

DETAILS

Product Number	CP12412_LOS-RS
Family	Leila
Type	Assembly
Color	white
Diameter	21,6 mm
Height	14,3 mm
Style	round
Optic Material	PMMA
Holder Material	
Fastening	glue, pin
Status	production ready
ROHS Compliant	Yes
Date Updated	26/01/2017

OPTICAL PROPERTIES

LED	Viewing	Light	Efficiency	cd/lm	Connector
	Angle	Beam			
Oslon Square EC	10 deg	Real spot	94 %	20.900	-
Oslon SSL 80	7 deg	Real spot	93 %	29.800	-
Oslon SSL 150	6 deg	Real spot	93 %	40.000	-



D

C

B

A

4

4

6.2

LED position

4.4

Ø 2

Bottom view

8.6

C / C

Lens

Holder

Isometric view

Scale: 2:1

3

3

1.3

15.6

Front view

2

2

Ø 21.56

Top view

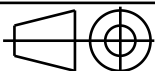
Oval-version beam direction, 0-90 turned
90 degree

Tolerances if not otherwise shown
According to DIN ISO 2768-1
Linear measures:
Up to 30mm class M, otherwise class C.
According to DIN ISO 2768-2
Form and position: class L

LEDiL

Ledil Oy
Salorankatu 10
FIN 24240 SALO
Finland

THIRD ANGLE PROJECTION:



DRAWING TITLE

CP12412_LOS-RS

This drawing is the property
of LEDiL Oy. It may not be
reproduced, copied or
communicated without a written
agreement with LEDiL Oy."

