PRODUCT DATASHEET
Emily series
last update 26/2/2014

DETAILS

Product Number	CA11391_EMILY-M2
Family	Emily
Type	Assembly
Color	clear
Diameter	26 mm
Height	15,15 mm
Style	round
Optic Material	PMMA
Holder Material	
Fastening	pin, tape
Status	ready
ROHS Comliant	Yes
Date Updated	20/12/2013

OPTICAL PROPERTIES

LED	Viewing Angle	Light Beam	Effi-ciency	cd/lm	Connector
NCSxx19B	sim: 28	M2-class	sim: 89 %	sim: 2.900	-
Double Dome (GM2BB)	28 deg	M2-class	-	-	-
LUXEON Rebel	28 deg	M2-class	87 %	-	-
Oslon SSL 80	28 deg	M2-class	85 %	-	-
NVSxx19A	28 deg	M2-class	88 %	2.860	-
Z5	28 deg	M2-class	-	-	-
XP-G	29 deg	M2-class	92 %	3.100	-
XP-E	29 deg	M2-class	92 %	3.200	-
XB-H	30 deg	M2-class	89 %	3.300	-
Oslon SSL 150	30 deg	M2-class	-	-	-
NCSxx19A	30 deg	M2-class	88 %	-	-
Oslon Square EC	30 deg	M2-class	89 %	3.300	-

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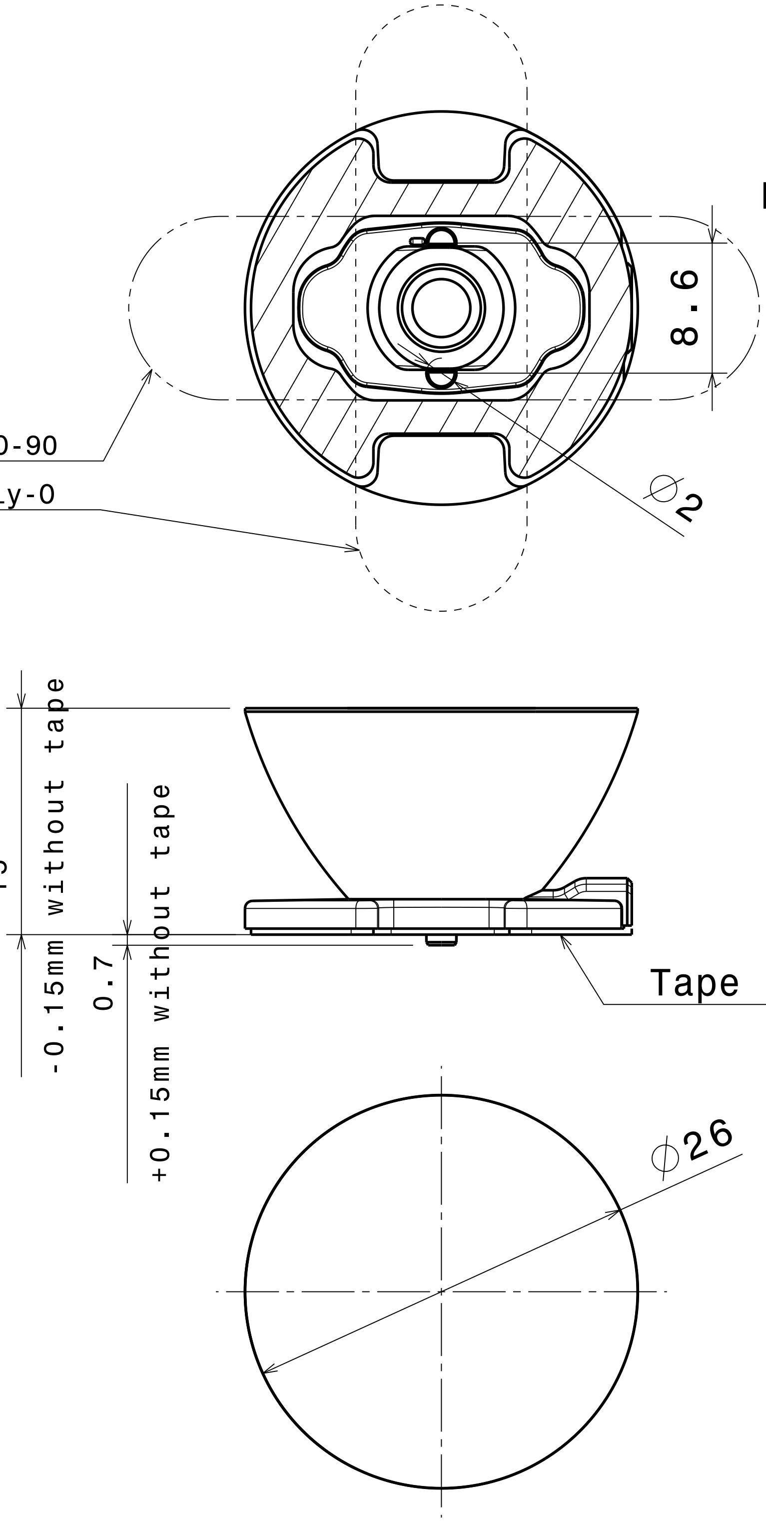


