


**Ordering number CA12764\_FLARE-MINI-A**

Family	Flare	FWHM	11+106 degrees
Type	Assembly	Efficiency	93 %
LED	Oslon SSL 150	cd/lm	1.700
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	11+106 degrees
Type	Assembly	Efficiency	93 %
LED	Oslon SSL 150	cd/lm	1.700
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 C12763\_FLARE-MINI-A**

Family	Flare	FWHM	12+108 degrees
Type	Lens	Efficiency	93 %
LED	Oslon SSL 150	cd/lm	1.600
Color	Clear	Gerber File	Available
Diameter	16 mm		
Height	8.6 mm		
Style	Round		
Optic Material	PMMA		
Holder Material	-		
Fastening	Glue		
Status	Ready		


**Ordering number C12837\_FLARE-MINI-A-PIN**

Family	Flare	FWHM	12+108 degrees
Type	Lens	Efficiency	93 %
LED	Oslon SSL 150	cd/lm	1.600
Color	Clear	Gerber File	Available
Diameter	16 mm		
Height	8.6 mm		
Style	Round		
Optic Material	PMMA		
Holder Material	-		
Fastening	Pin, glue		
Status	Ready		

**Ordering number CA10932**  
**Description 1**

Family	Flare	FWHM	9+117 degrees
Type	Assembly	Efficiency	93 %
LED	Oslon SSL 150	cd/lm	1.600
Color	Clear	Gerber File	Available
Diameter	29 x 22.8 mm		
Height	12.84 mm		
Style	Rectang		
Optic Material	PMMA		
Holder Material	-		
Fastening	-		
Status	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 Flare series

last update 19/12/2012



### GENERAL INFORMATION

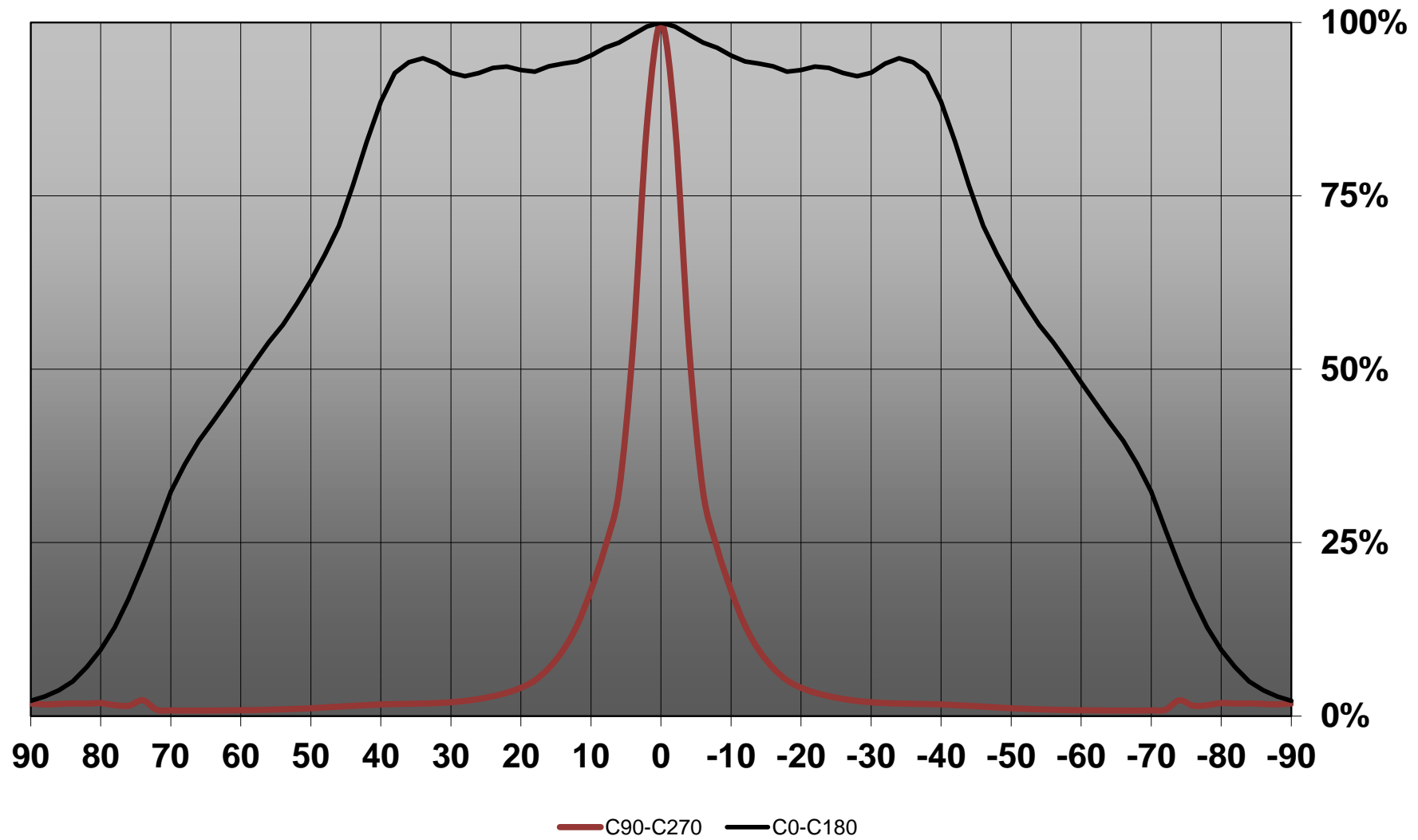
- Product series especially designed & optimized for Oslon SSL 150 series of LEDs.
- Special care taken to make light distribution as uniform as possible.
- Lens material optical grade PMMA with high UV and temperature resistance. Allows use of high current and temperature conditions.