SIZE

A4

PART NUMBER

CP12412

SCALE

2:1

WEIGHT

-

SHEET

1/1

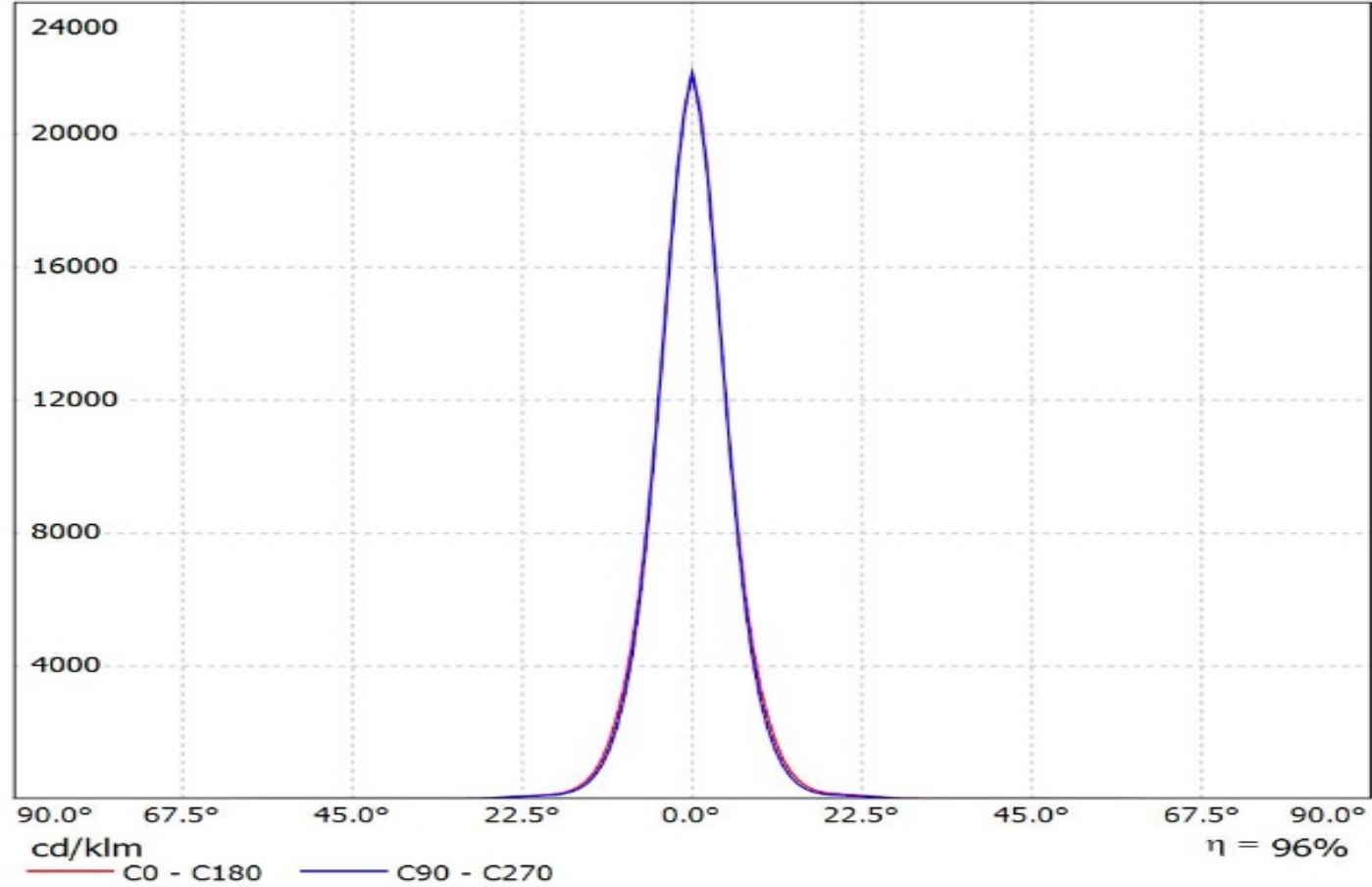
D

A

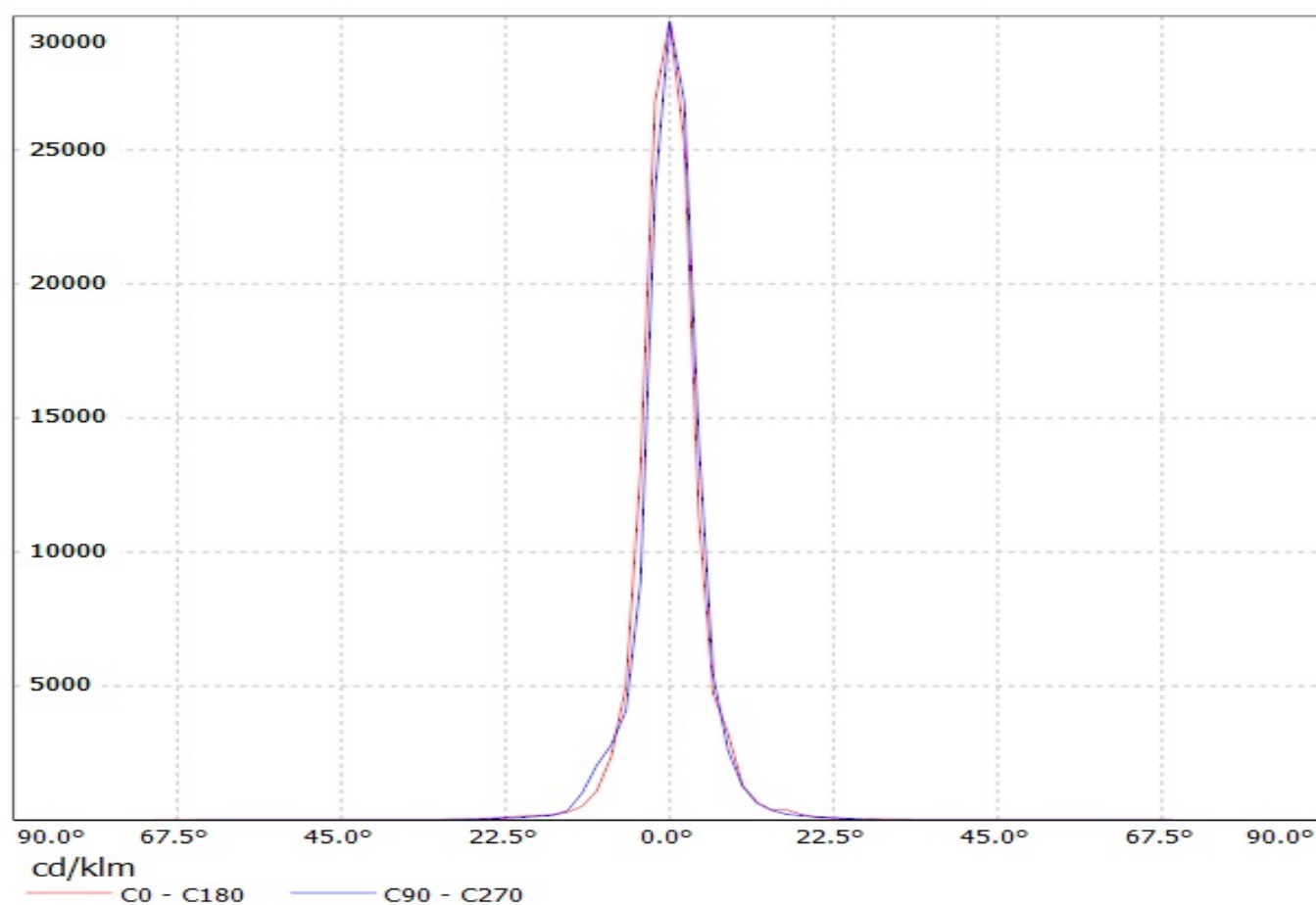
1