Materials:
Lens PMMA
Tape PU Foam with adhesive

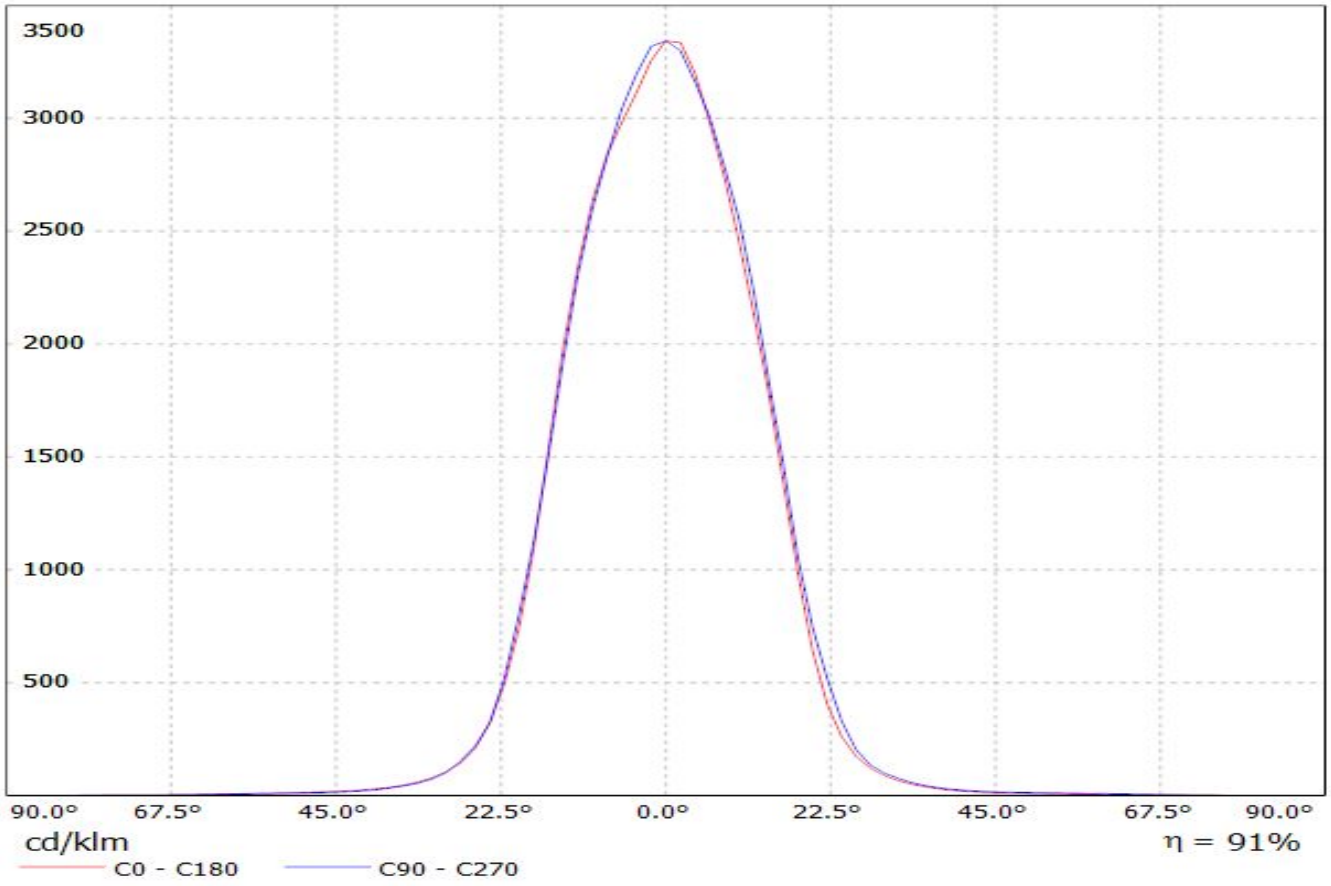
Part no.s:
CA11387_Emily-SS
CA11388_Emily-M
CA11389_Emily-O
CA11390_Emily-O-90
CA11391_Emily-M2

