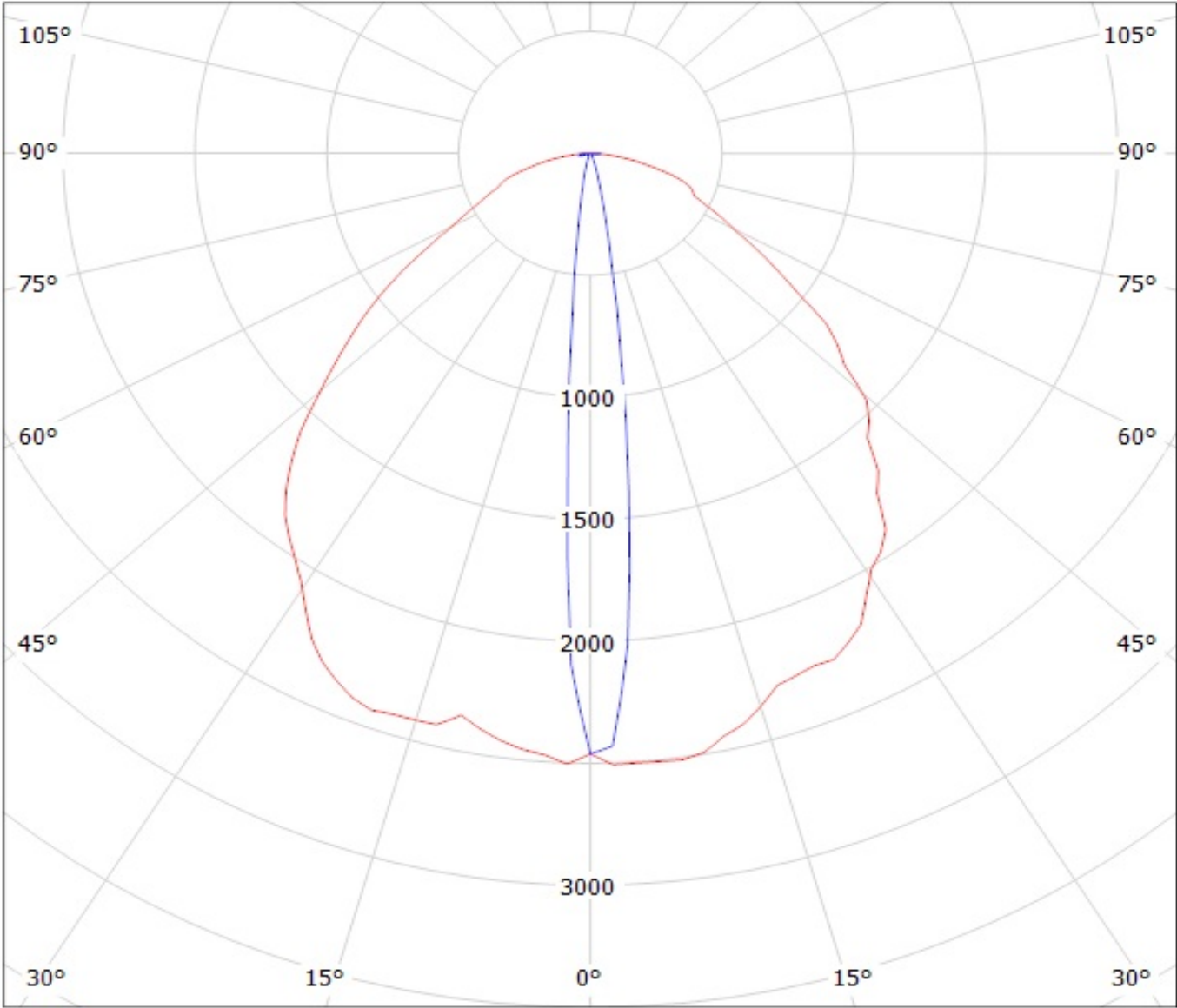
cd/klm

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Luminaire: Ledil Oy C12868_FLARE-MAXI (Osram Square PC 88lm @ 250mA) Efficiency=94%

Lamps: 1 x Osram Square PC 88lm @ 250mA



cd/klm

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