1

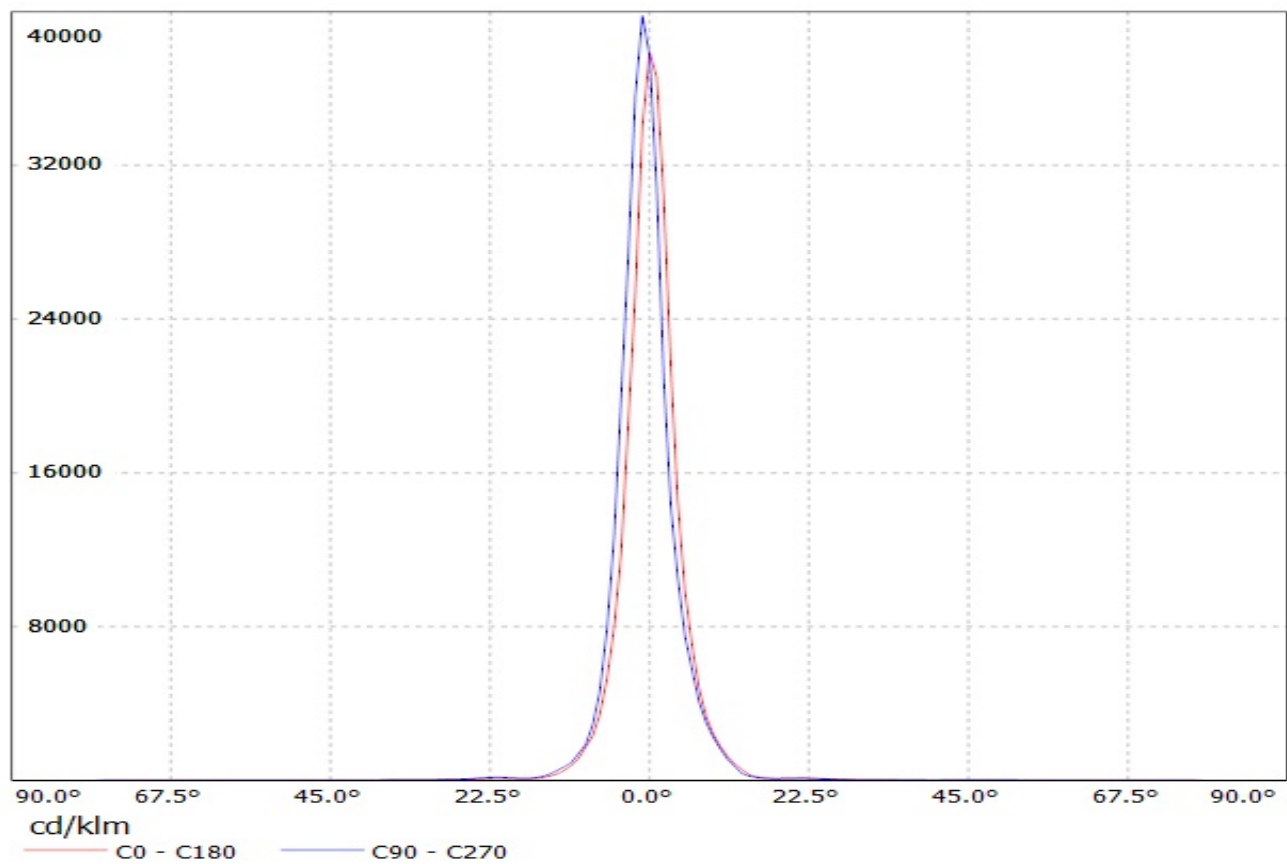
Luminaire: Ledil Oy CP12412_LOS-RS_(Osram_Oslon_Square_EC)_SIMULATED
Lamps: 1 x Osram Oslon Square GW CSSRM1.EC



