

DETAILS

Product Number	CA11389_EMILY-O
Family	Emily
Type	Assembly
Color	clear
Diameter	26 mm
Height	15,15 mm
Style	round
Optic Material	PMMA
Holder Material	
Fastening	tape, pin
Status	production ready
ROHS Compliant	Yes
Date Updated	9/06/2016



OPTICAL PROPERTIES

LED	Viewing	Light	Efficiency	cd/lm	Connector
	Angle	Beam			
XP-G	44+10 deg	Oval	92 %	5.700	-
XP-E	44+9 deg	Oval	92 %	-	-
LUXEON Rebel	44+10 deg	Oval	89 %	-	-
NVSxx19A	45+13 deg	Oval	87 %	3.300	-
NCSxx19A	44+10 deg	Oval	87 %	-	-
Oslon SSL 80	44+10 deg	Oval	85 %	-	-
Oslon SSL 150	44+12 deg	Oval	-	-	-
Oslon Square EC	43+12 deg	Oval	84 %	4.300	-
Z5	44+10 deg	Oval	-	-	-
Double Dome (GM2BB)	44+10 deg	Oval	-	-	-

D

C

B

A

4

4

Bottom view

Beam direction Emily-0-90

Beam direction Emily-0

8.6

∅26

3

3

Front view

15
-0.15mm without tape

0.7
+0.15mm without tape

Tape 0.4mm

2

2

Top view

∅26

Materials:
Lens PMMA
Tape PU Foam with adhesive

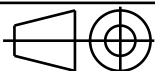
Part no.s:
CA11387_Emily-SS
CA11388_Emily-M
CA11389_Emily-0
CA11390_Emily-0-90
CA11391_Emily-M2

