

**Product number C11773_VENLA-S**

Family	Venla	FWHM	13 degrees
Type	Reflector	Efficiency	-
LED	LUXEON S1000	cd/lm	-
Color	Metal	Gerber File	Available
Diameter	45 mm	TYCO - SOCKET	
Height	25 mm		
Style	Round		
Optic Material	PC		
Holder Material	-		
Fastening	["socket"]		
Status	Production ready		

**Product number CP12090_VENLA-S-IRIS**

Family	Venla	FWHM	18 degrees
Type	Assembly	Efficiency	93 %
LED	LUXEON S1000	cd/lm	7.060
Color	White	Gerber File	Available
Diameter	45 mm		
Height	27.2 mm		
Style	Round		
Optic Material	PMMA		
Holder Material	-		
Fastening	["socket"]		
Status	Production ready		

**Product number C11775_VENLA-M**

Family	Venla	FWHM	28 degrees
Type	Reflector	Efficiency	90 %
LED	LUXEON S1000	cd/lm	-
Color	Metal	Gerber File	Available
Diameter	45 mm	TYCO-SOCKET	
Height	25 mm		
Style	Round		
Optic Material	PC		
Holder Material	-		
Fastening	["socket"]		
Status	Production ready		

**Product number C11776_VENLA-W**

Family	Venla	FWHM	45 degrees
Type	Reflector	Efficiency	-
LED	LUXEON S1000	cd/lm	-
Color	Metal	Gerber File	Available
Diameter	45 mm	TYCO - SOCKET	
Height	25 mm		
Style	Round		
Optic Material	PC		
Holder Material	-		
Fastening	["socket"]		
Status	Production ready		

PRODUCT DATASHEET**Venla series**

last update 11/3/2015

**Product number** C11777_VENLA-WW

Family Venla
Type Reflector
LED LUXEON S1000
Color Metal
Diameter 45 mm
Height 25 mm
Style Round
Optic Material PC
Holder Material -
Fastening ["socket"]
Status Production ready

FWHM 56 degrees
Efficiency 87 %
cd/lm -
Gerber File Available

2154235-1: Solderless LED socket, type LS without optics latches

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

Venla series

last update 11/3/2015

GENERAL INFORMATION

- Product series especially designed & optimized for LUXEON S1000 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