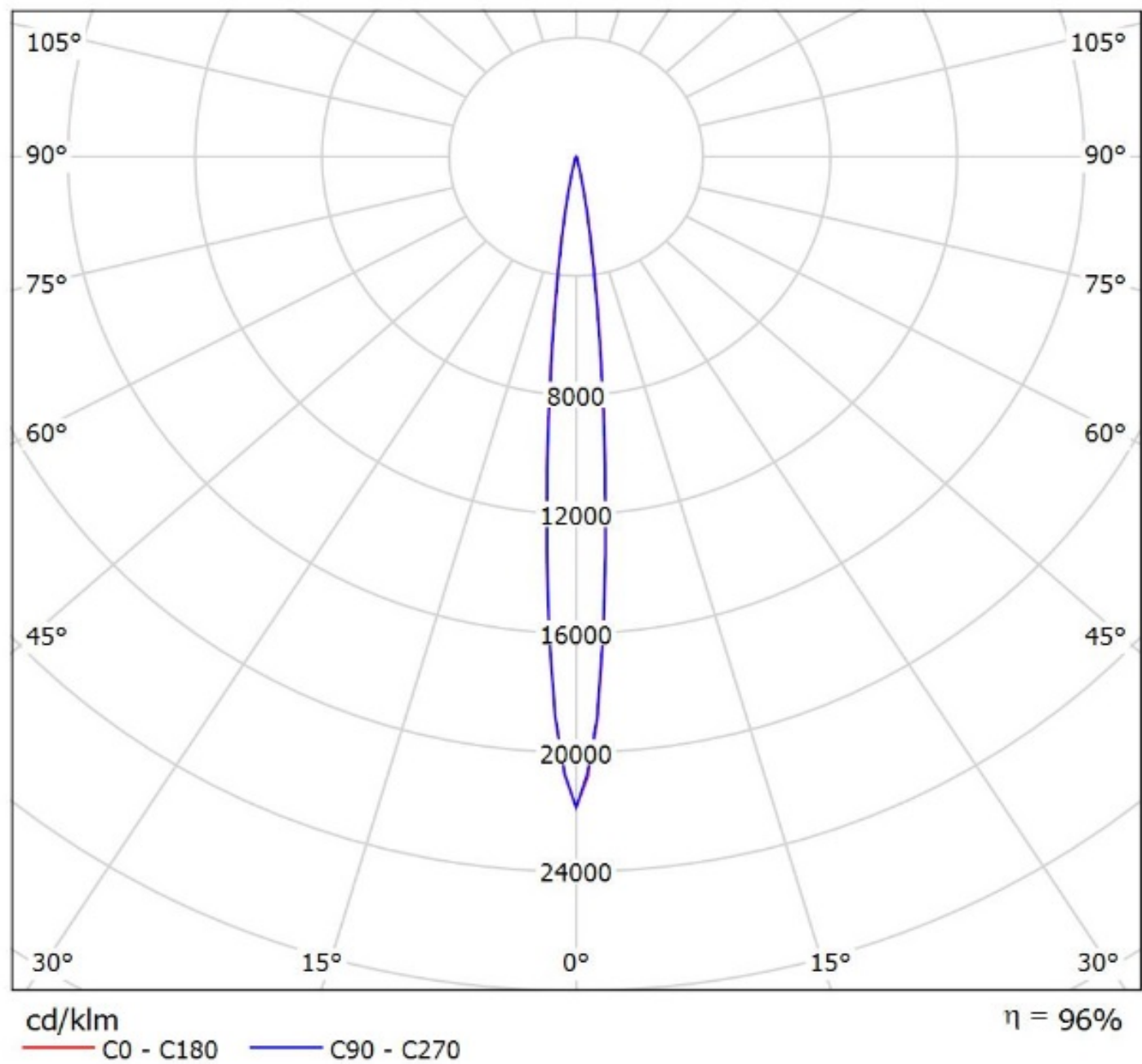
Luminaire: Ledil Oy CA12412-LOS-RS_OSL80 LOR=93%
Lamps: 1 x Osram OSi80 250mA 85lm