Please find more information about used material from below:

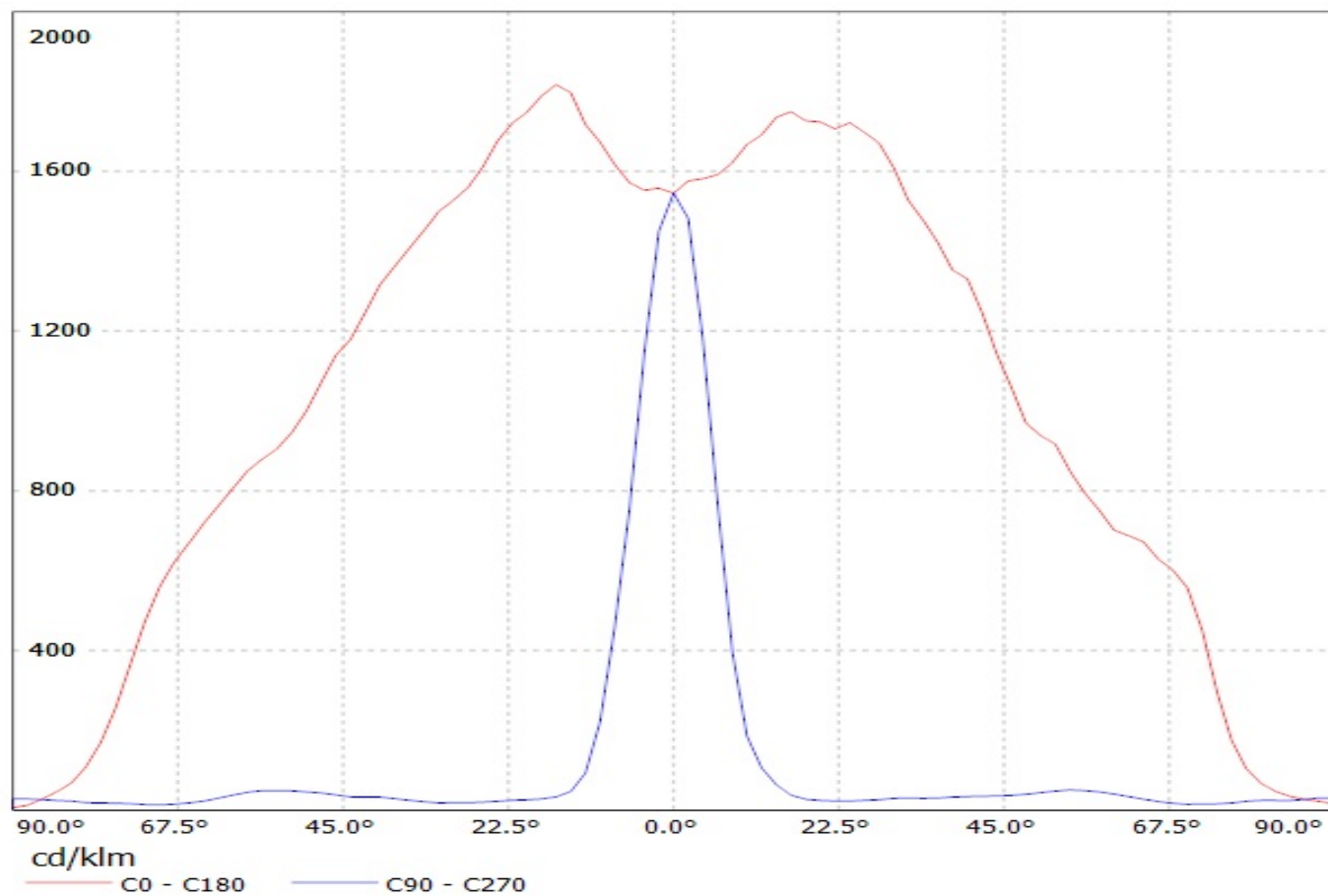
[http://ledil.fi/sites/default/files/Documents/Technical/Material/PMMA%20N%20UL94\\_Yellow%20Card.pdf](http://ledil.fi/sites/default/files/Documents/Technical/Material/PMMA%20N%20UL94_Yellow%20Card.pdf)