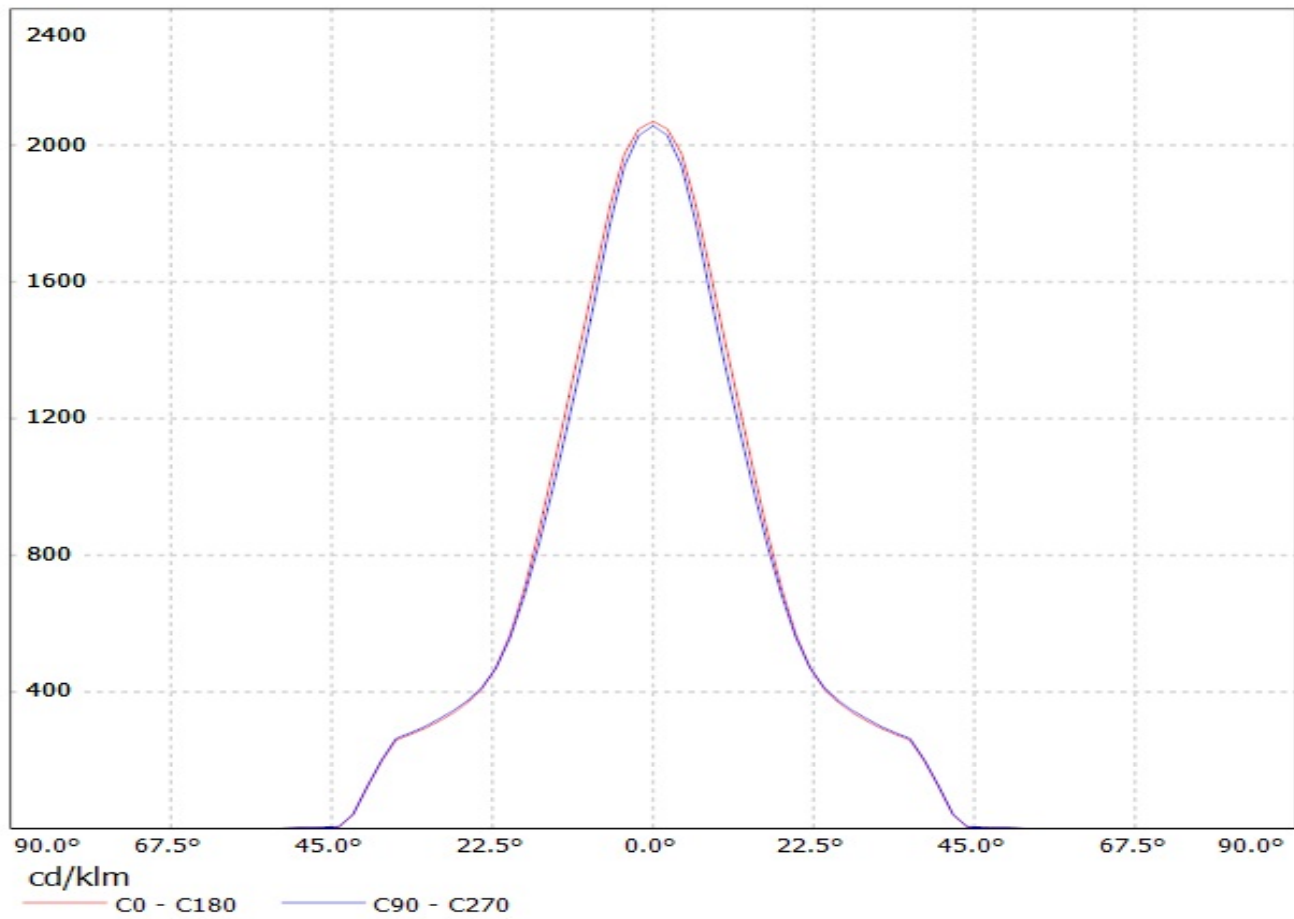
<http://ledil.fi/sites/default/files/Documents/Technical/Material/PMMA%20N%20PLEXIGLAS-Datasheet.pdf>

- Lens material optical grade PC with high UV and temperature resistance (100 degrees of Celcius / 212 degrees of Fahrenheit). Allows use of high current and temperature conditions.