LEDIL A WORLD OF INNOVATION

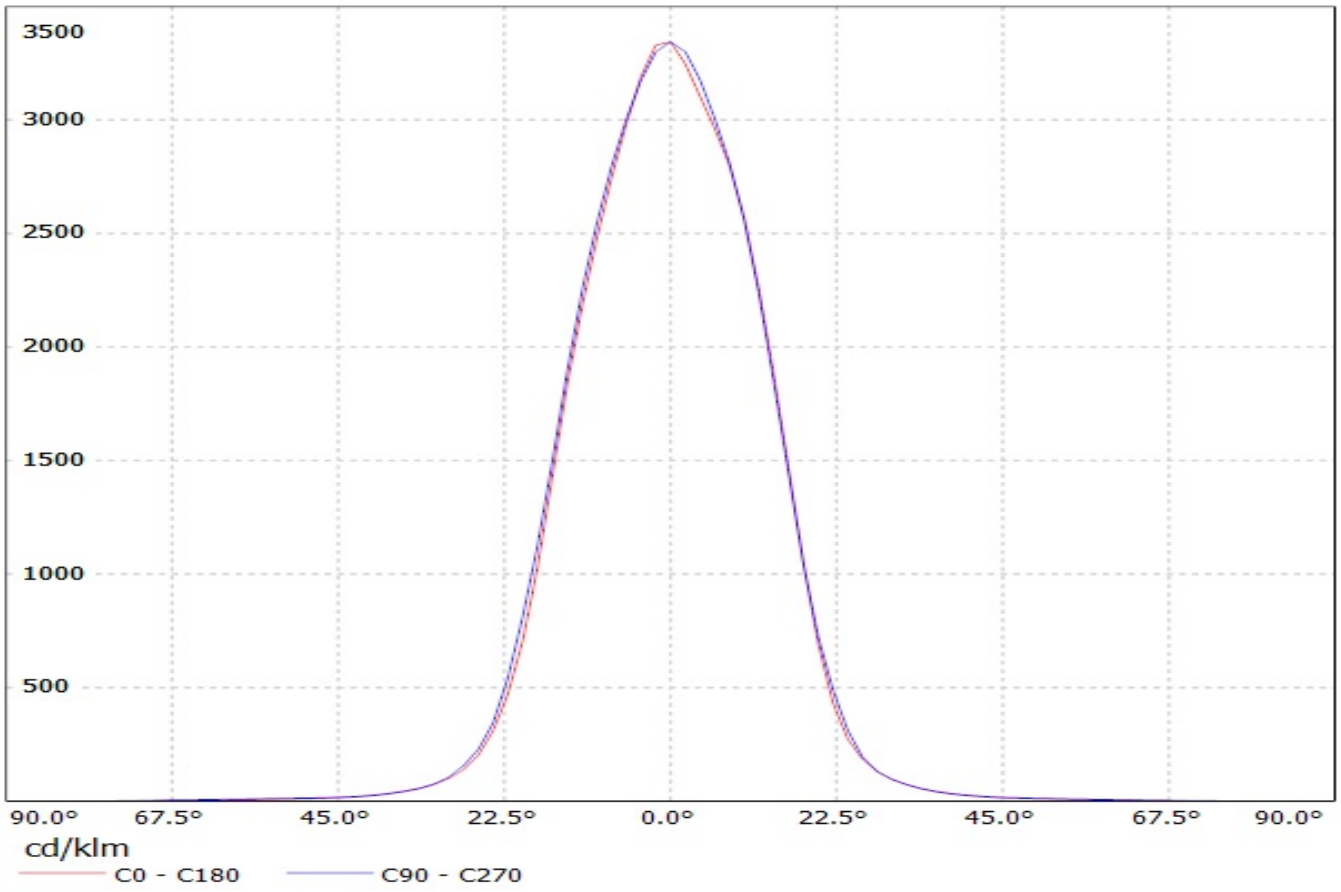
L e d
S a l o
F l N
F i n n l a

DRAWN BY p	DATE v22.5.2012	DRAWING TITLE Datasheet Emily Series Lens		
CHECKED BY t k	DATE 18.02.2010	SIZE A4	DRAWING NUMBER	REV 1
DESIGNED BY hh	DATE 18.02.2010	SCALE 2:1	WEIGHT(g)	SHEET 1/1