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

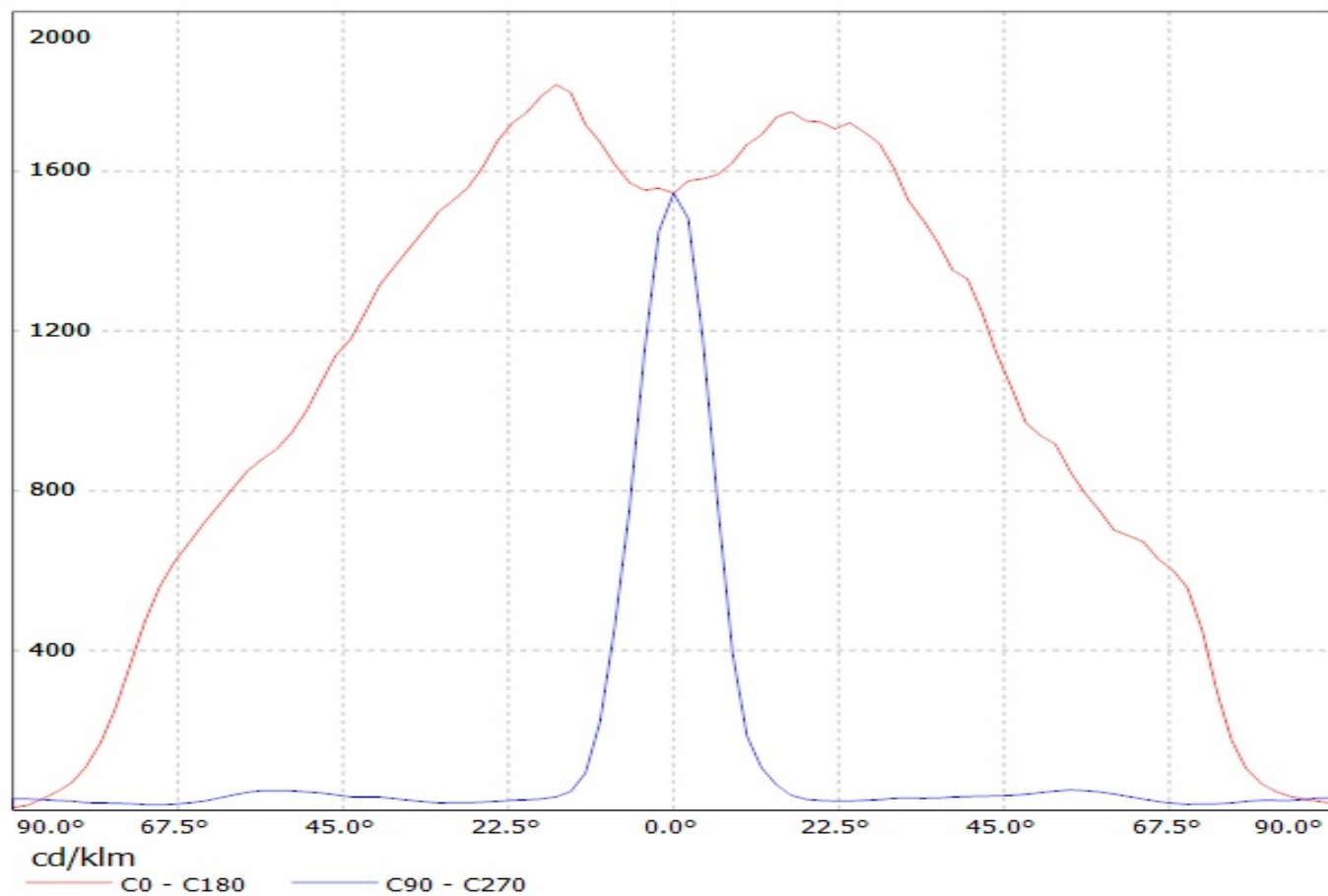
Relative intensity of CA10932\_FLARE-B (OSL150)