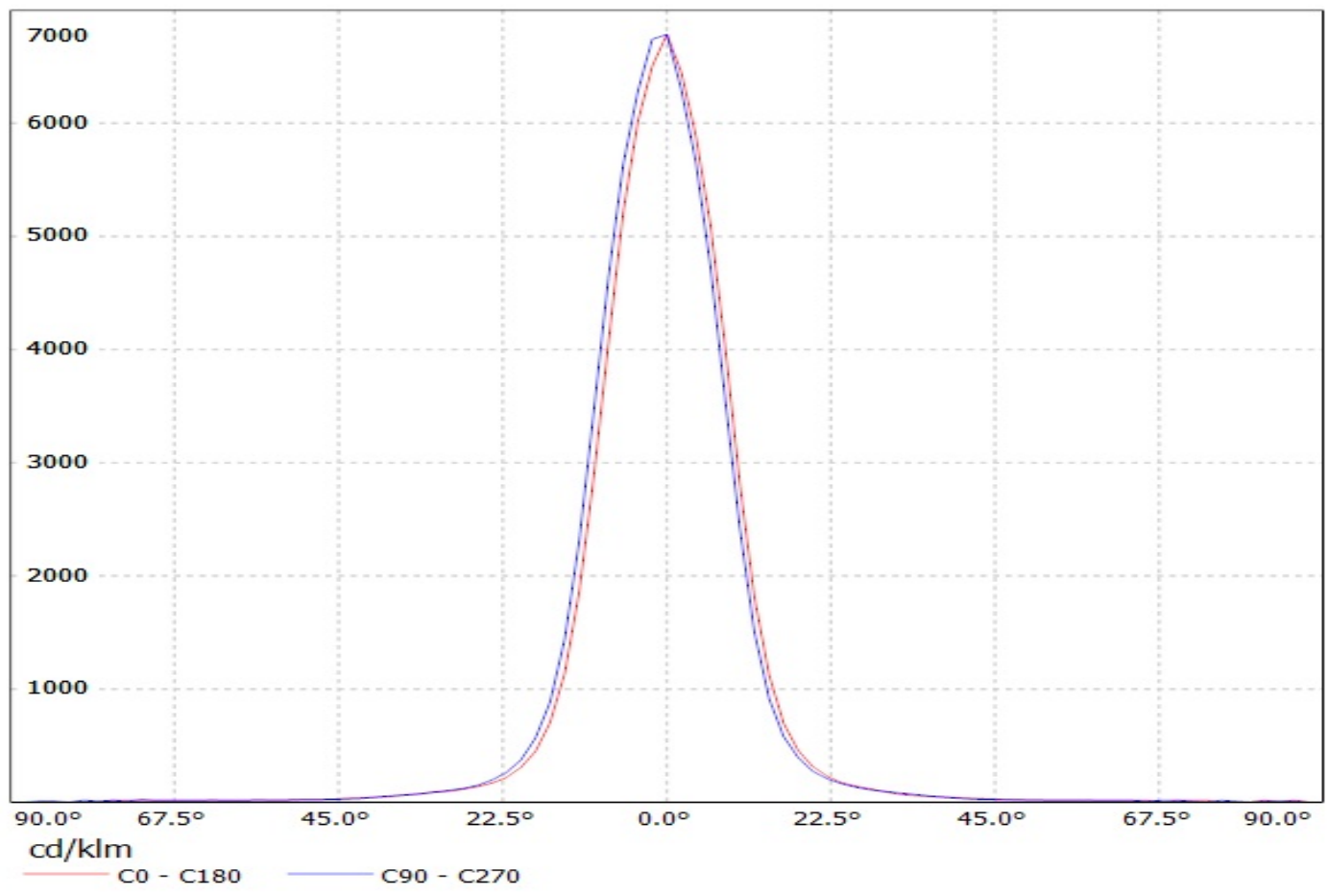
Please find more information about used materials from below:

http://ledil.fi/sites/default/files/Documents/Technical/Material/PC%20Makrolon%202400_2407_2456_2458-UL.pdf

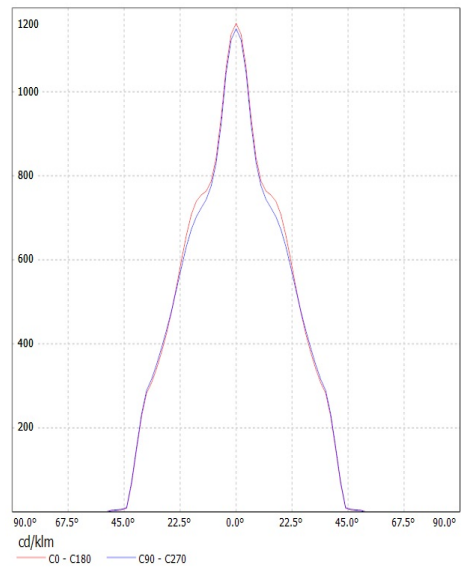
Luminaire: Ledil Oy C11775_Venla-M-Vega C11775_Venla-M-Vega
Lamps: 1 x Philips Luxeon S (warm)



