

**Ordering number CP12415_LOS-O-90**

Family	Leila	FWHM	(simulated)
Type	Assembly	Efficiency	(simulated) 0 %
LED	Oslon Square EC	cd/Im	-
Color	White	Gerber File	Available
Diameter	21.6 mm		
Height	14.3 mm		
Style	Round		
Optic Material	PMMA		
Holder Material	PC		
Fastening	Pin, glue		
Status	Ready		

**Ordering number CP12412_LOS-RS**

Family	Leila	FWHM	10 degrees
Type	Assembly	Efficiency	94 %
LED	Oslon Square EC	cd/Im	20.900
Color	White	Gerber File	Available
Diameter	21.6 mm		
Height	14.3 mm		
Style	Round		
Optic Material	PMMA		
Holder Material	PC		
Fastening	Pin, glue		
Status	Ready		

**Ordering number CP13059_LOS-RS2**

Family	Leila	FWHM	10 degrees
Type	Assembly	Efficiency	92 %
LED	Oslon Square EC	cd/Im	21.000
Color	White	Gerber File	Available
Diameter	21.6 mm		
Height	14.3 mm		
Style	Round		
Optic Material	PMMA		
Holder Material	PC		
Fastening	Pin, glue		
Status	Ready		

**Ordering number CP12413_LOS-D**

Family	Leila	FWHM	16 degrees
Type	Assembly	Efficiency	93 %
LED	Oslon Square EC	cd/Im	10.300
Color	White	Gerber File	Available
Diameter	21.6 mm		
Height	14.3 mm		
Style	Round		
Optic Material	PMMA		
Holder Material	PC		
Fastening	Pin, glue		
Status	Ready		

**Ordering number CP12414_LOS-M**

Family	Leila	FWHM	24 degrees
Type	Assembly	Efficiency	93 %
LED	Oslon Square EC	cd/Im	3.910
Color	White	Gerber File	Available
Diameter	21.6 mm		
Height	14.3 mm		
Style	Round		
Optic Material	PMMA		
Holder Material	PC		
Fastening	Pin, glue		
Status	Ready		

**Ordering number CP12416_LOS-W**

Family	Leila	FWHM	27 degrees
Type	Assembly	Efficiency	90 %
LED	Oslon Square EC	cd/Im	1.400
Color	White	Gerber File	Available
Diameter	21.6 mm		
Height	14.3 mm		
Style	Round		
Optic Material	PMMA		
Holder Material	PC		
Fastening	Pin, glue		
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

