

DETAILS

Product Number	CA13724_VERONICA-SQ-RS
Family	Veronica
Type	Assembly
Color	clear
Diameter	22.5 + 22.5 mm
Height	12,2 mm
Style	round
Optic Material	PMMA
Holder Material	
Fastening	pin, tape
Status	ready
ROHS Compliant	Yes
Date Updated	18/11/2013



OPTICAL PROPERTIES

LED	Viewing	Light	Effi-		Connector
	Angle	Beam	ciency	cd/lm	
XM-L	sim: 15	Real spot	sim: 91 %	sim: 0.000	-
XP-E	sim: 8	Real spot	sim: 92 %	sim: 0.000	-
XP-G	sim: 10	Real spot	sim: 92 %	sim: 0.000	-
XT-E	sim: 10	Real spot	sim: 90 %	sim: 0.000	-
XM-L2	sim: 15	Real spot	sim: 92 %	sim: 0.000	-
XP-E2	sim: 8	Real spot	sim: 92 %	sim: 0.000	-
NCSxx19A	sim: 8	Real spot	sim: 88 %	sim: 0.000	-
NVSxx19B/NVSxx19C	sim: 11	Real spot	sim: 89 %	sim: 0.000	-
Oslon Square PC	sim: 10	Real spot	sim: 90 %	sim: 0.000	-
Oslon SSL 80	sim: 7	Real spot	sim: 90 %	sim: 0.000	-
Oslon Square EC	sim: 10	Real spot	sim: 90 %	sim: 0.000	-
Oslon SSL 150	sim: 8	Real spot	sim: 91 %	sim: 0.000	-
LUXEON Rebel ES	sim: 11	Real spot	sim: 90 %	sim: 0.000	-
LUXEON R	sim: 11	Real spot	sim: 90 %	sim: 0.000	-
LH351B	sim: 12	Real spot	sim: 93 %	sim: 0.000	-
LUXEON A	sim: 11	Real spot	sim: 90 %	sim: 0.000	-
LUXEON Rebel	sim: 9	Real spot	sim: 90 %	sim: 0.000	-
XP-G2	11 deg	Real spot	90 %	18.800	-
XB-H	12 deg	Real spot	87 %	16.000	-
LH351Z	12 deg	Real spot	89 %	18.900	-