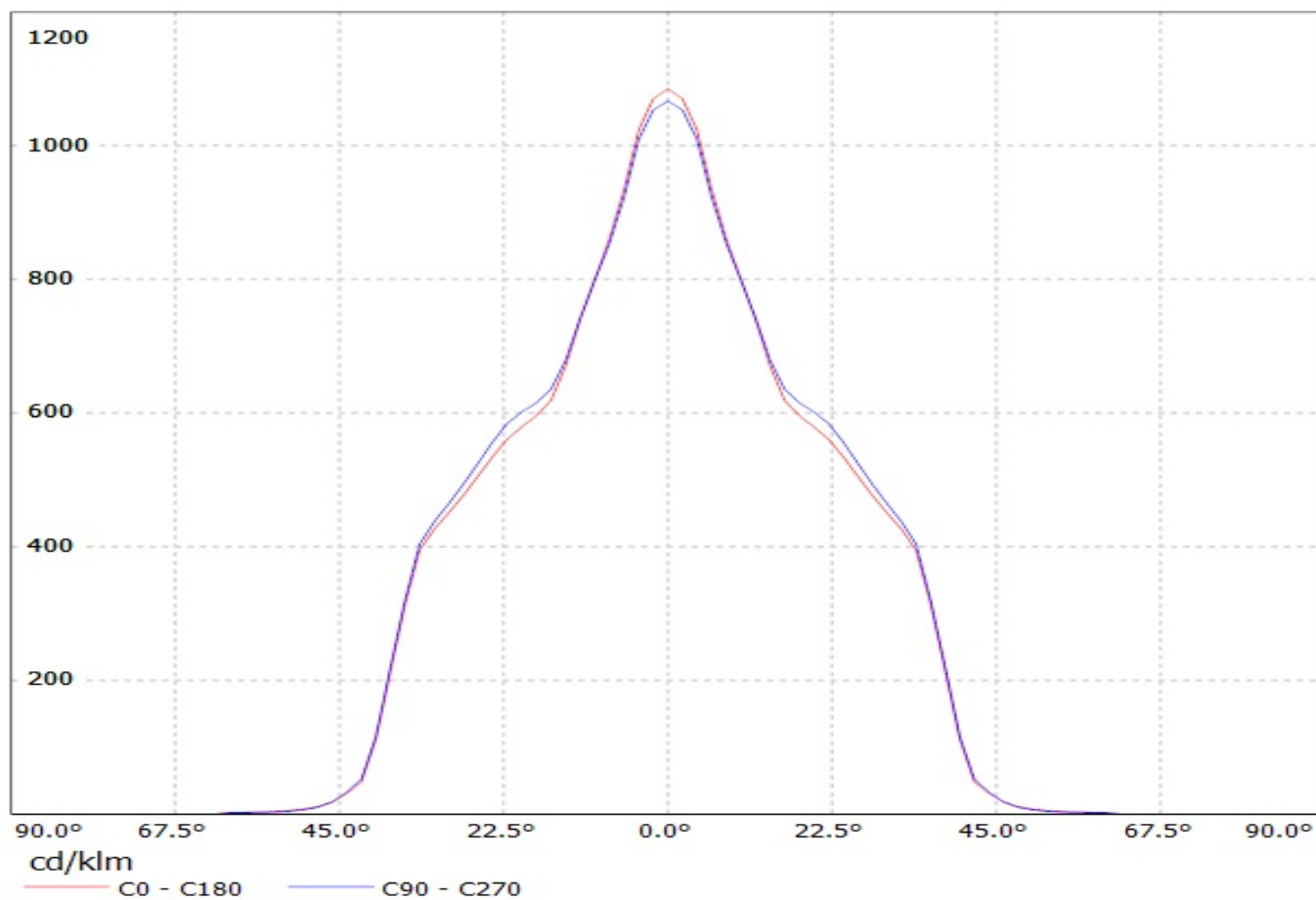
Luminaire: Ledil Oy CA12090_VENLA-S-IRIS-Luxeon S LOR=93%
Lamps: 1 x Luxeon S 250mA 532lm