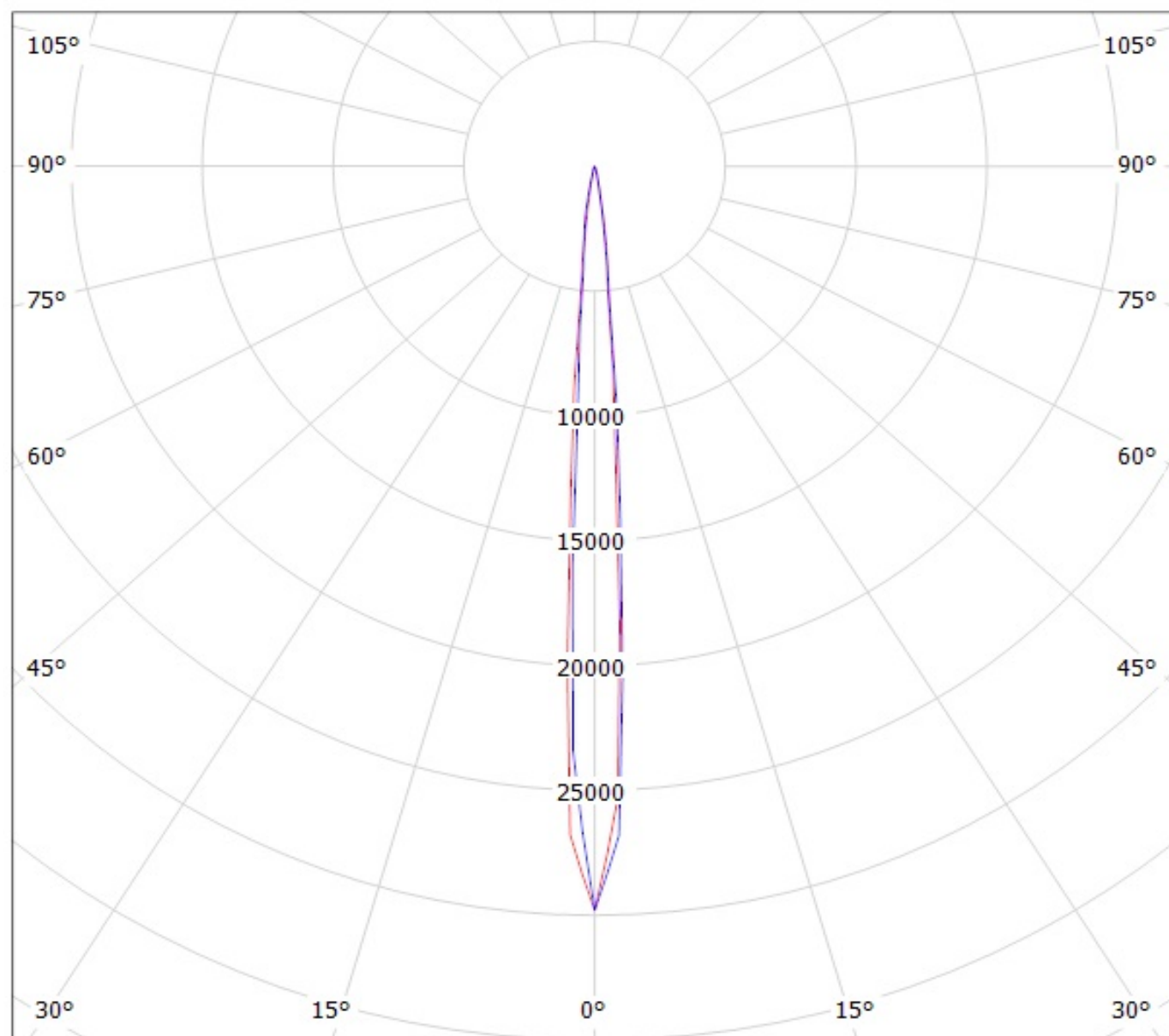
Luminaire: LEDIL OY CP12412_LOS-RS (SSL150) Efficiency=93%
Lamps: 1 x Osram Oslon SSL150 (95lm@250mA)



Luminaire: Ledil Oy CP12412_LOS-RS_(Osram_Oslon_Square_EC)_SIMULATED
Lamps: 1 x Osram Oslon Square GW CSSRM1.EC