Leila series

last update 23/5/2012



GENERAL INFORMATION

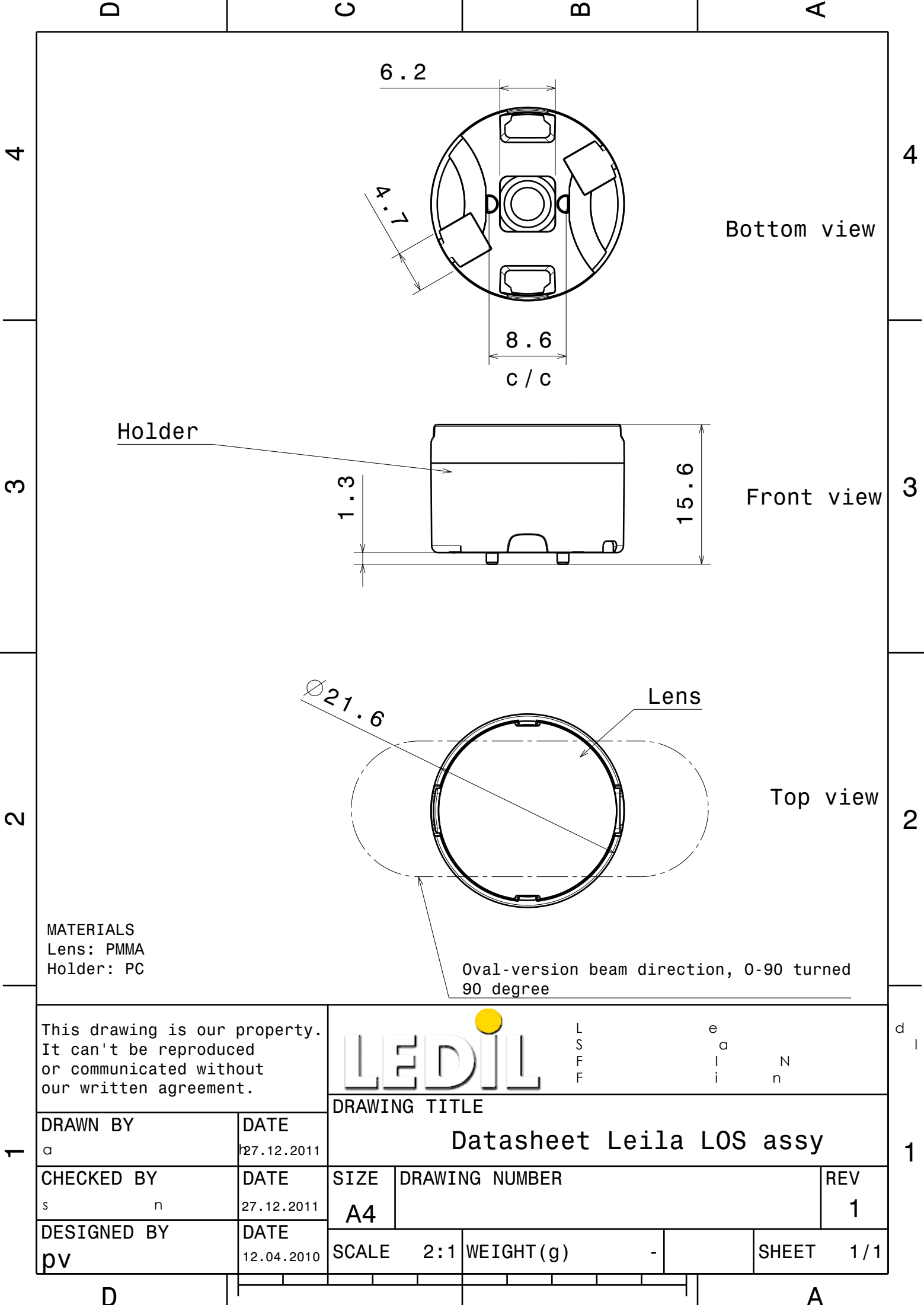
- Product series especially designed & optimized for Oslon Square EC series of LEDs.
- Special care taken to make light distribution as uniform as possible.
- Lens material optical grade PMMA with high UV and temperature resistance. Allows use of high current and temperature conditions.

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>

- Optic holder molded by high quality PC material (120 degrees of Celcius / 248 degrees of Fahrenheit).



MATERIALS
Lens: PMMA
Holder: PC

This drawing is our property.
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or communicated without
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DRAWING TITLE

Datasheet Leila LOS assy

DRAWN BY

a

DATE

27.12.2011

CHECKED BY

s n

DATE

27.12.2011

DESIGNED BY

pv

DATE

12.04.2010

SIZE

A4

DRAWING NUMBER

REV

1

SCALE

2:1

WEIGHT (g)