4

3

2

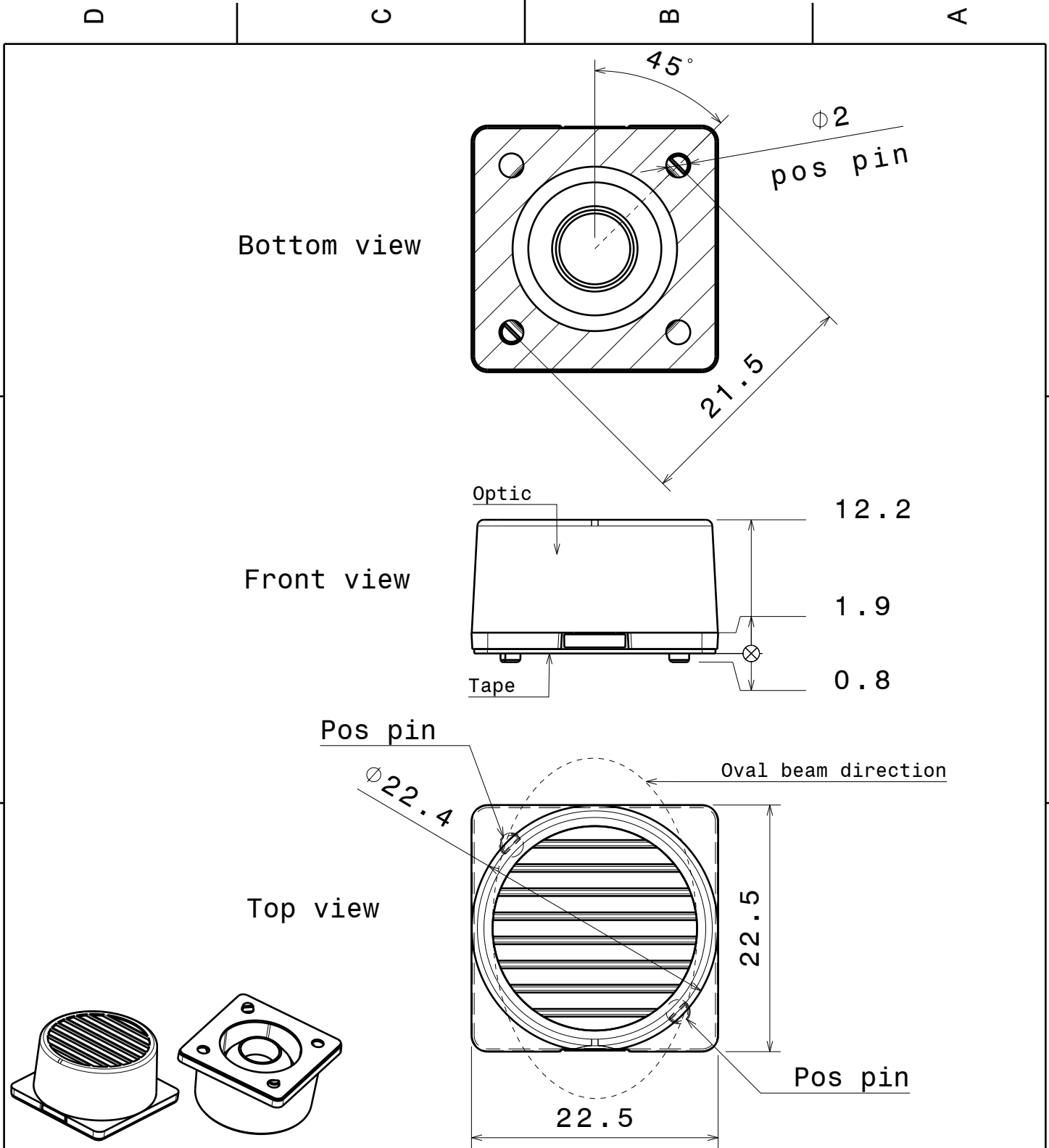
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4