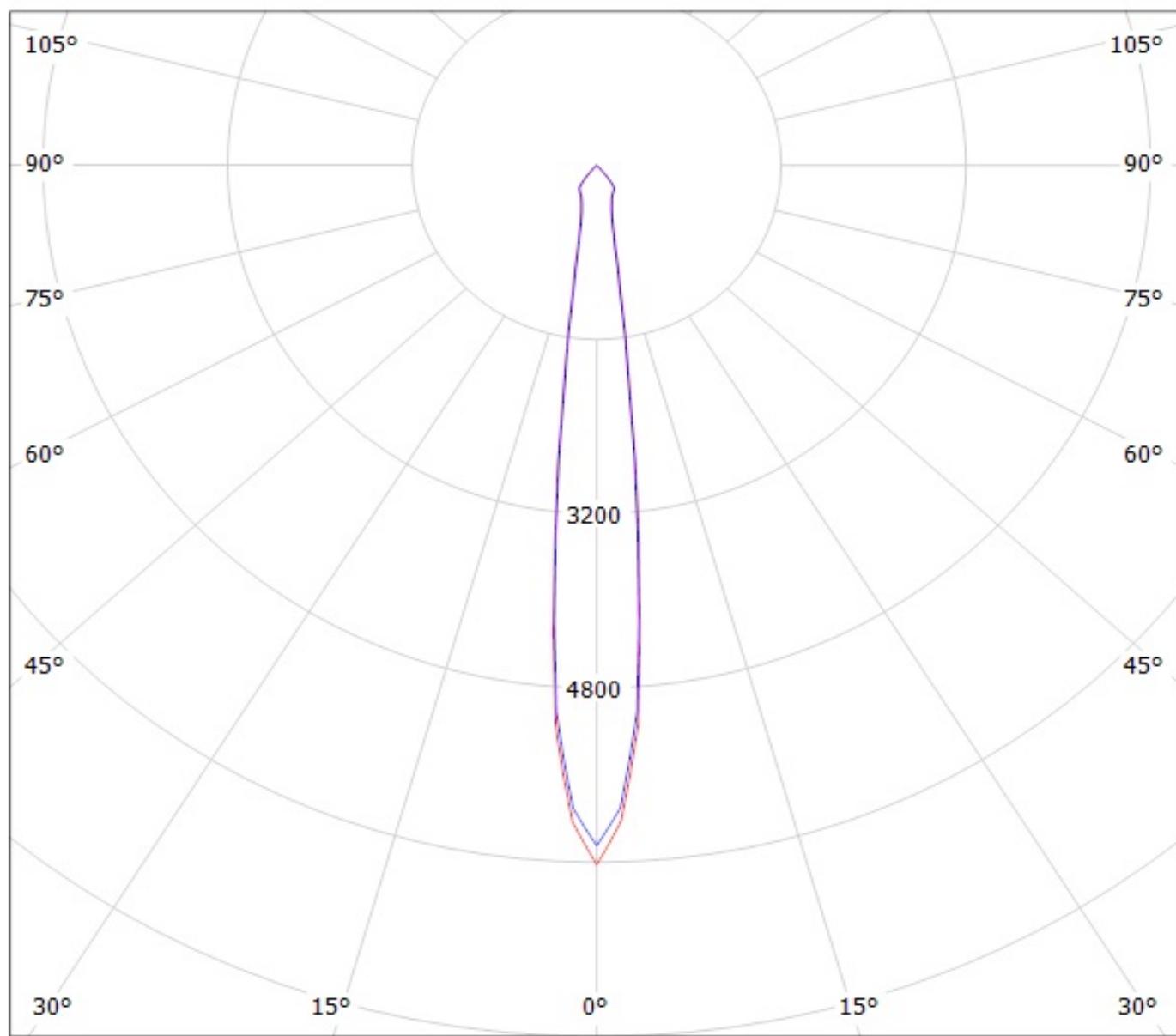
Luminaire: Ledil Oy C11776_Venla-W-Vega C11776_Venla-W-Vega
Lamps: 1 x Philips Luxeon S (warm)



Luminaire: Ledil Oy C11777_Venla-W-Vega C11777_Venla-W-Vega
Lamps: 1 x Luxeon S



Luminaire: Ledil Oy C11773_Venla-S-Vega C11773_Venla-S-Vega
Lamps: 1 x Philips Luxeon S (warm) 560,4lm @ 250mA