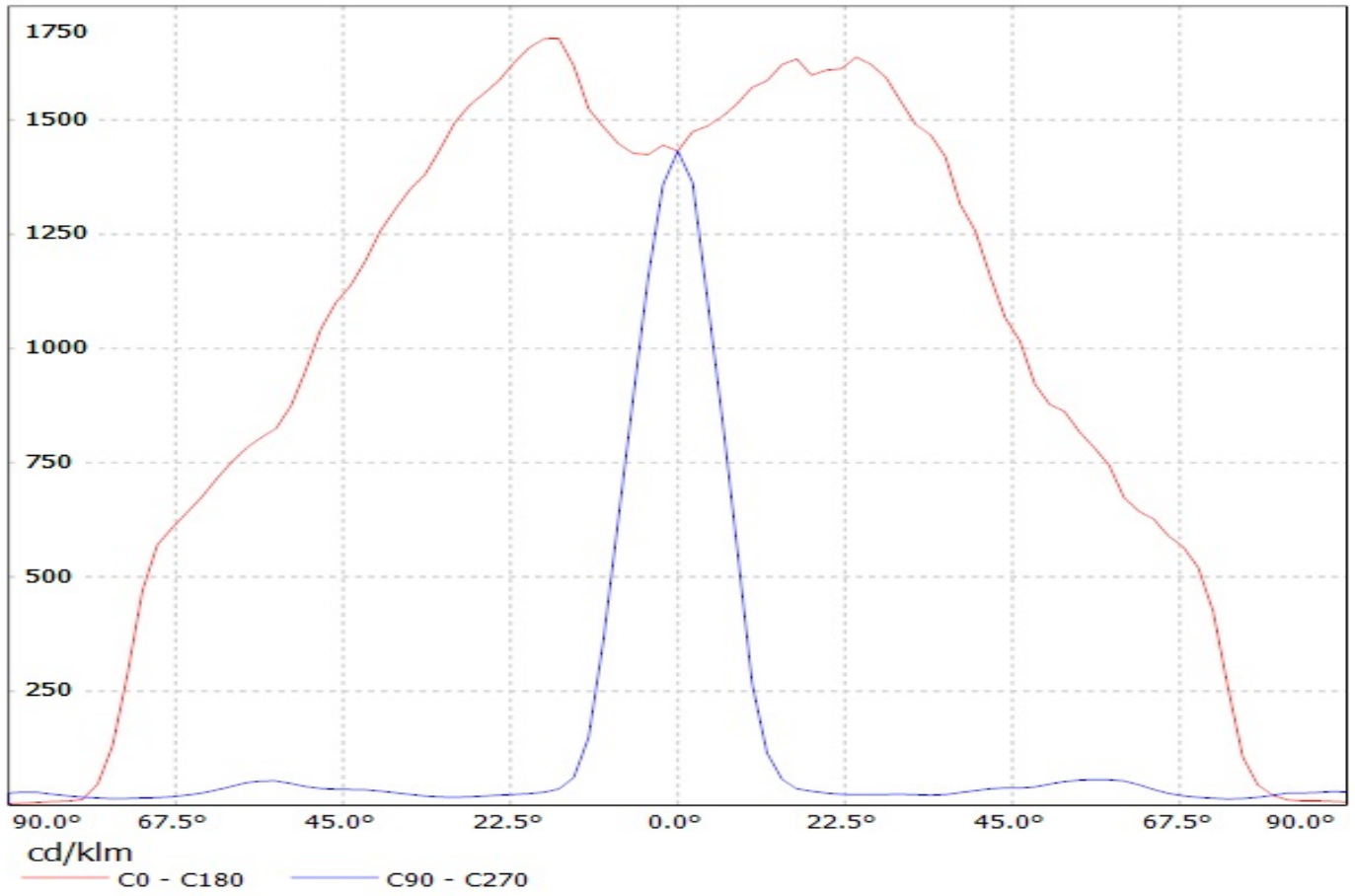
Luminaire: Ledil Oy C12763/C12837\_FLARE-MINI-A (Osram OSL150 95lm @ 250mA) Efficiency=93%  
Lamps: 1 x Osram OSL150 95lm @ 250mA