3

2

1



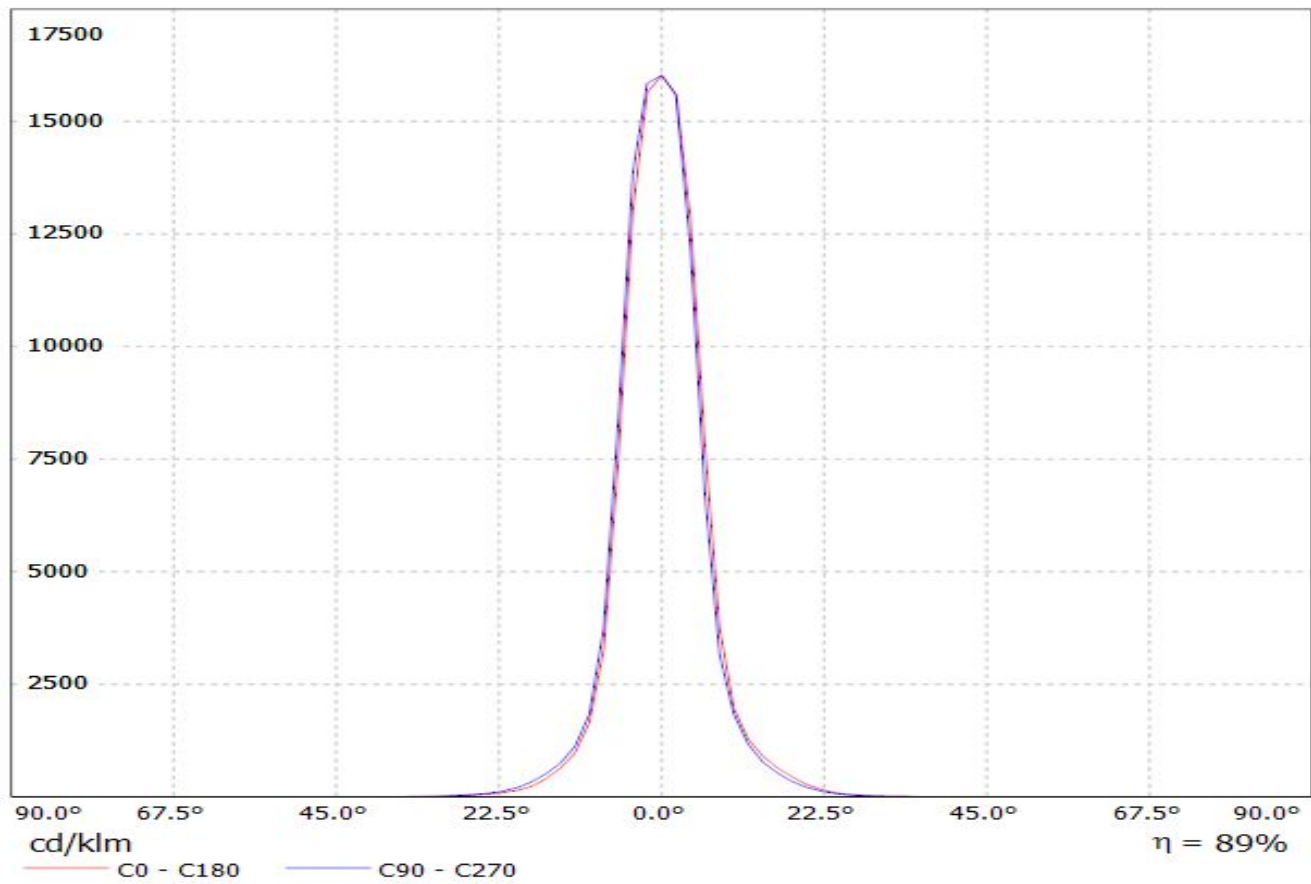
INDEX	DESCRIPTION	MATERIAL	COLOUR
1	VERONICA-SQ	PMMA / PU 2-sided adhesive foam tape	

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 Oy Salorankatu 10 FIN 24240 SALO Finland	
THIRD ANGLE PROJECTION:		DRAWING TITLE	
This drawing is the property of LEDiL Oy. It may not be reproduced, copied or communicated without a written agreement with LEDiL Oy."		VERONICA-SQ	
		SIZE	PART NUMBER
		A4	
		SCALE	1:1
		WEIGHT	
		SHEET	1 / 1