Luminaire: Ledil Oy CA12412-LOS-RS_OSL80 LOR=93%
Lamps: 1 x Osram OSI80 250mA 85lm

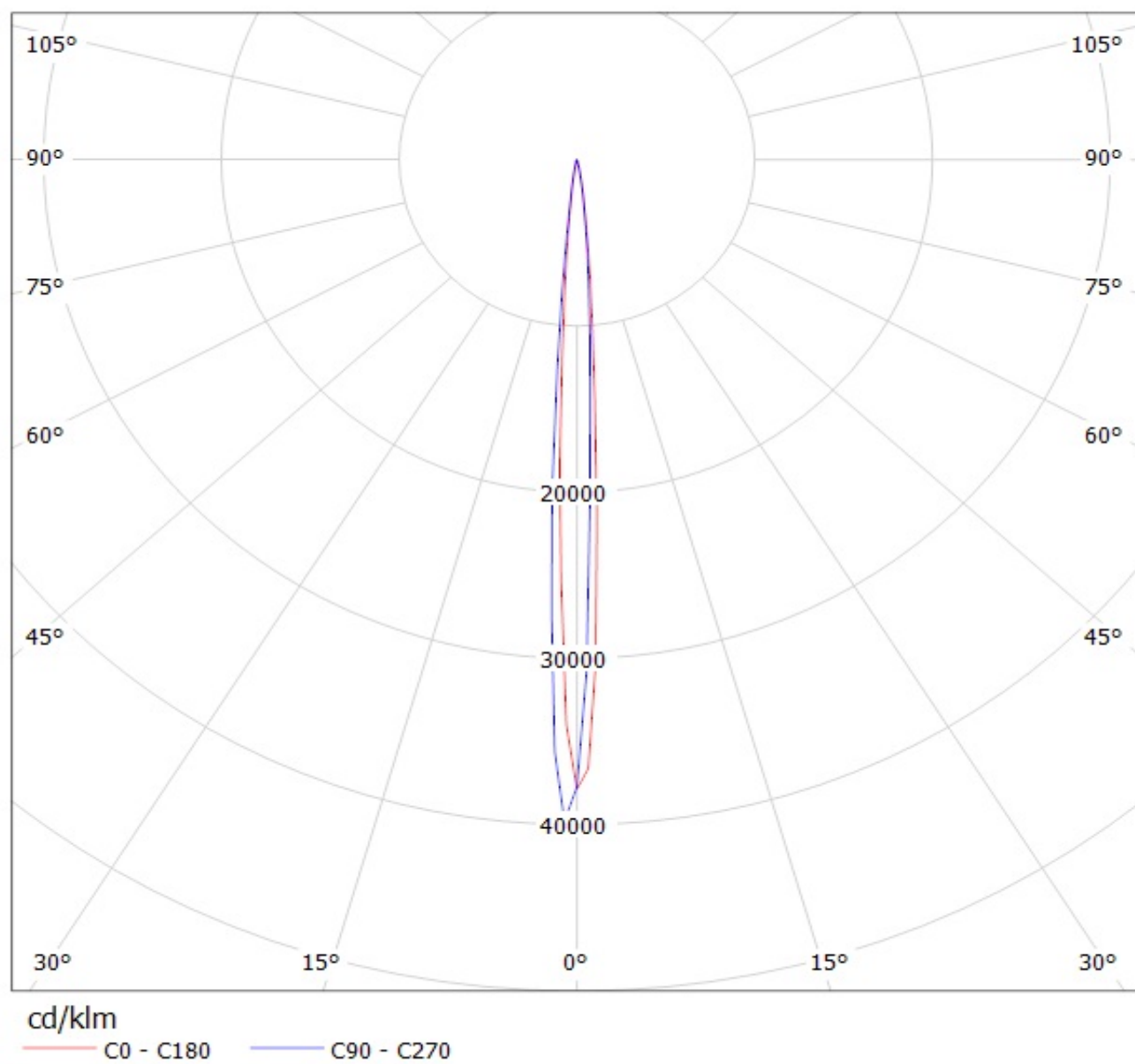


cd/klm

— C0 - C180

— C90 - C270

Luminaire: LEDIL OY CP12412_LOS-RS (SSL150) Efficiency=93%
Lamps: 1 x Osram Oslon SSL150 (95lm@250mA)



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.