

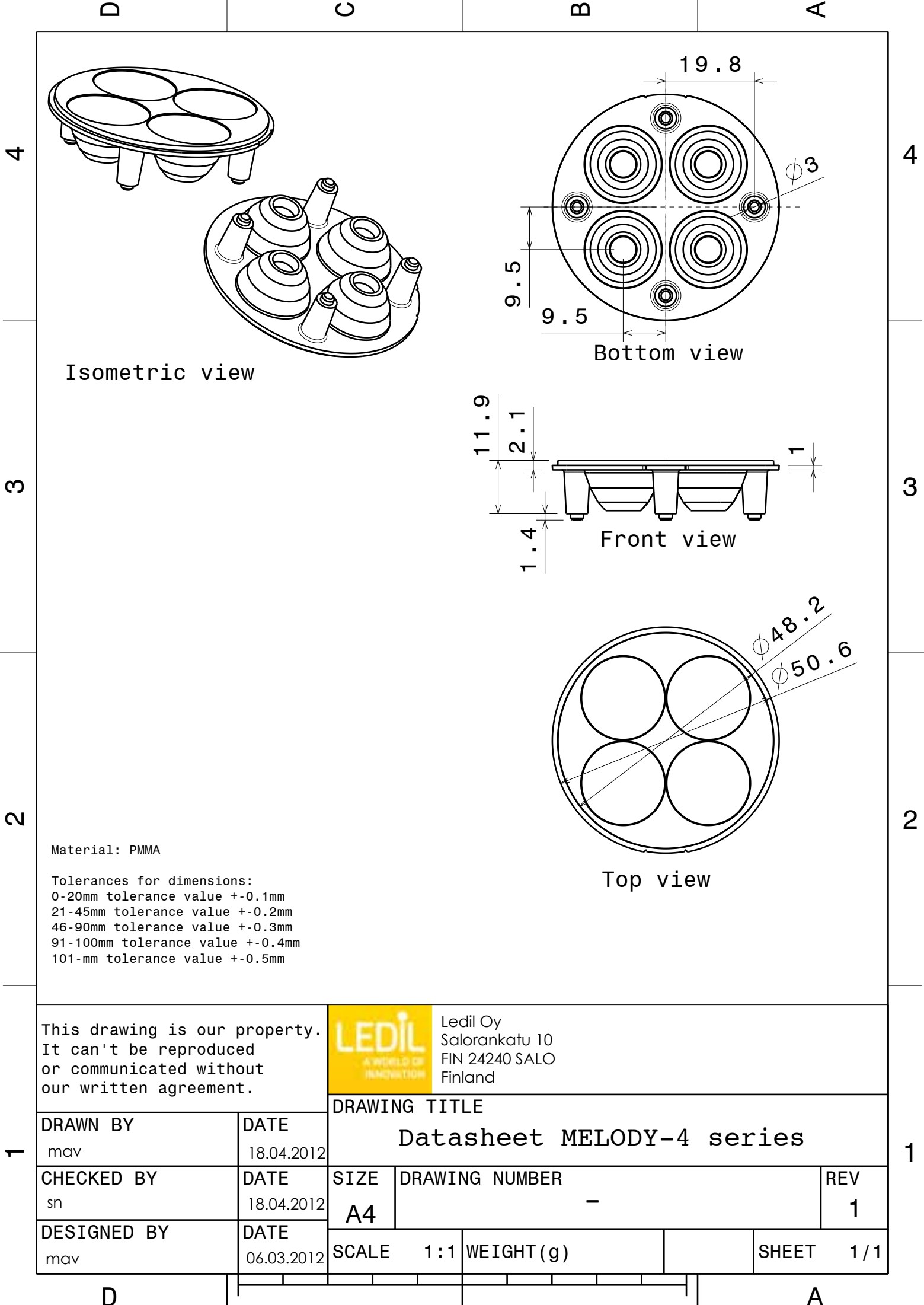
DETAILS

Product Number	C14054_MELODY-4-M2
Family	Melody
Type	Lens array
Color	clear
Diameter	50,6 mm
Height	11,9 mm
Style	round
Optic Material	PMMA
Holder Material	
Fastening	pin
Status	ready
ROHS Compliant	Yes
Date Updated	9/10/2015



OPTICAL PROPERTIES

LED	Viewing	Light	Effi-		Connector
	Angle	Beam	ciency	cd/lm	
NCSxx19A	sim: 36	Medium	sim: 90 %	sim: 0.000	-
NCSxx19B	sim: 36	Medium	sim: 92 %	sim: 0.000	-
NVSxx19B/NVSxx19C	sim: 41	Medium	sim: 90 %	sim: 0.000	-
NVSxx19A	sim: 40	Medium	sim: 89 %	sim: 0.000	-
LUXEON T	sim: 42	Medium	sim: 92 %	sim: 0.000	-
Z5M	sim: 38	Medium	sim: 92 %	sim: 0.000	-
LUXEON Z ES	32 deg	Medium	87 %	2.600	-