-

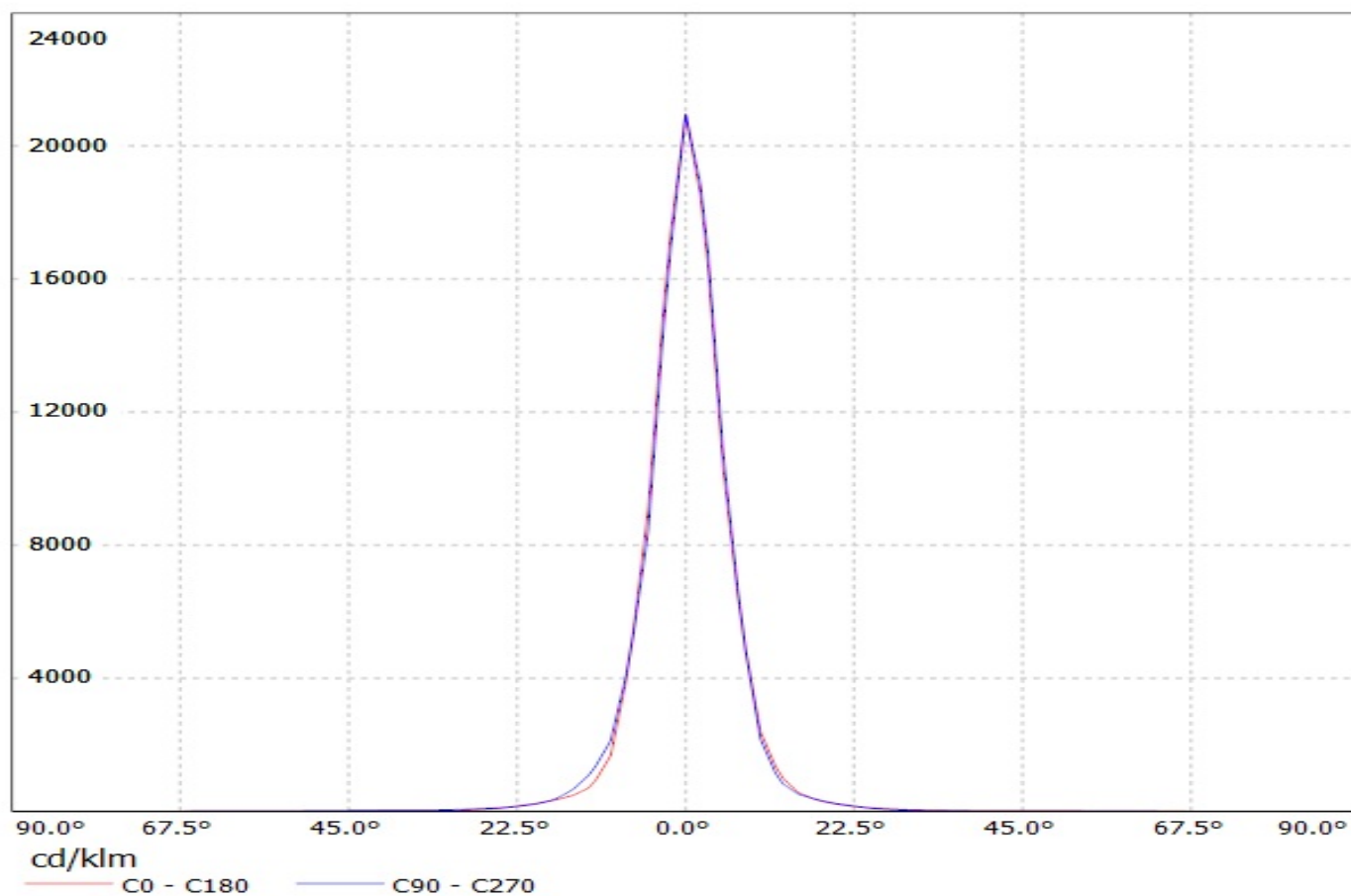
SHEET

1 / 1

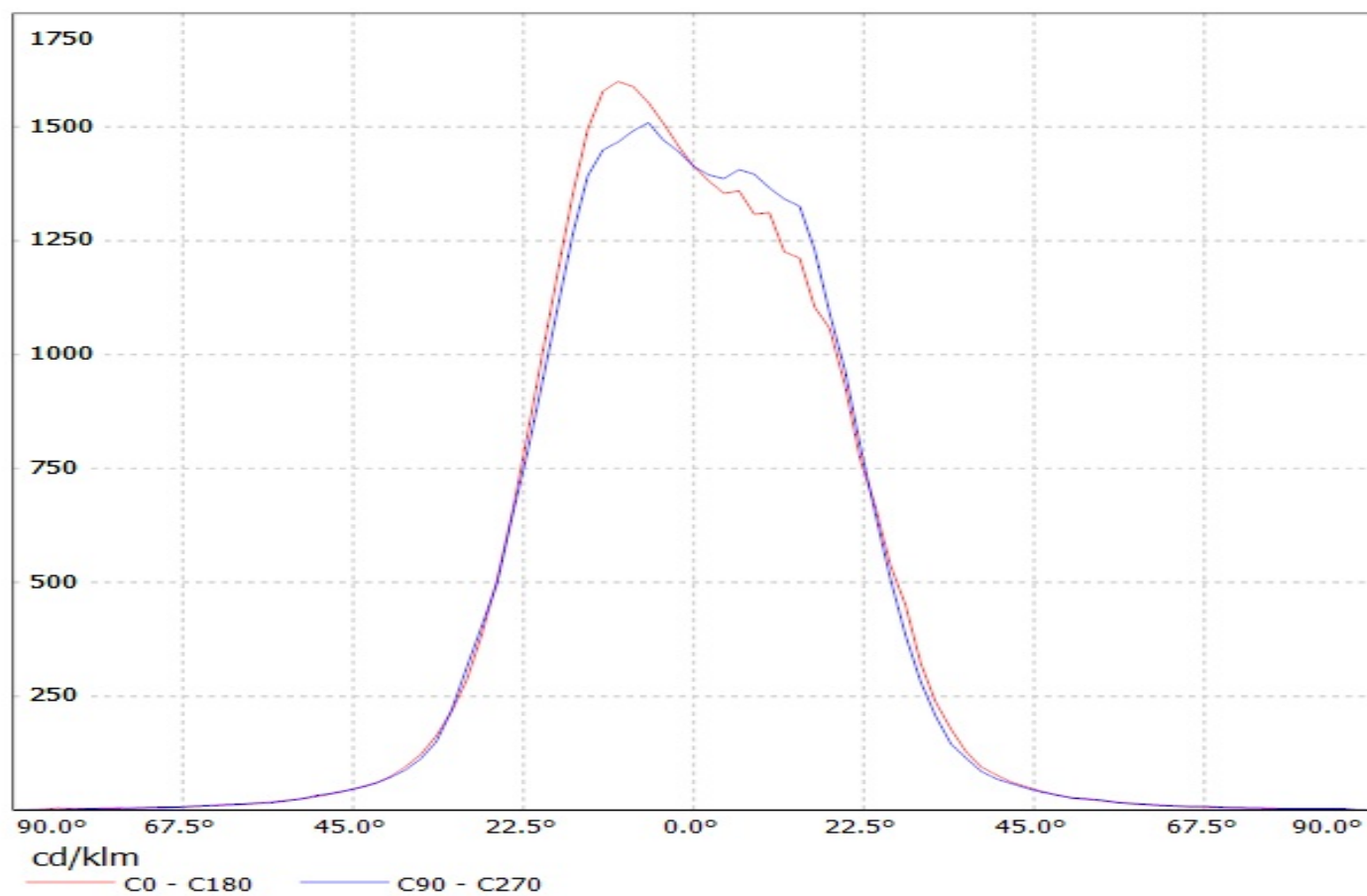
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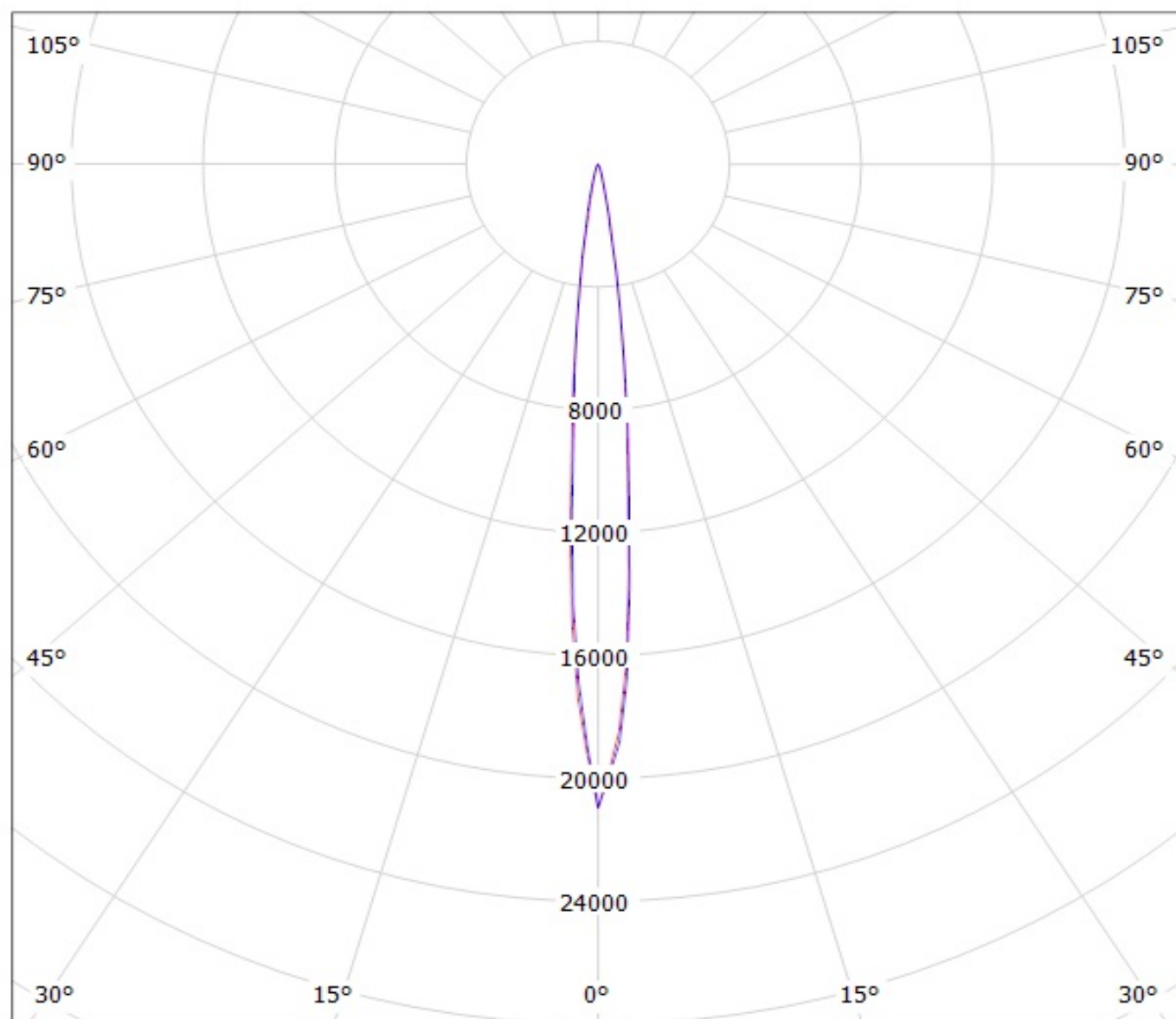
Luminaire: Ledil Oy CP13059_LOS-RS2 (Osram Square EC 69lm @ 250mA) Efficiency=92%
Lamps: 1 x Osram Square EC 69lm @ 250mA



Luminaire: Ledil Oy CA12416_LOS-W (Osram Square EC 76lm @ 250mA) Efficiency=90%
Lamps: 1 x Osram Square EC 76lm @ 250mA



Luminaire: Ledil Oy CP13059_LOS-RS2 (Osram Square EC 69lm @ 250mA) Efficiency=92%
Lamps: 1 x Osram Square EC 69lm @ 250mA



cd/klm

— C0 - C180

— C90 - C270

Luminaire: Ledil Oy CA12416_LOS-W (Osram Square EC 76lm @ 250mA) Efficiency=90%
Lamps: 1 x Osram Square EC 76lm @ 250mA