Luminaire: Ledil Oy CA11391_ EMILY-M2_(XB-H)
Lamps: 1 x Cree XB-H (XBHAWT-0-3C0-T50-0B-0001) 106lm @ 250mA CCT= P=0.73W I=250mA



Luminaire: LEDil Oy CA11391_EMILY-M2_(Oslon_Square_EC) Efficiency=89%
Lamps: 1 x Osram Oslon Square EC (77.2lm @ 250mA) CCT=3200K P=0.8W I=250mA



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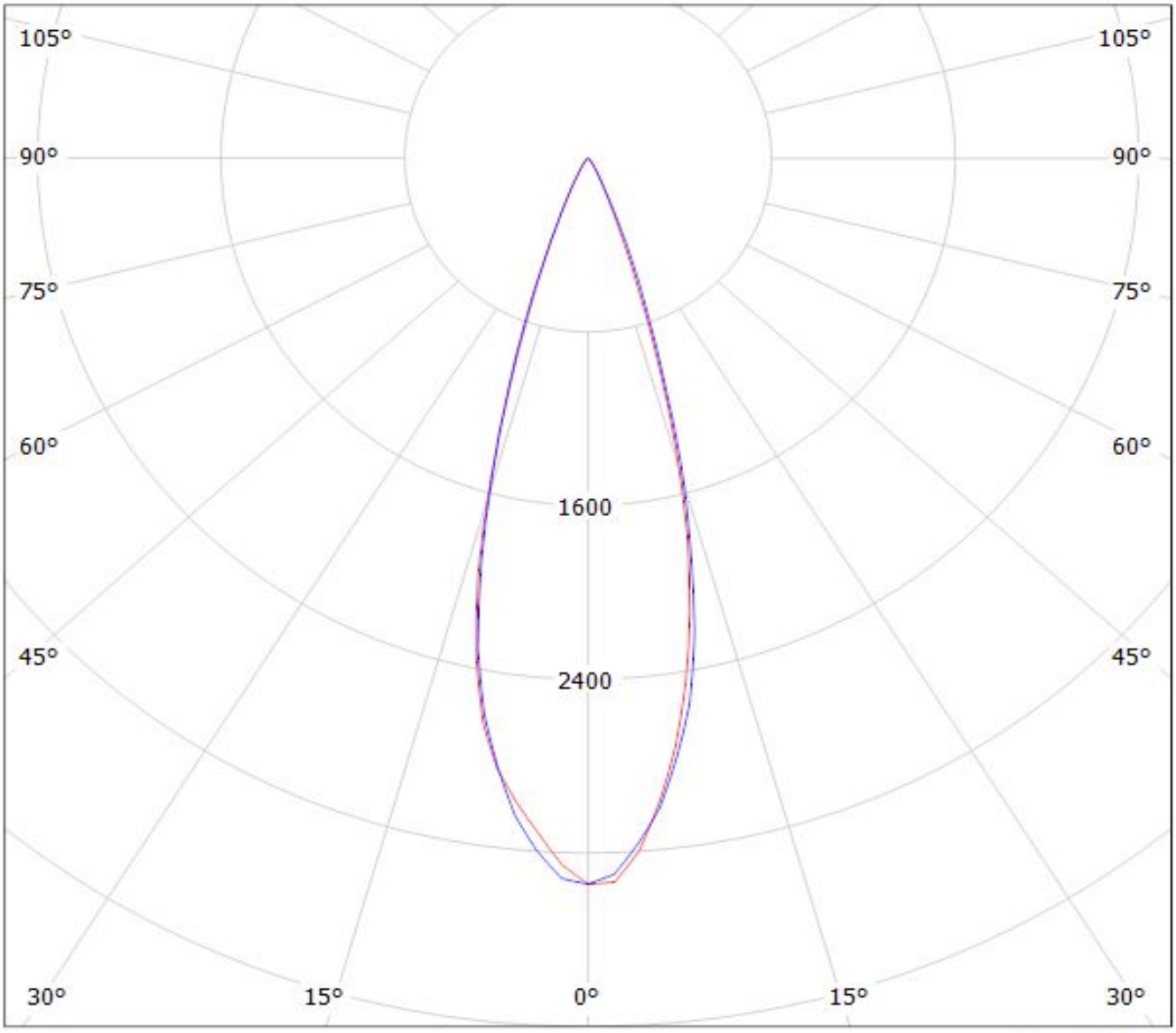