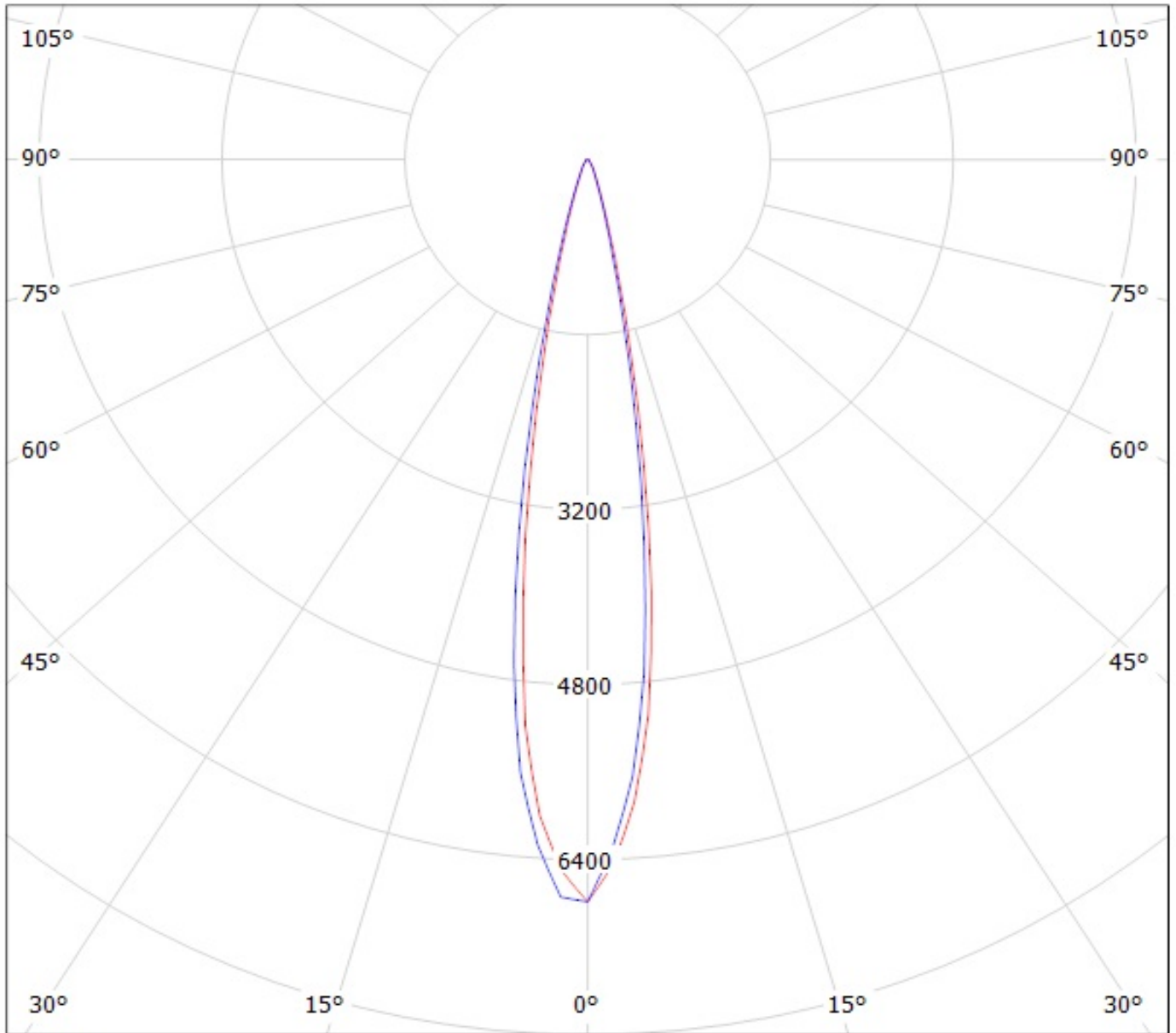


cd/klm

— C0 - C180

— C90 - C270

Luminaire: Ledil Oy CA12090_VENLA-S-IRIS-Luxeon S LOR=93%
Lamps: 1 x Luxeon S 250mA 532lm