Isometric view

Bottom view

Front view

Top view

Material: PMMA

Tolerances for dimensions:
0-20mm tolerance value $\pm 0.1\text{mm}$
21-45mm tolerance value $\pm 0.2\text{mm}$
46-90mm tolerance value $\pm 0.3\text{mm}$
91-100mm tolerance value $\pm 0.4\text{mm}$
101-mm tolerance value $\pm 0.5\text{mm}$

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Ledil Oy
Salorankatu 10
FIN 24240 SALO
Finland

DRAWING TITLE

Datasheet MELODY-4 series

DRAWN BY

mav

DATE

18.04.2012

CHECKED BY

sn

DATE

18.04.2012

DESIGNED BY

mav

DATE

06.03.2012

SIZE

A4

DRAWING NUMBER

-

REV

1

SCALE

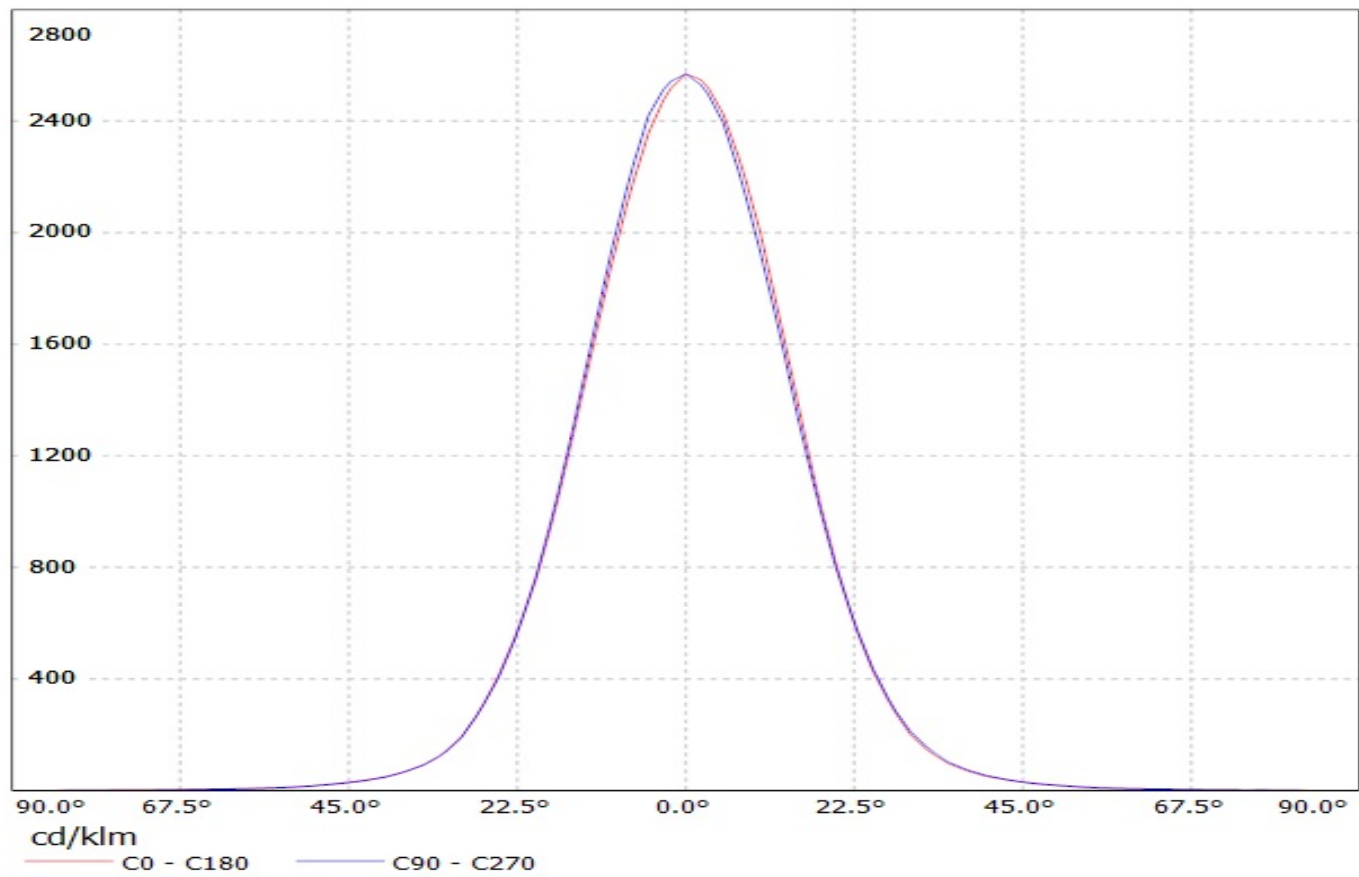
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WEIGHT (g)