cd/klm

η = 91%

C0 - C180 C90 - C270

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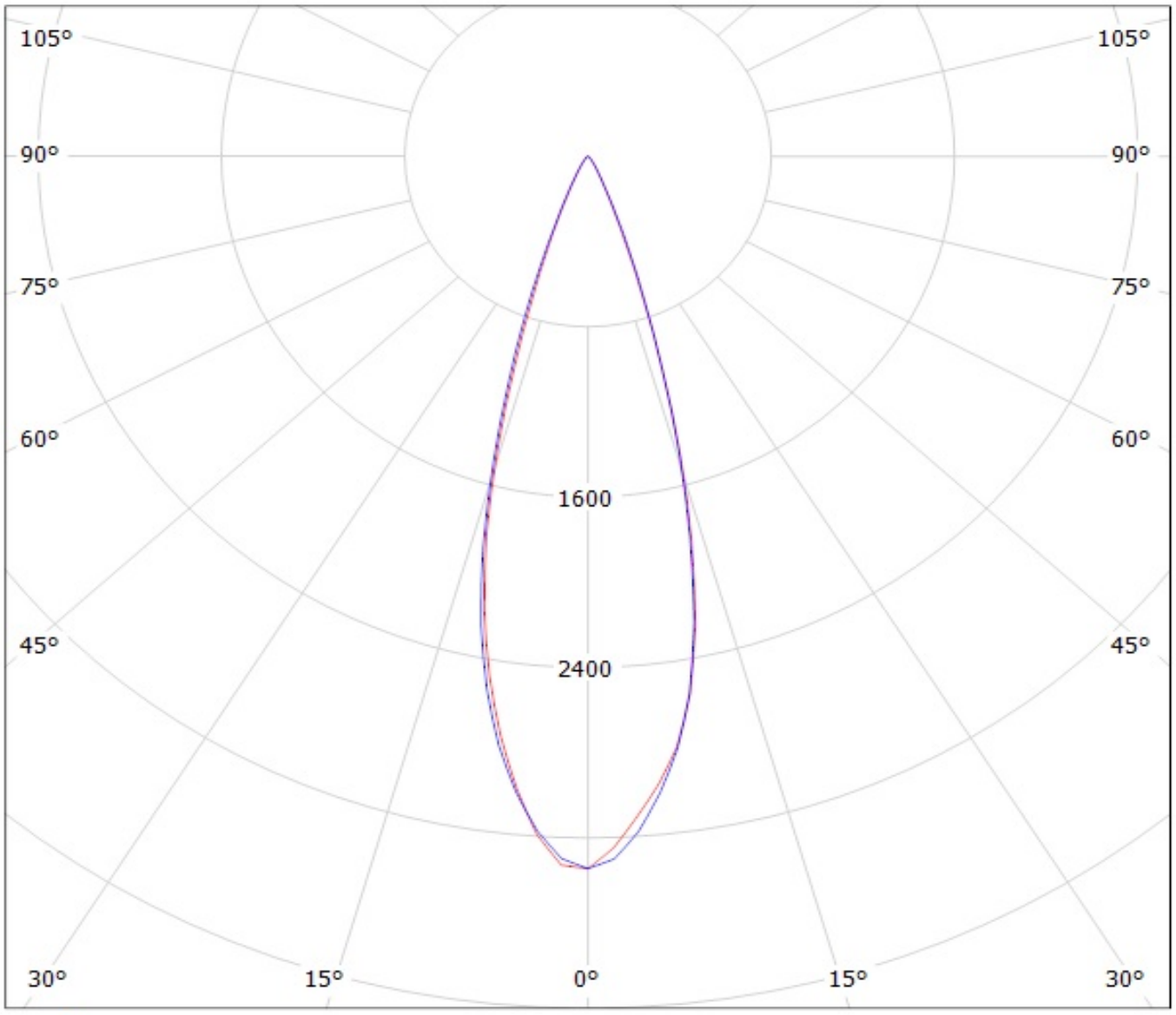

NOTE: The typical divergence will be changed by different color, chip size and chip position tolerance. The typical total divergence is the full angle measured where the luminous intensity is half of the peak value.