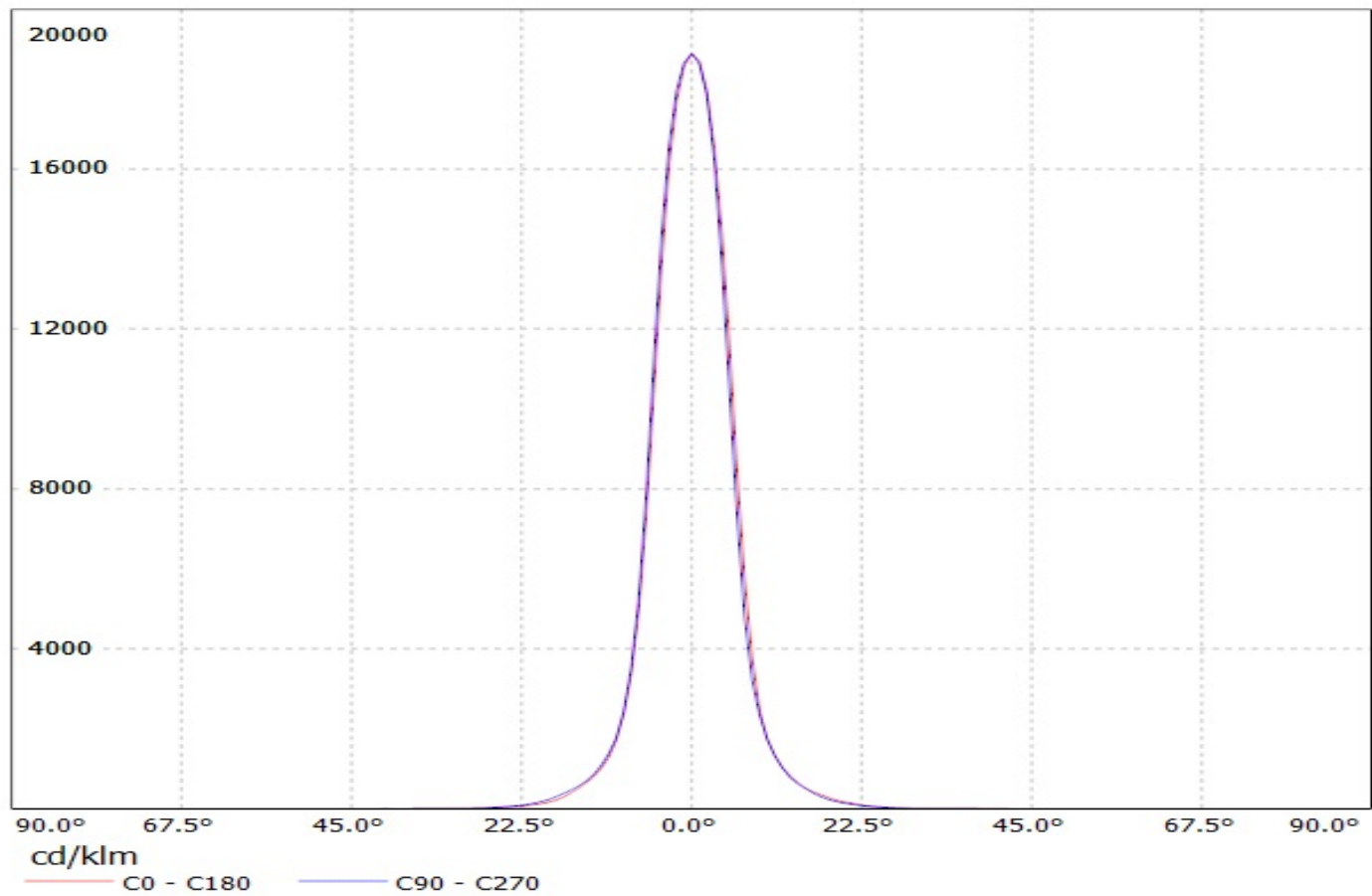
D

A

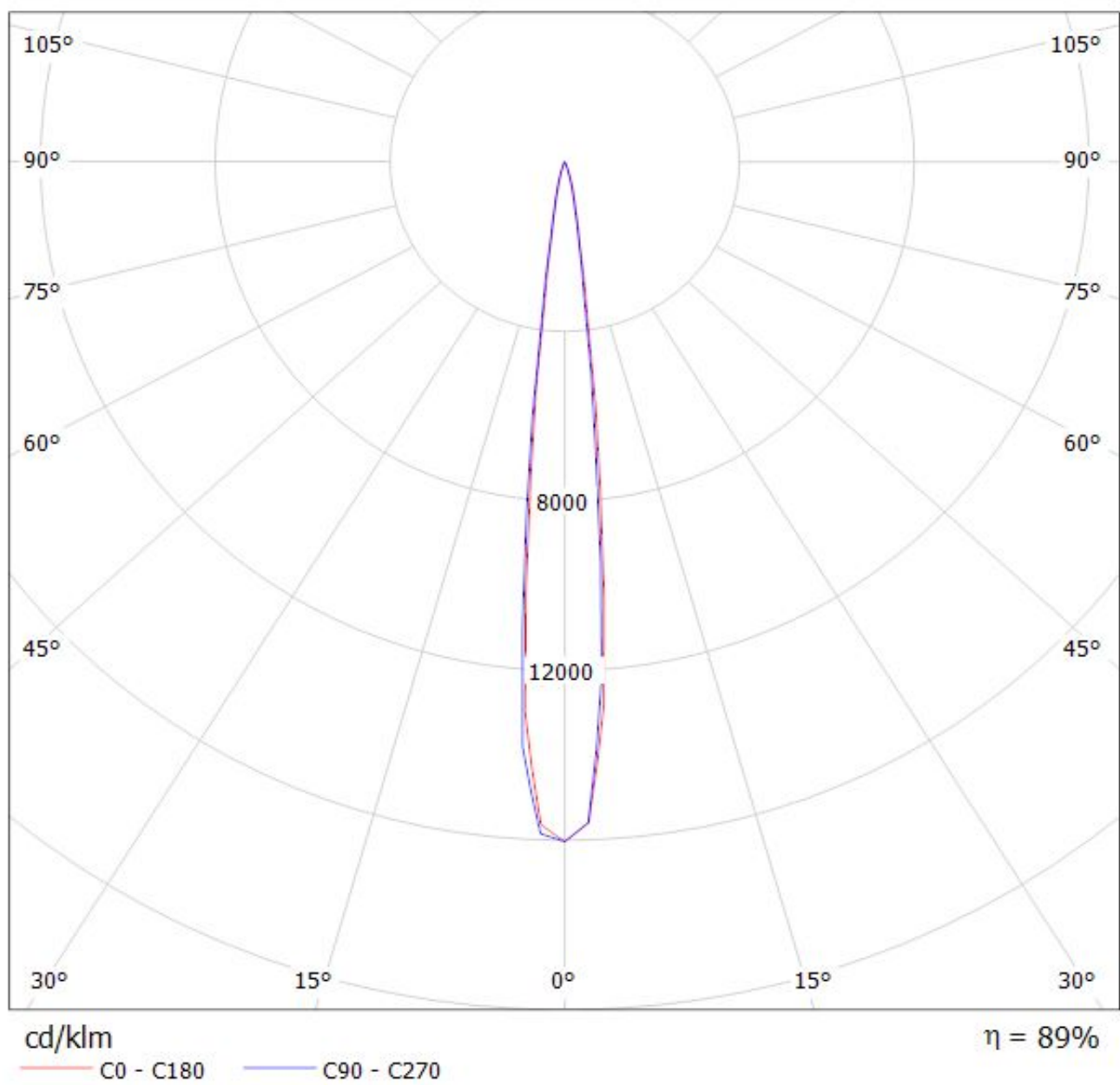
Luminaire: Ledil Oy CA13724_VERONICA-SQ-RS_(XB-H)
Lamps: 1 x Cree XB-H (XBHAWT-0-3C0-T50-0B-0001) 109lm @ 250mA CCT= P=0.73W I=250mA