SHEET

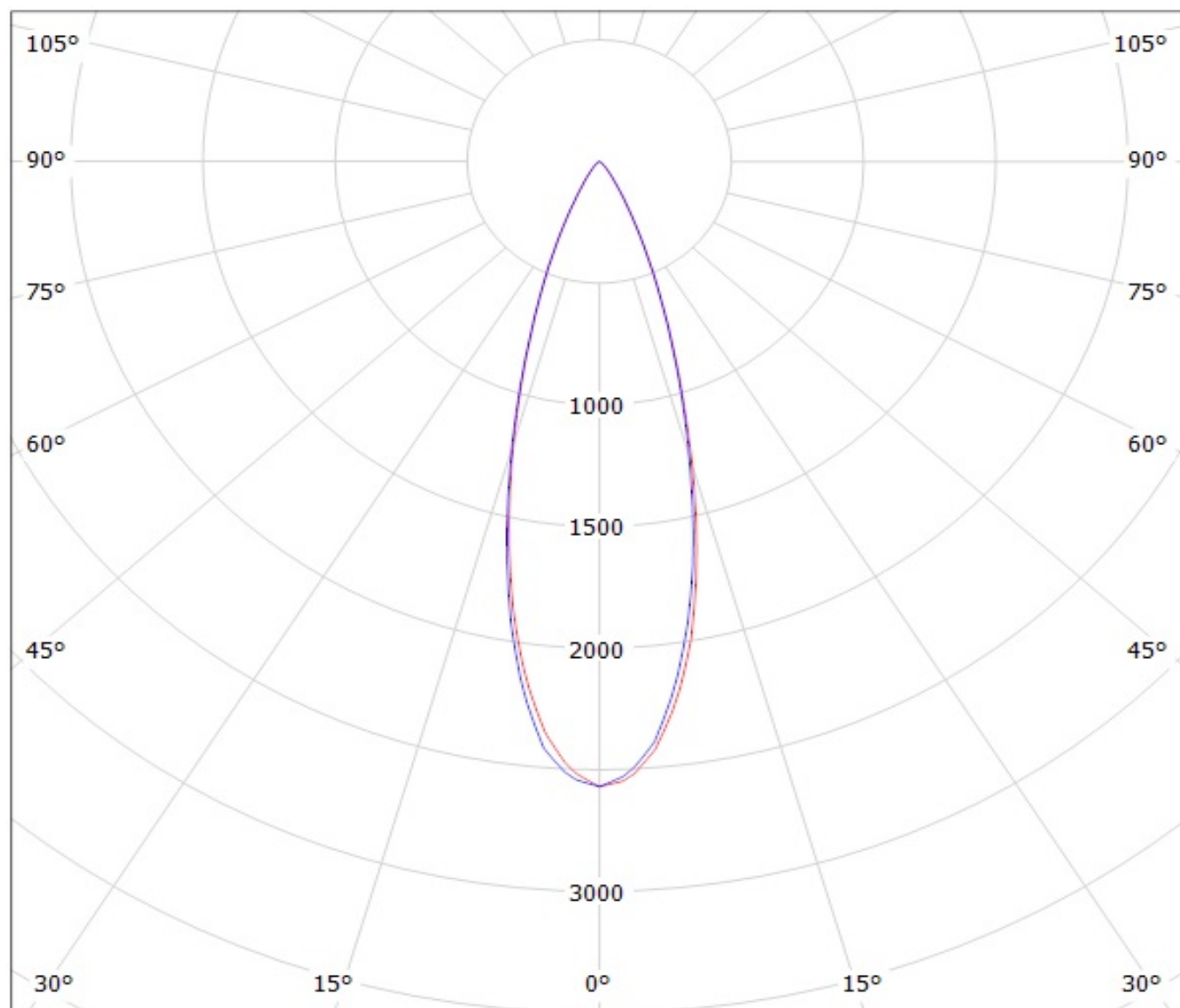
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Luminaire: LEDil Oy C14054_MELODY-4-M2_(LUXEON_Z_ES) Efficiency=87%
Lamps: 1 x Philips Lumileds luxeon Z ES (LXZ2-3090) 211lm @ 250mA CCT=3100K P=2.8W I=250mA



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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.