

EMILY-O

~45° x 10° oval beam. 14.96 mm high lens.

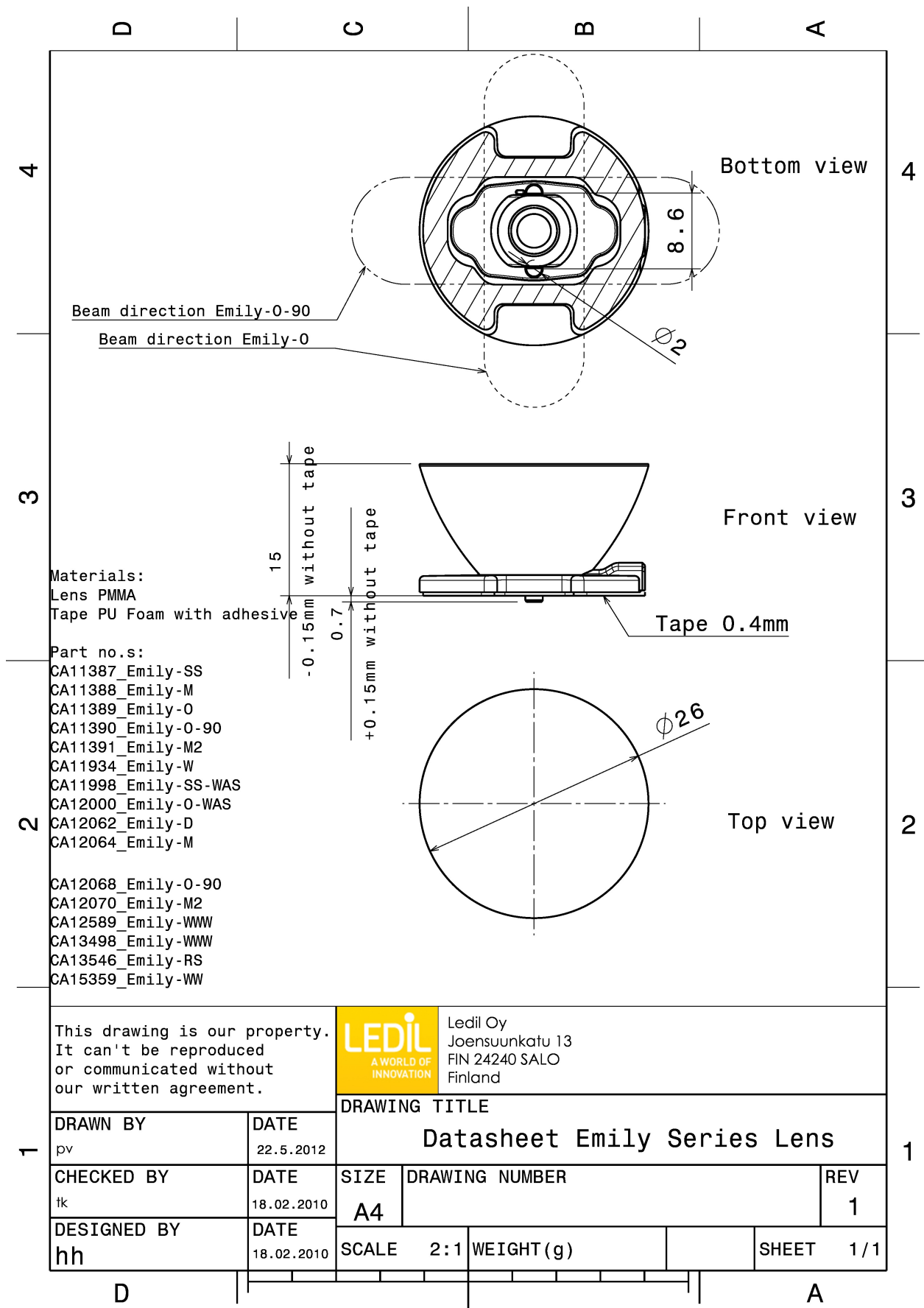
TECHNICAL SPECIFICATIONS:

Dimensions	Ø 26.0 mm
Height	15 mm
Fastening	tape, pin
Colour	clear
Box size	480 x 280 x 300 mm
Box weight	10.7 kg
Quantity in Box	1690 pcs
ROHS compliant	yes ⓘ



MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour
EMILY-O	Lens	PMMA	clear
SPUTNIK-TAPE	Tape	PU tape	black



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LEDiL
A WORLD OF INNOVATION

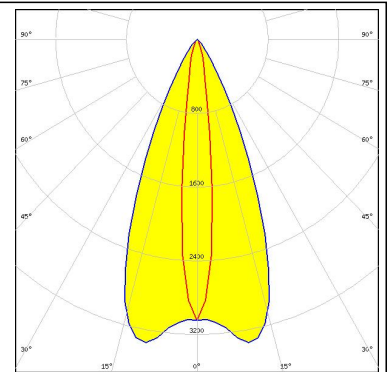
Ledil Oy
Joensuunkatu 13
FIN 24240 SALO
Finland

DRAWN BY pv		DATE 22.5.2012	DRAWING TITLE Datasheet Emily Series Lens		
CHECKED BY tk	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	

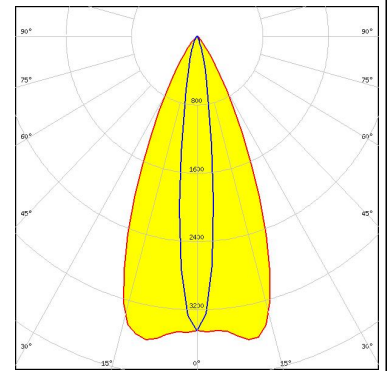
PHOTOMETRIC DATA (MEASURED):