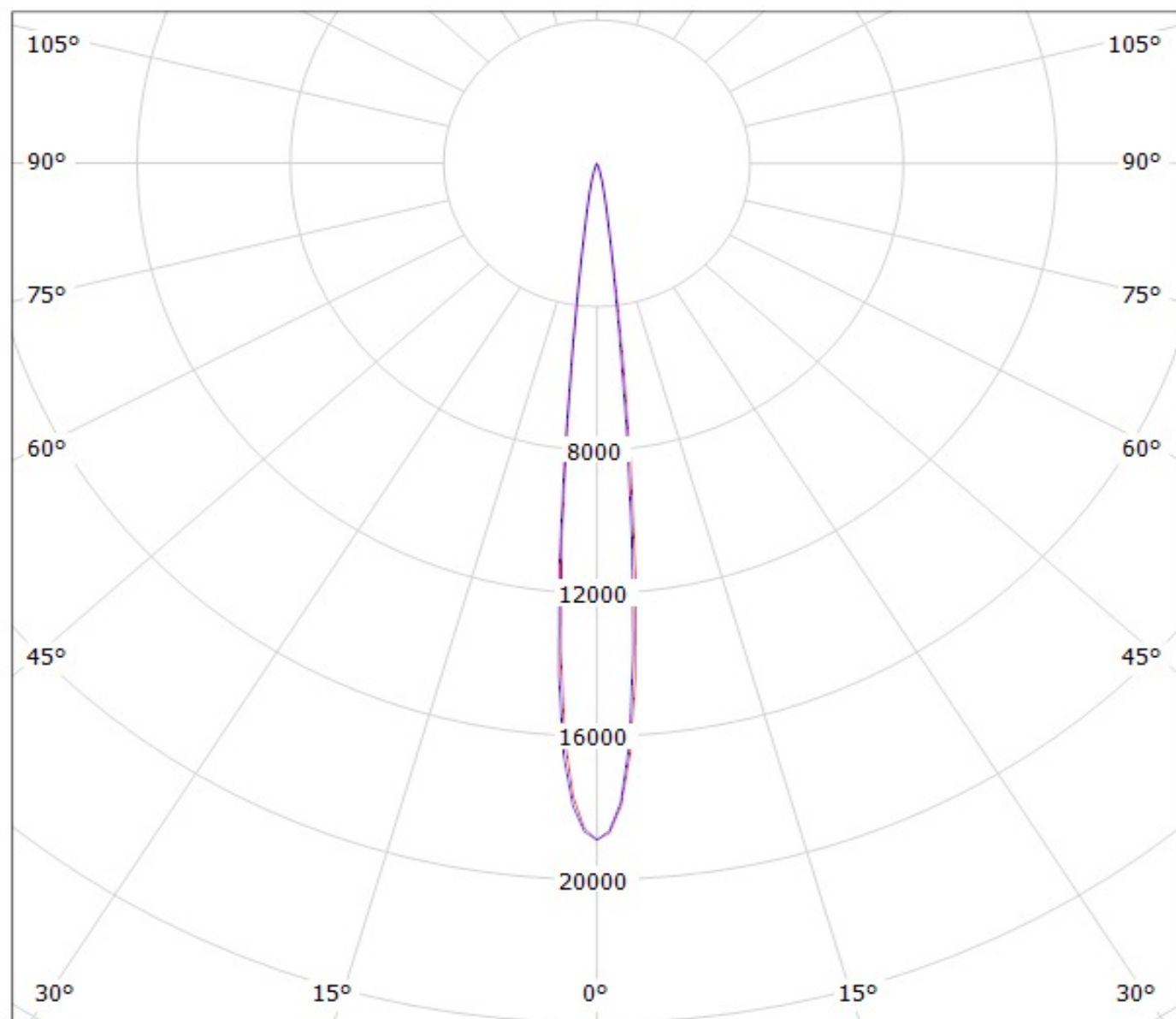
Luminaire: Ledil Oy CA13724_VERONICA-SQ-RS_(LH351Z) Efficiency=89%
Lamps: 1 x Samsung LH351Z (90.14lm @ 250mA) CCT=6500K P=0.7W I=250mA



Luminaire: Ledil Oy CA13724_VERONICA-SQ-RS_(XB-H)
Lamps: 1 x Cree XB-H (XBHAWT-0-3C0-T50-0B-0001) 109lm @ 250mA CCT= P=0.73W I=250mA



Luminaire: Ledil Oy CA13724_VERONICA-SQ-RS_(LH351Z) Efficiency=89%
Lamps: 1 x Samsung LH351Z (90.14lm @ 250mA) CCT=6500K P=0.7W I=250mA



cd/klm

— C0 - C180

— C90 - C270

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.