

EMILY-O-WAS

~45° x 10° oval beam for wall washing. 14.95 mm high lens.

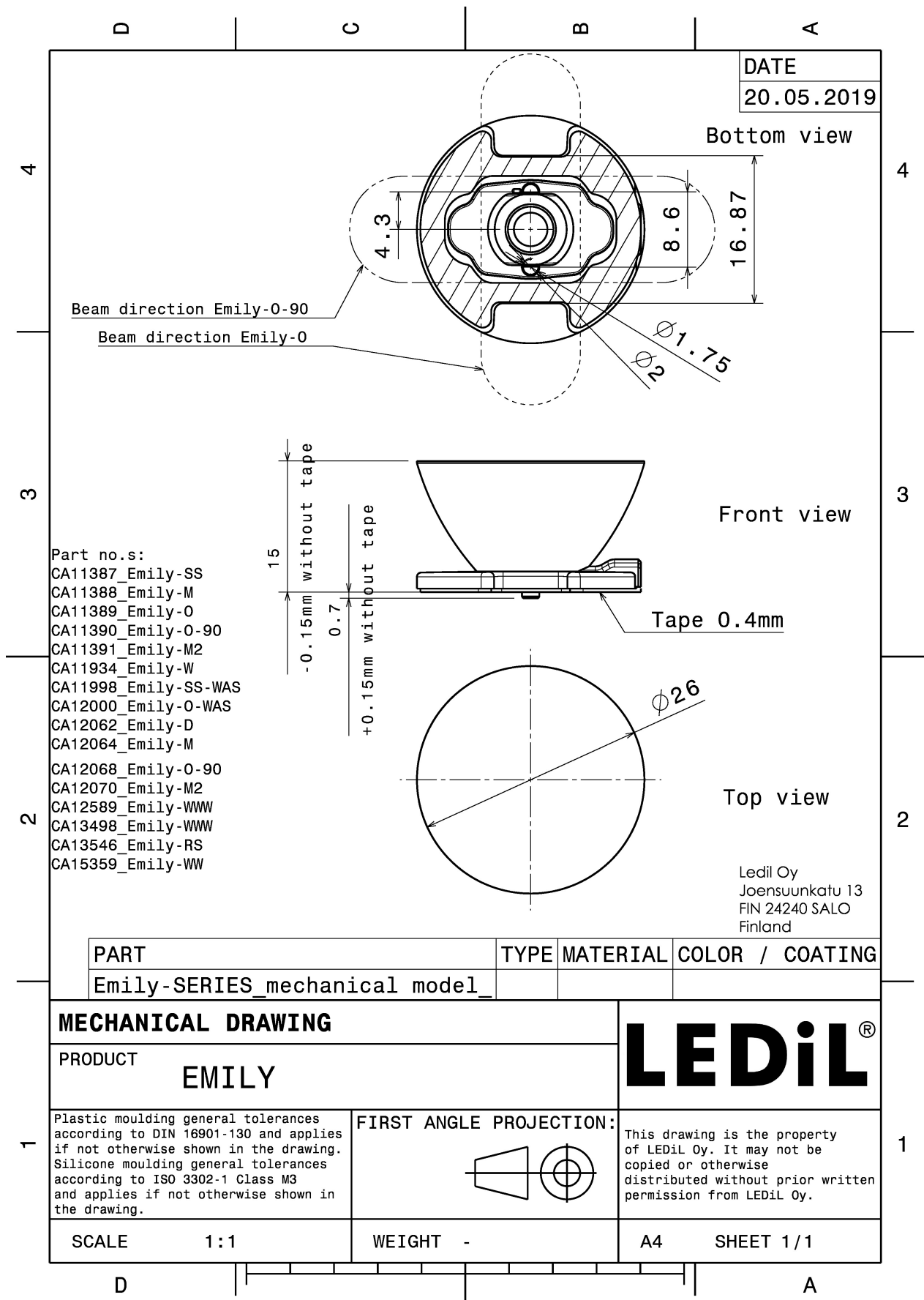
TECHNICAL SPECIFICATIONS:

Dimensions	Ø 26.0 mm
Height	15 mm
Fastening	tape, pin
Colour	clear
Box size	480 x 280 x 300 mm
Box weight	11.6 kg
Quantity in Box	1690 pcs
ROHS compliant	yes ⓘ



MATERIAL SPECIFICATIONS:

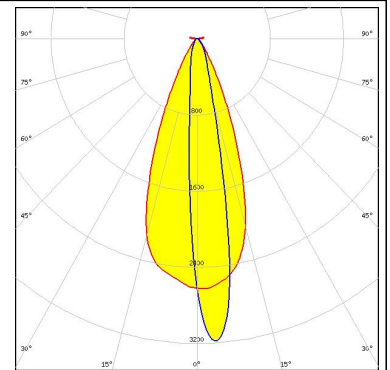
Component	Type	Material	Colour
EMILY-O-WAS	Single lens	PMMA	clear
SPUTNIK-TAPE	Tape	PU tape	black



PHOTOMETRIC DATA (MEASURED):

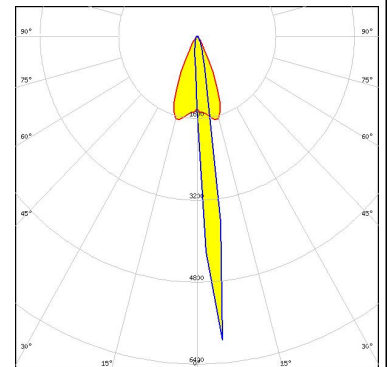
CREE

LED XHP35 HD
 FWHM Asymmetric
 Efficiency 90 %
 Peak intensity 3.200 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



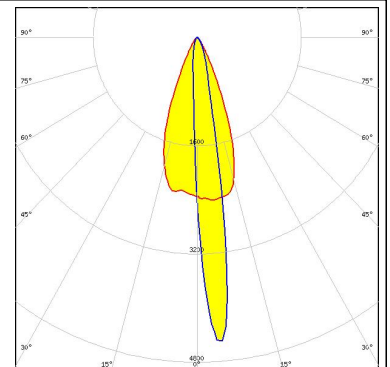
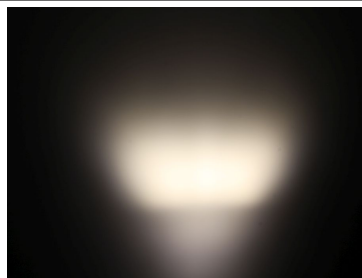
CREE

LED XP-E
 FWHM Asymmetric
 Efficiency 87 %
 Peak intensity cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



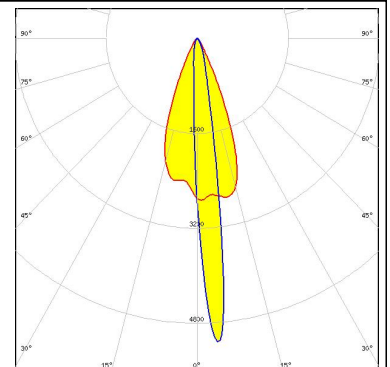
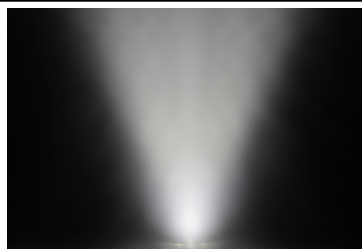
CREE

LED XP-G
 FWHM Asymmetric
 Efficiency 87 %
 Peak intensity 4.190 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



CREE

LED XP-L HI
 FWHM Asymmetric
 Efficiency 88 %
 Peak intensity 5.200 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



PHOTOMETRIC DATA (MEASURED):

LUMILEDS

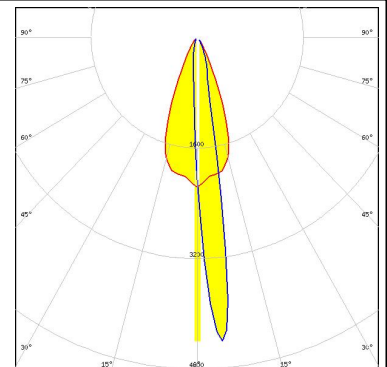
LED LUXEON A
 FWHM 43.0 + 10.0°
 Efficiency 87 %
 Peak intensity 3.760 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:

LUMILEDS

LED LUXEON Rebel
 FWHM 8.0 + 47.0°
 Efficiency 87 %
 Peak intensity 1.500 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:

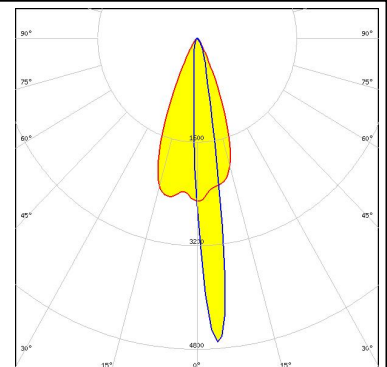
LUMILEDS

LED LUXEON Rebel ES
 FWHM 43.0 + 10.0°
 Efficiency 87 %
 Peak intensity 3.720 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:

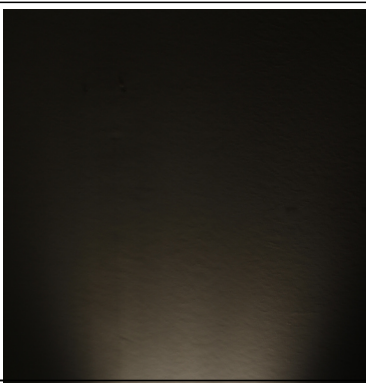
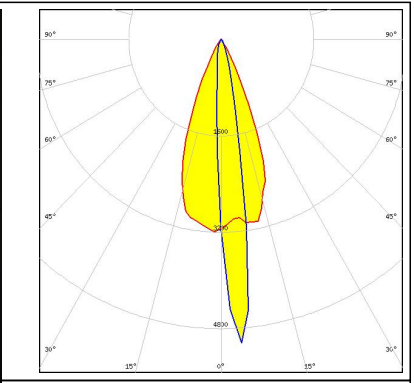
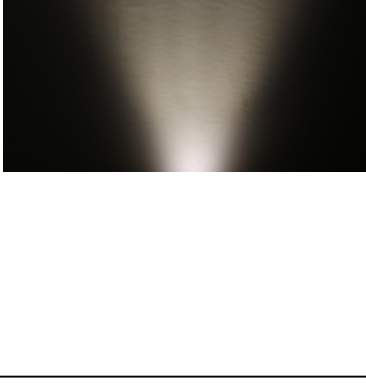


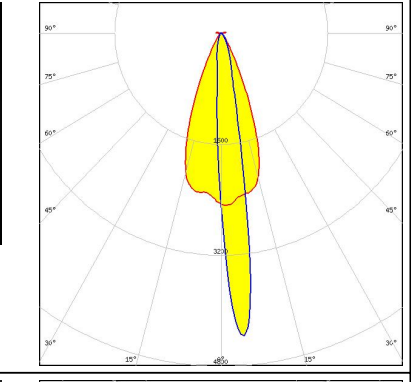

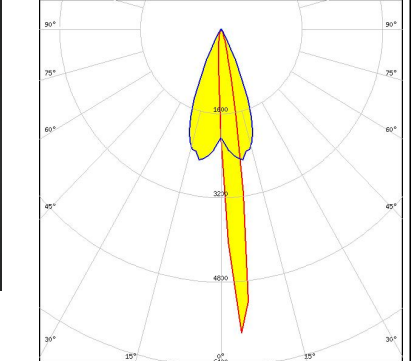


LUMILEDS

LED LUXEON T
 FWHM 43.0 + 9.0°
 Efficiency 84 %
 Peak intensity 4.700 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



PHOTOMETRIC DATA (MEASURED):

<p>LUMILEDS</p> <p>LED LUXEON TX FWHM Asymmetric Efficiency 86 % Peak intensity 5.100 cd/lm LEDs/each optic 1 Light colour White Required components:</p>		
<p>NICHIA</p> <p>LED NVSxx19A FWHM 43.0 + 12.0° Efficiency 85 % Peak intensity 3.110 cd/lm LEDs/each optic 1 Light colour White Required components:</p>		
<p>NICHIA</p> <p>LED NVSxx19B/NVSxx19C FWHM Asymmetric Efficiency 91 % Peak intensity 4.500 cd/lm LEDs/each optic 1 Light colour White Required components:</p>		
<p>OSRAM <small>Opto Semiconductors</small></p> <p>LED OSLOM SSL 150 FWHM 42.0 + 8.0° Efficiency 87 % Peak intensity 5.030 cd/lm LEDs/each optic 1 Light colour White Required components:</p>		

PHOTOMETRIC DATA (MEASURED):

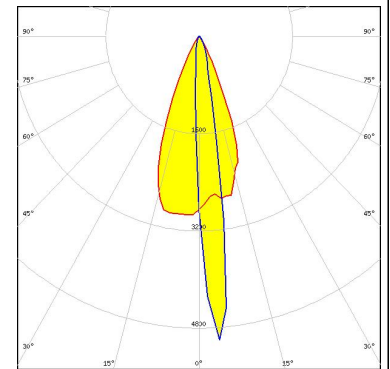
OSRAM Opto Semiconductors

LED OSLON SSL 80
FWHM 42.0 + 9.0°
Efficiency 87 %
Peak intensity 3.860 cd/lm
LEDs/each optic 1
Light colour White
Required components:



SEOUL SEMICONDUCTOR

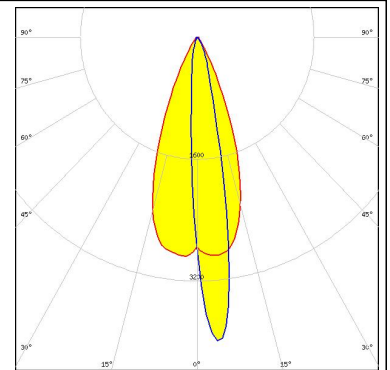
LED Z5M1/Z5M2
FWHM Asymmetric
Efficiency 85 %
Peak intensity 5.000 cd/lm
LEDs/each optic 1
Light colour White
Required components:



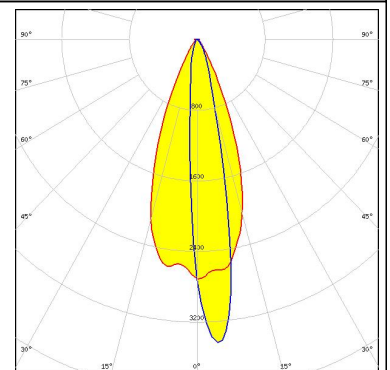
PHOTOMETRIC DATA (SIMULATED):



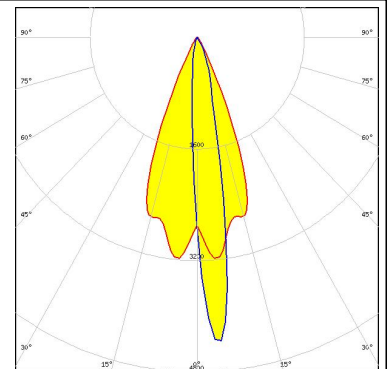
LED XP-L HD
FWHM Asymmetric
Efficiency 92 %
Peak intensity 4.050 cd/lm
LEDs/each optic 1
Light colour White
Required components:



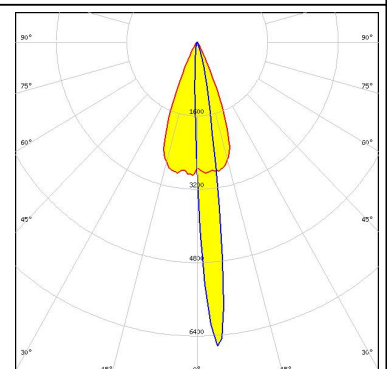
LED XP-L2
FWHM Asymmetric
Efficiency 90 %
Peak intensity 3.480 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED LUXEON H50-2
FWHM Asymmetric
Efficiency 90 %
Peak intensity 5.300 cd/lm
LEDs/each optic 1
Light colour White
Required components:



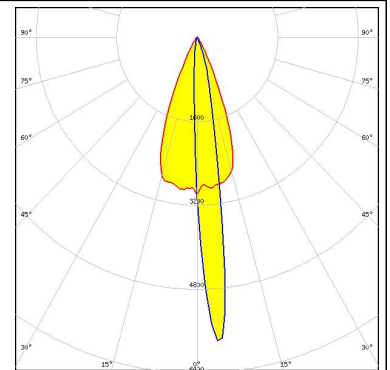
LED OSCONIQ P 3030
FWHM Asymmetric
Efficiency 94 %
Peak intensity 6.728 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (SIMULATED):

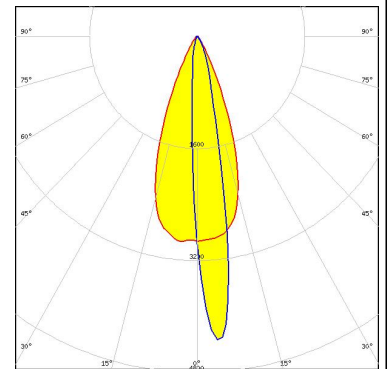
OSRAM Opto Semiconductors

LED OSLON Square EC
FWHM Asymmetric
Efficiency 92 %
Peak intensity 0.600 cd/lm
LEDs/each optic 1
Light colour White
Required components:



SAMSUNG

LED LH351C
FWHM Asymmetric
Efficiency 93 %
Peak intensity 4.430 cd/lm
LEDs/each optic 1
Light colour White
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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