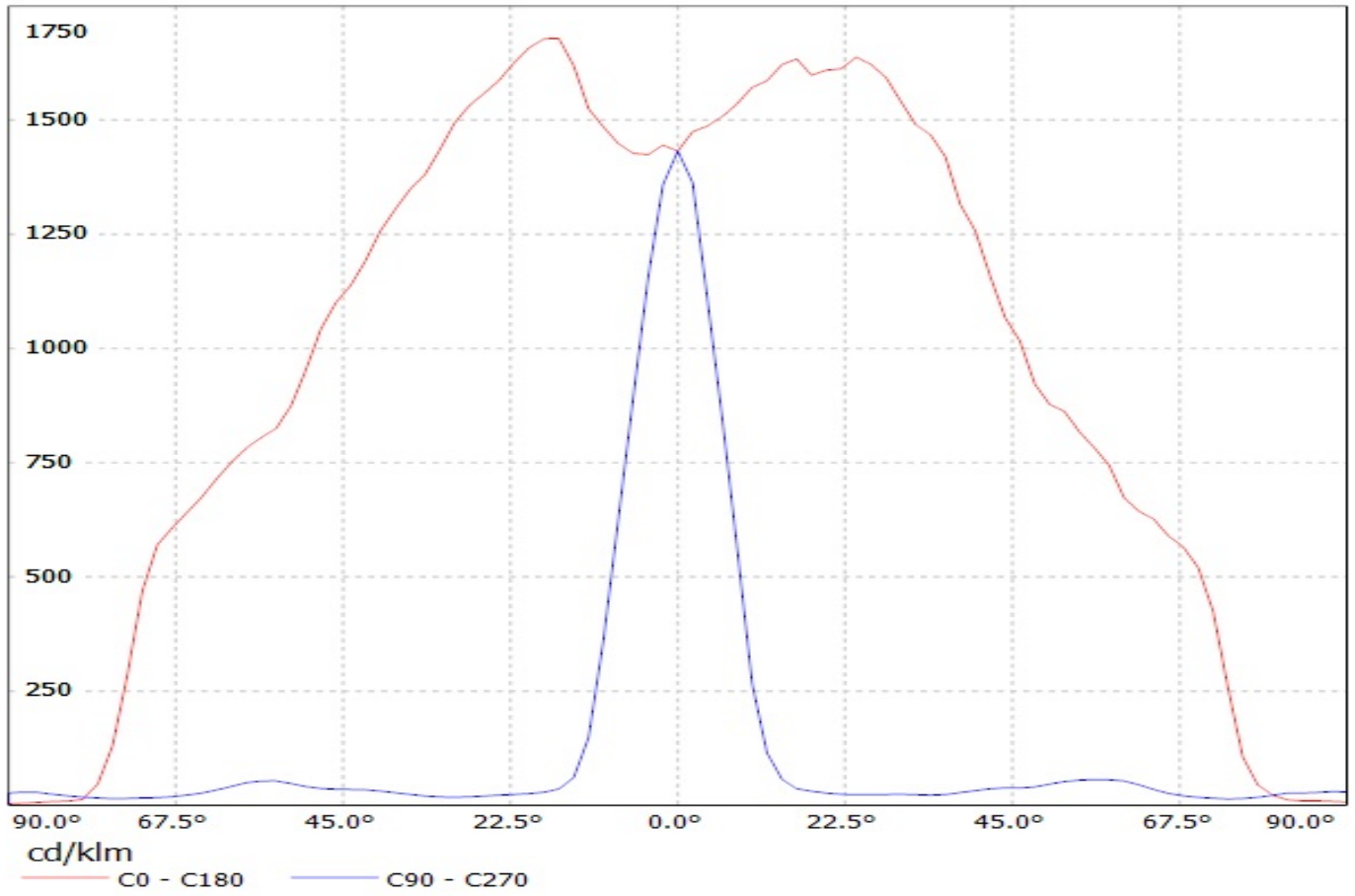
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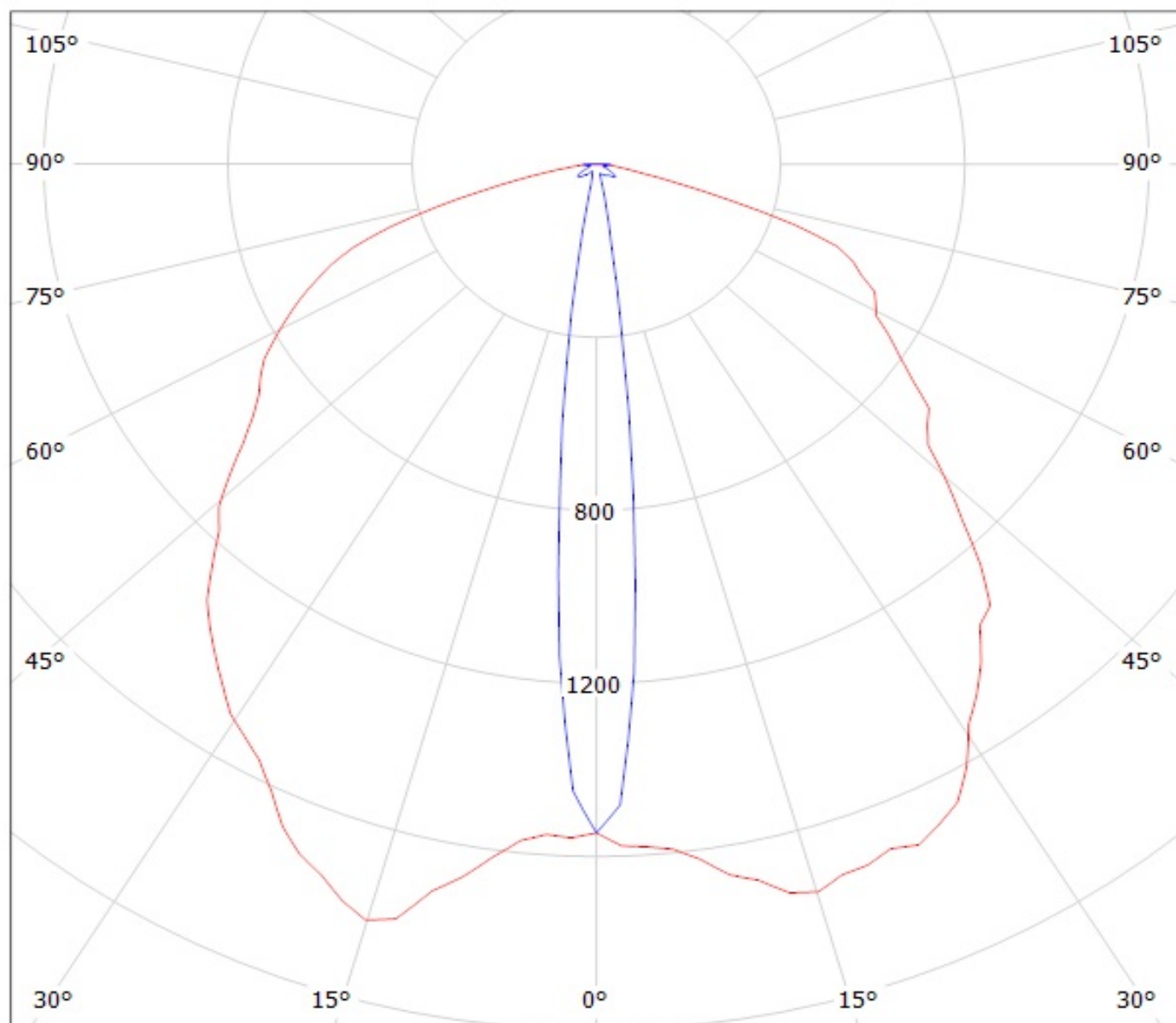