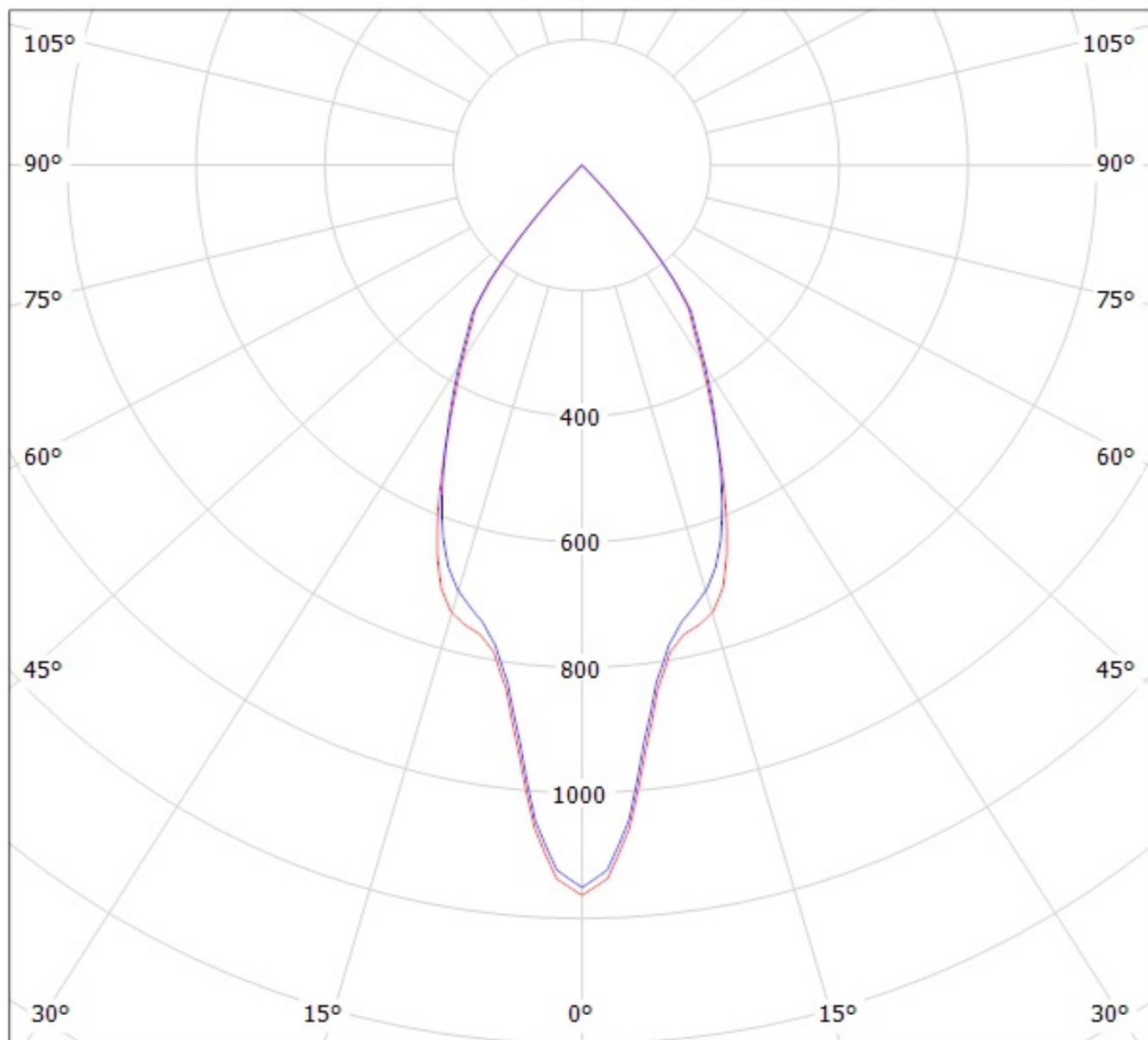


cd/klm

— C0 - C180

— C90 - C270

Luminaire: Ledil Oy C11776_Venla-W-Vega C11776_Venla-W-Vega
Lamps: 1 x Philips Luxeon S (warm)