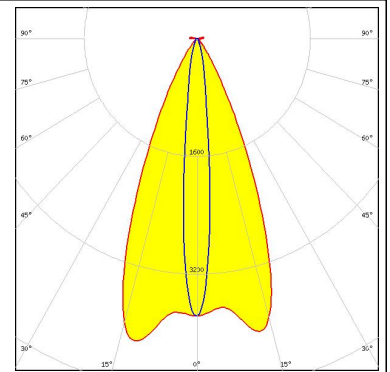
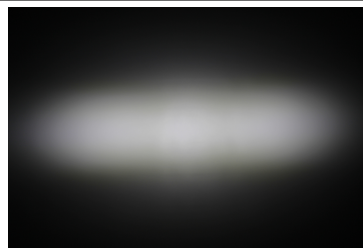
LED XM-L
 FWHM 47.0 + 13.0°
 Efficiency 90 %
 Peak intensity cd/lm
 Required components:



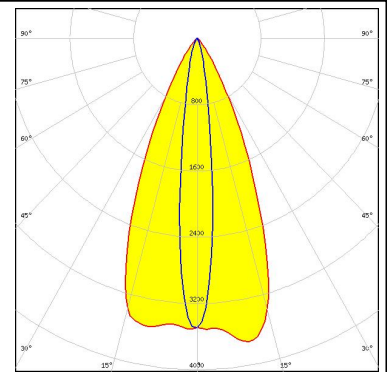
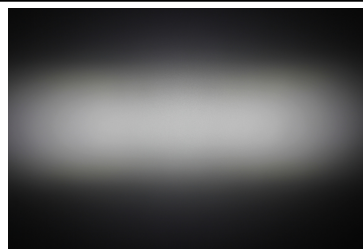
LED XM-L2
 FWHM 47.0 + 14.0°
 Efficiency 86 %
 Peak intensity 3.600 cd/lm
 Required components:



LED XP-G3
 FWHM 47.0 + 11.0°
 Efficiency 93 %
 Peak intensity 4.200 cd/lm
 Required components:



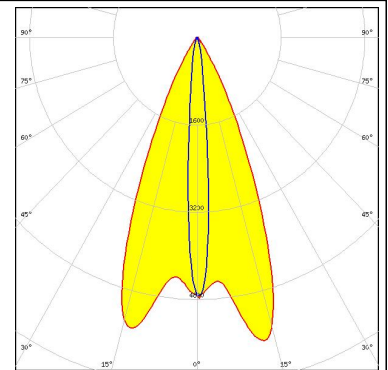
LED XP-L
 FWHM 46.0 + 14.0°
 Efficiency 86 %
 Peak intensity 3.700 cd/lm
 Required components:



PHOTOMETRIC DATA (MEASURED):



LED XP-L HI
FWHM 48.0 + 9.0°
Efficiency 86 %
Peak intensity 5.700 cd/lm
Required components:



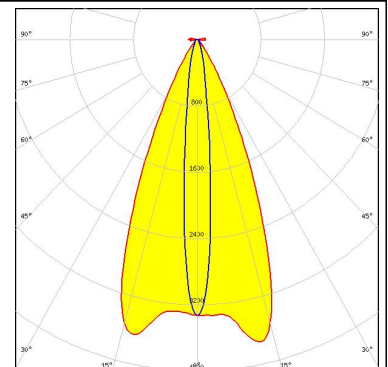
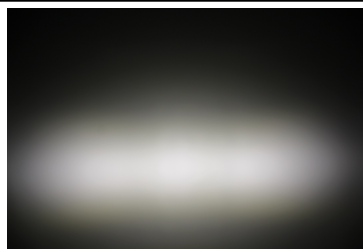
LED LUXEON A
FWHM 44.0 + 10.0°
Efficiency %
Peak intensity cd/lm
Required components:



LED LUXEON Rebel ES
FWHM 44.0 + 10.0°
Efficiency 90 %
Peak intensity cd/lm
Required components:



LED Z8Y22P
FWHM 47.0 + 11.0°
Efficiency 92 %
Peak intensity 3.700 cd/lm
Required components:



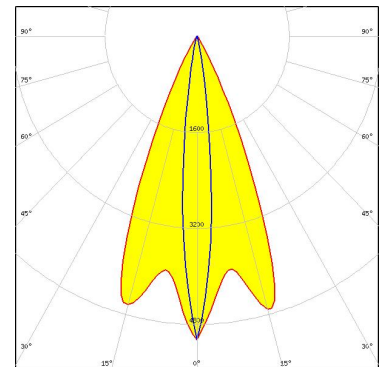
PHOTOMETRIC DATA (SIMULATED):

CREE 

LED XM-L HVW
FWHM 12.0 + 48.0°
Efficiency %
Peak intensity cd/lm
Required components:

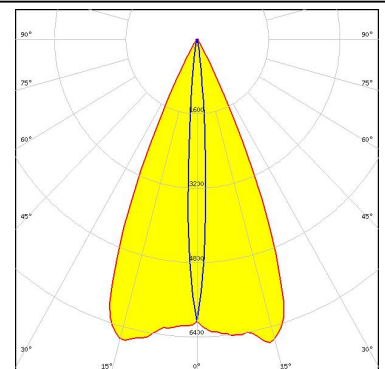
OSRAM
Opto Semiconductors

LED Oslon Black
FWHM 11.0 + 44.0°
Efficiency %
Peak intensity 5.100 cd/lm
Required components:



OSRAM
Opto Semiconductors

LED Oslon Black Flat
FWHM 47.0 + 9.0°
Efficiency 94 %
Peak intensity 6.700 cd/lm
Required components:



GENERAL INFORMATION:

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

MATERIALS:

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