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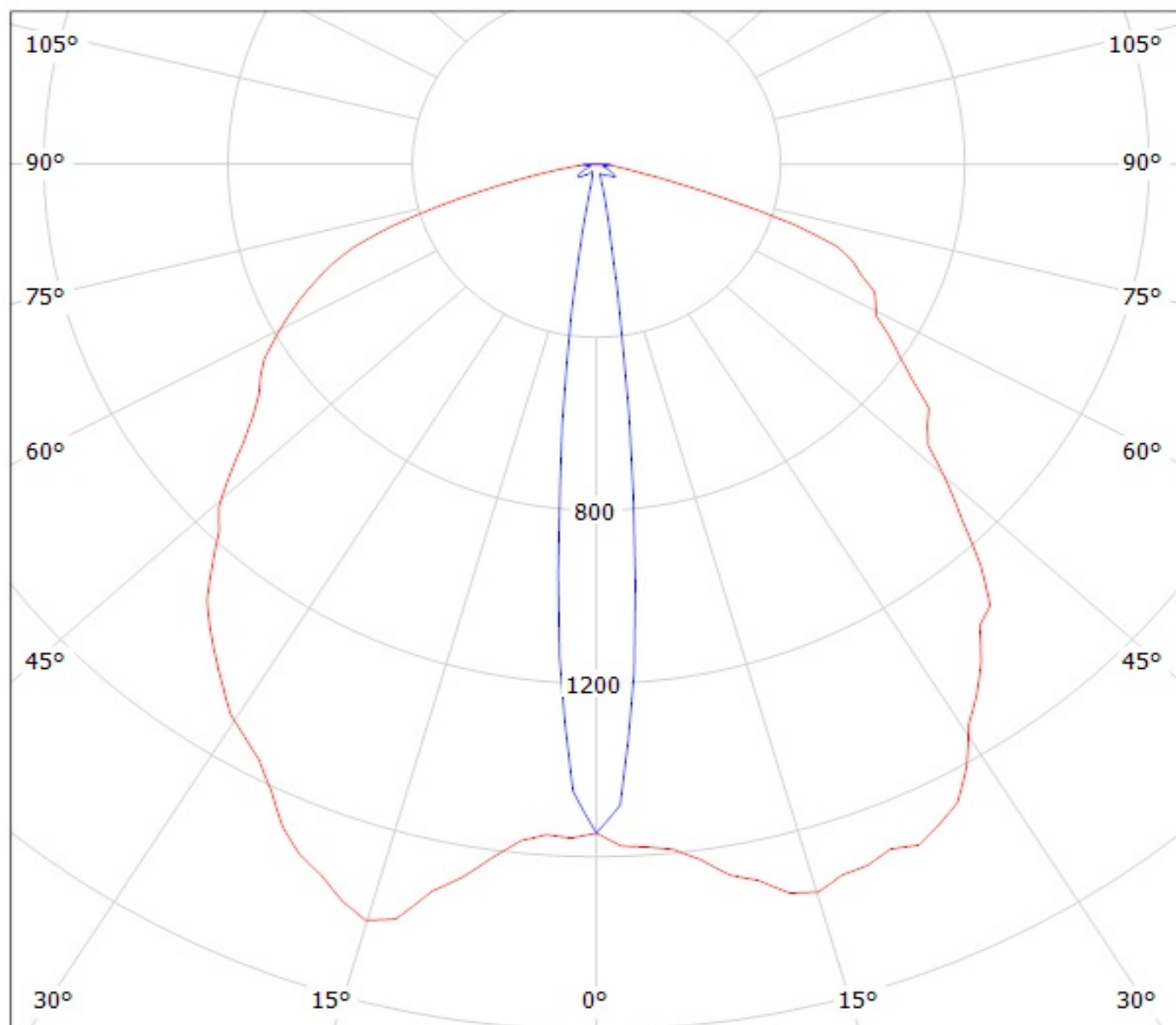
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cd/klm