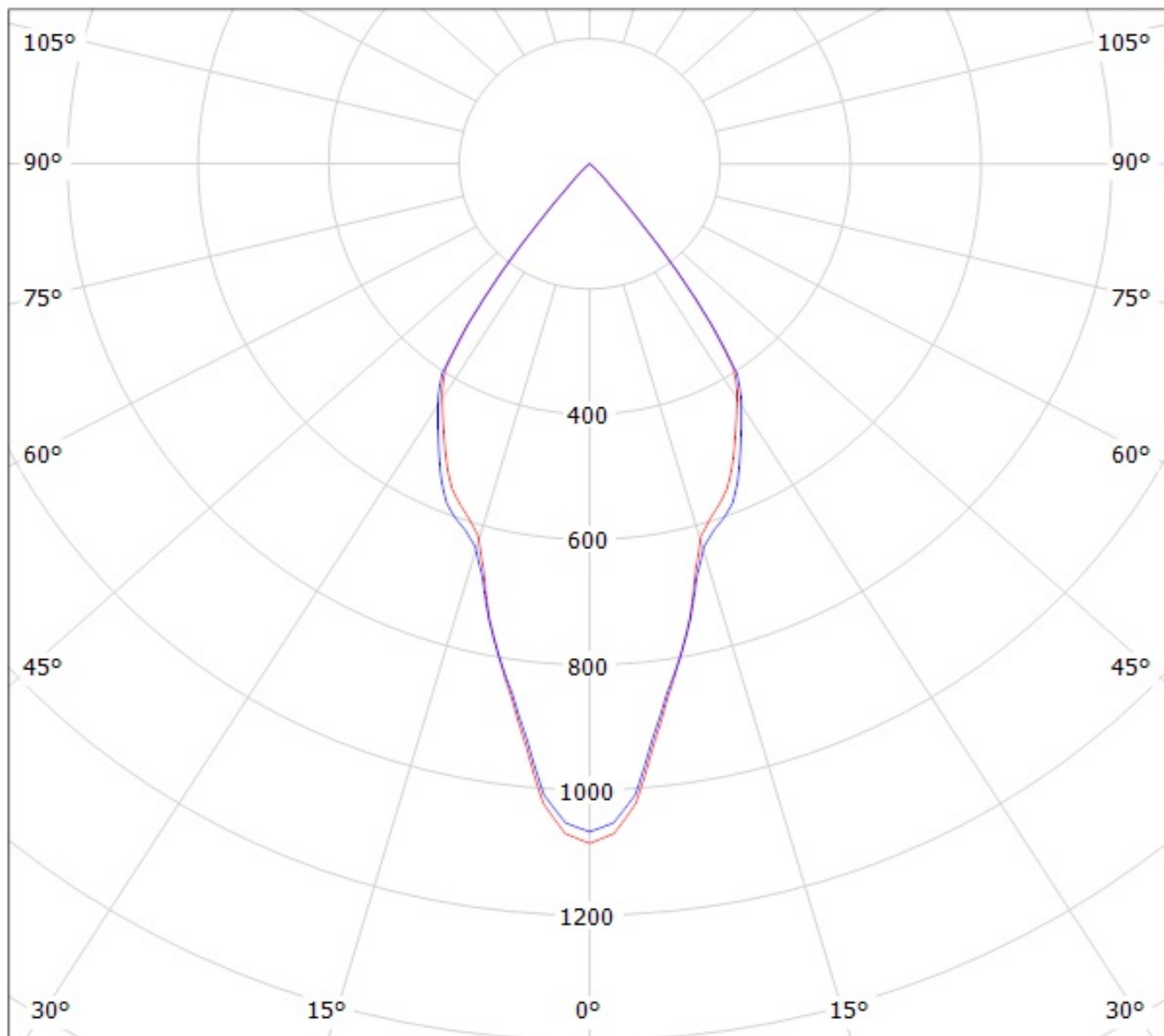


cd/klm

— C0 - C180

— C90 - C270

Luminaire: Ledil Oy C11777_Venla-W-Vega C11777_Venla-W-Vega
Lamps: 1 x Luxeon S



cd/klm

— C0 - C180

— C90 - C270