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

Datasheet Emily series lens

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SIZE

PART NUMBER

A4

SCALE

2:1 WEIGHT

SHEET

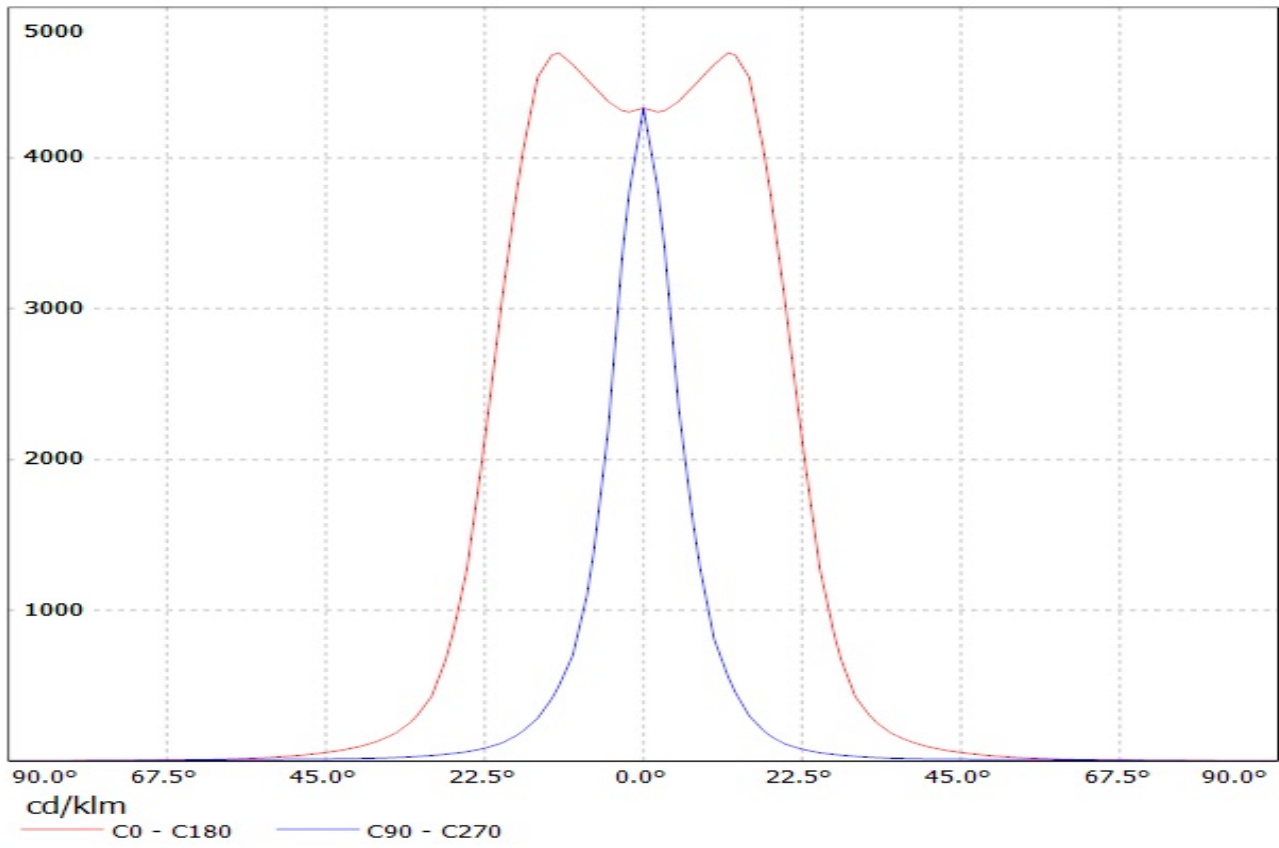
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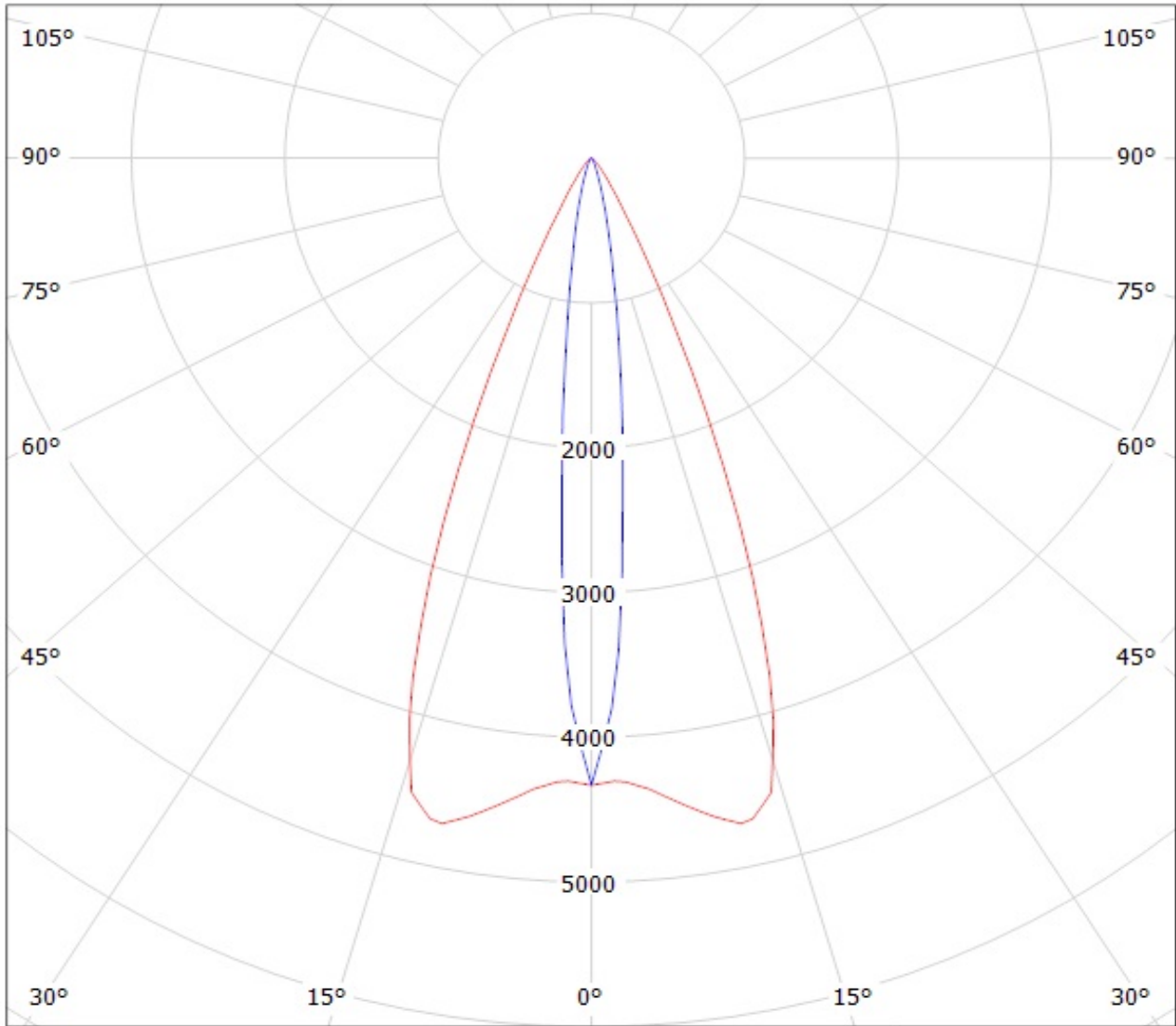
A

1

Luminaire: LEDIL OY CA11389 Emily-O (XP-G) Efficiency=92%
Lamps: 1 x Cree XP-G (82lm@250mA)



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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.