— C0 - C180 — C90 - C270

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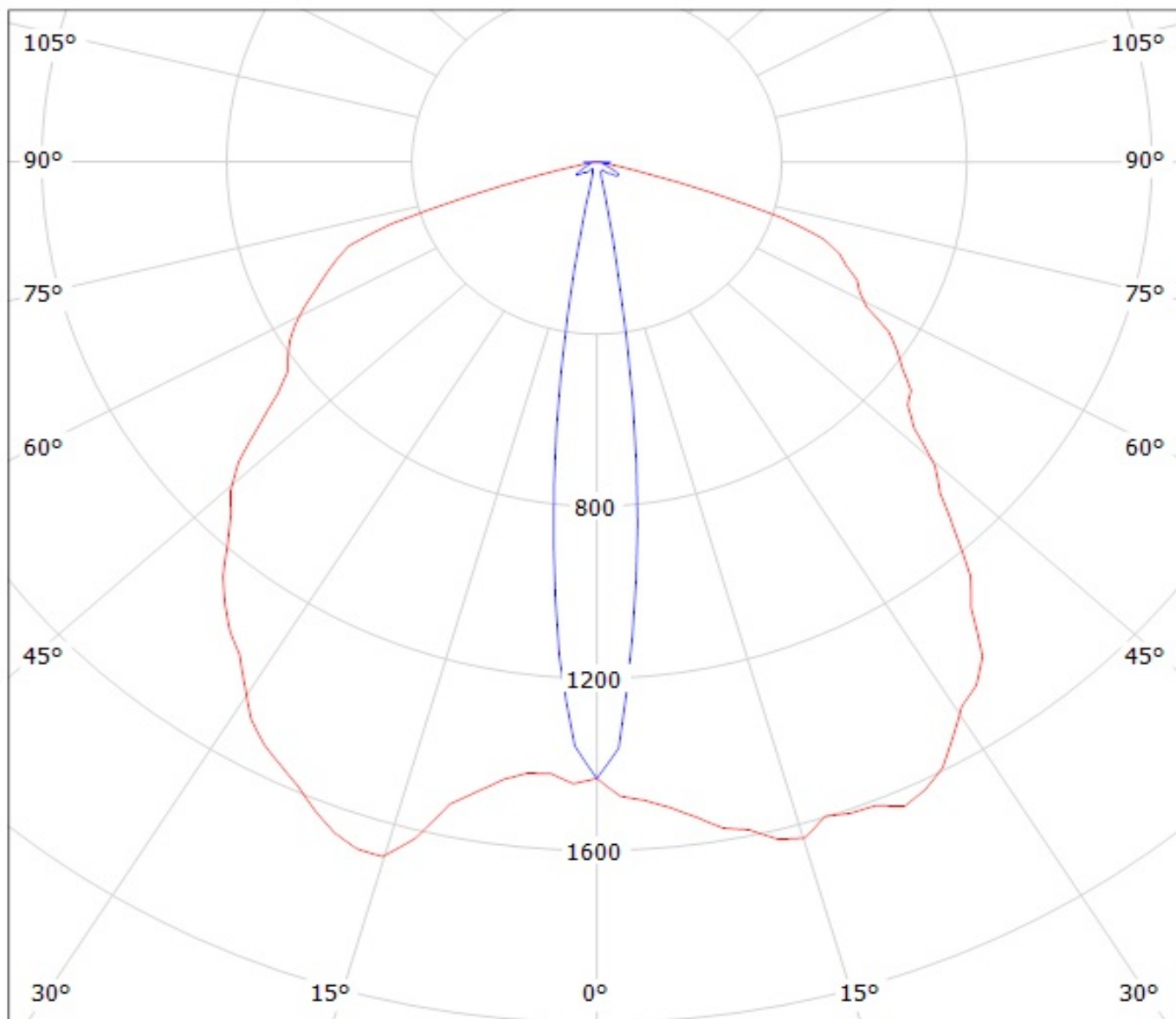


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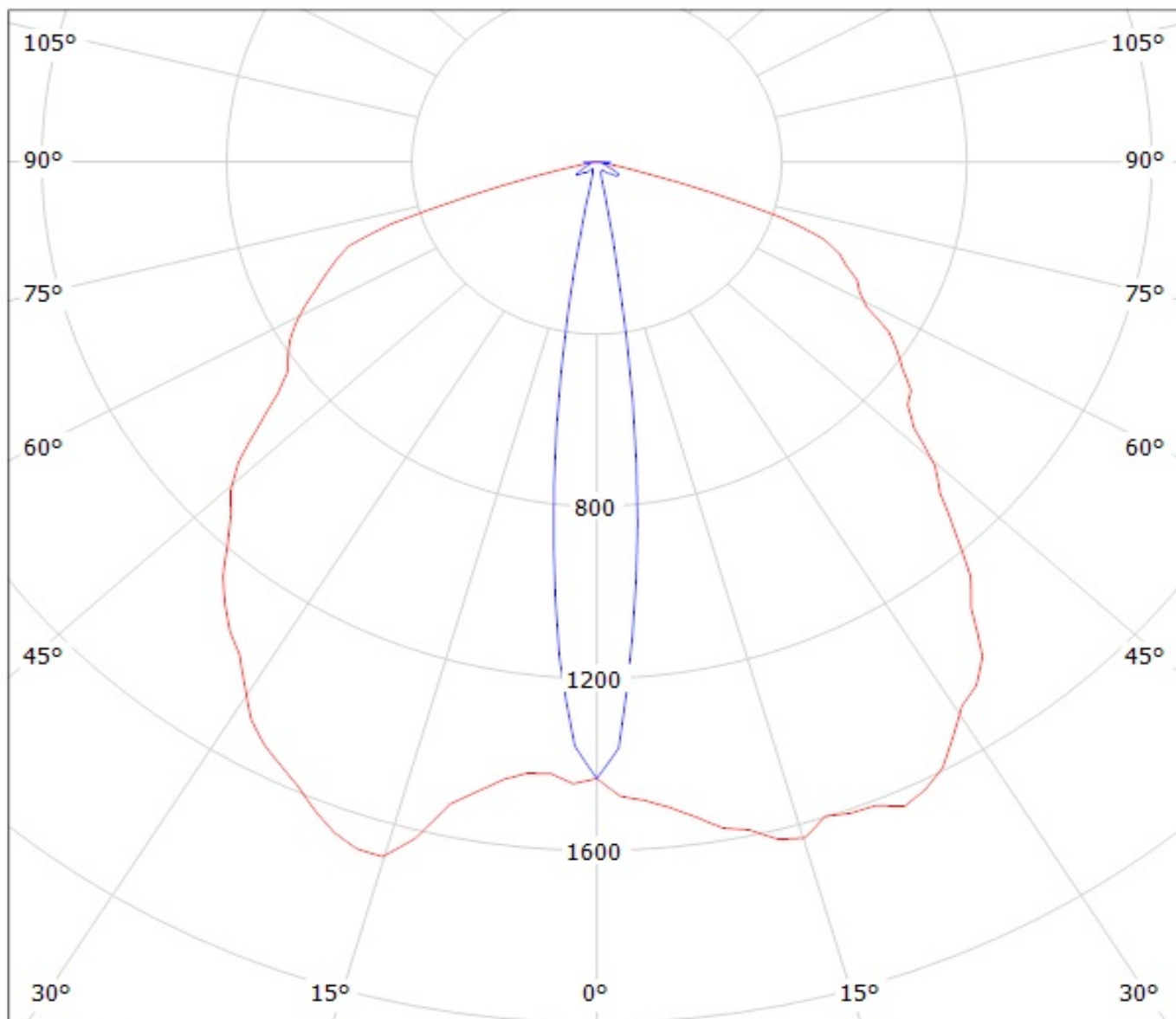


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