

HEIDI-W2

~45° wide beam

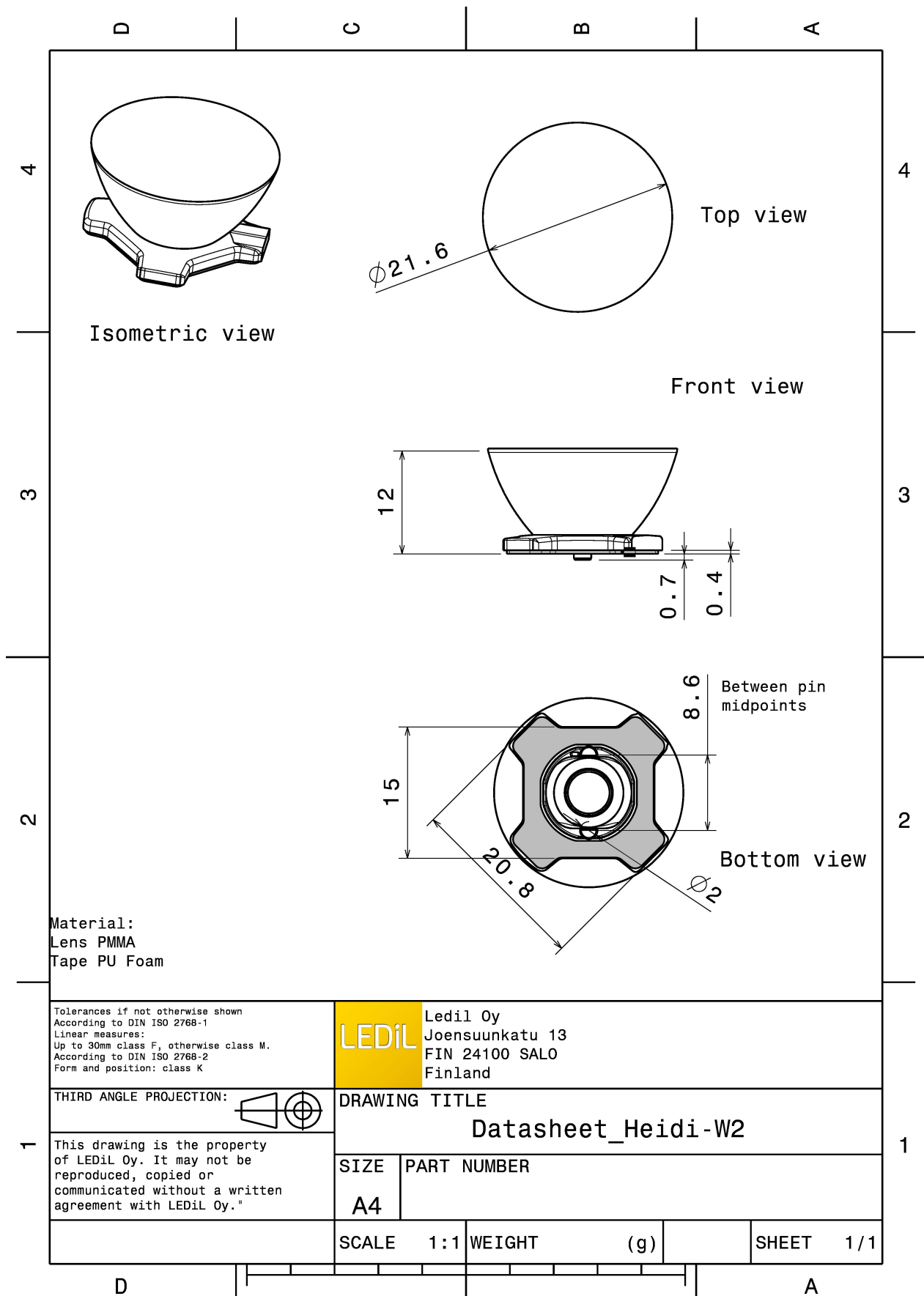
TECHNICAL SPECIFICATIONS:

Dimensions	Ø 21.6 mm
Height	12 mm
Fastening	tape, pin
Colour	clear
Box size	480 x 280 x 300 mm
Box weight	11.1 kg
Quantity in Box	3264 pcs
ROHS compliant	yes ⓘ



MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour
HEIDI-W2	Single lens	PMMA	clear
HEIDI-TAPE	Tape	PU tape	



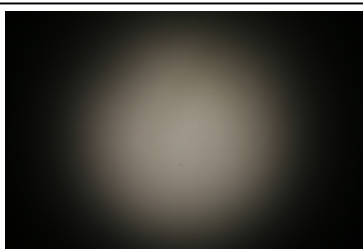
PHOTOMETRIC DATA (MEASURED):

CREE

LED XB-D
FWHM 46.0°
Efficiency 76 %
Peak intensity 1.020 cd/lm
LEDs/each optic 1
Light colour White
Required components:

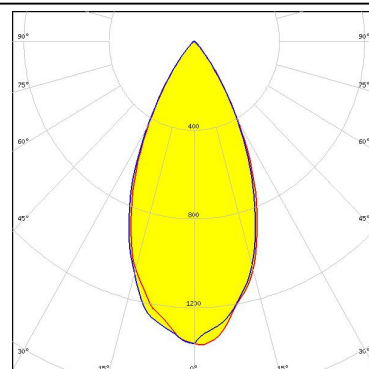
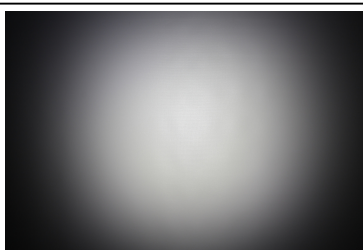
CREE

LED XB-H
FWHM 45.0°
Efficiency 80 %
Peak intensity 1.200 cd/lm
LEDs/each optic 1
Light colour White
Required components:



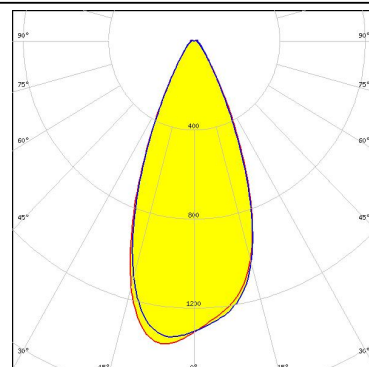
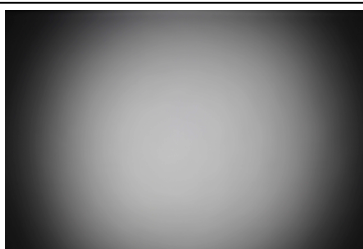
CREE

LED XHP35 HD
FWHM 46.0°
Efficiency 81 %
Peak intensity 1.270 cd/lm
LEDs/each optic 1
Light colour White
Required components:



CREE

LED XHP35 HI
FWHM 44.0°
Efficiency 91 %
Peak intensity 1.400 cd/lm
LEDs/each optic 1
Light colour White
Required components:



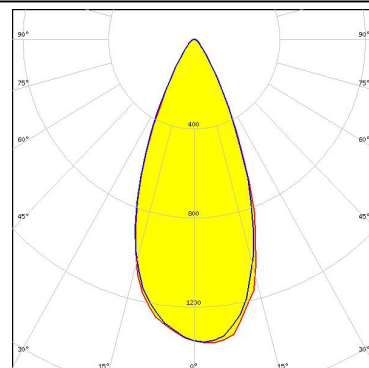
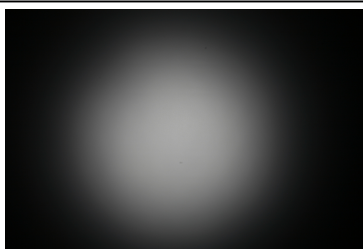
PHOTOMETRIC DATA (MEASURED):



LED XP-E
FWHM 44.0°
Efficiency 81 %
Peak intensity 1.130 cd/lm
LEDs/each optic 1
Light colour White
Required components:



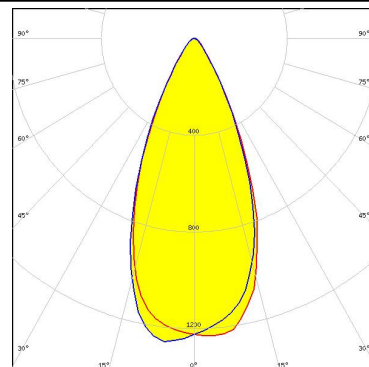
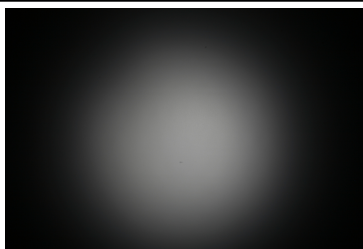
LED XP-E2
FWHM 45.0°
Efficiency 81 %
Peak intensity 1.400 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED XP-G
FWHM 44.0°
Efficiency 81 %
Peak intensity 1.110 cd/lm
LEDs/each optic 1
Light colour White
Required components:



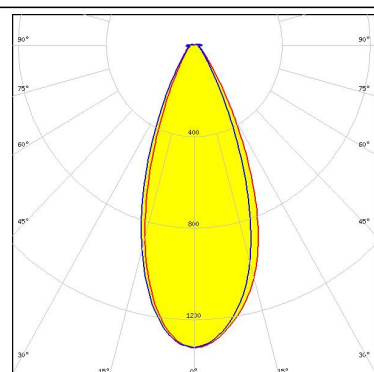
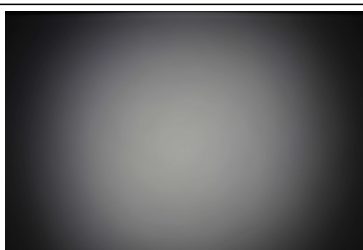
LED XP-G2
FWHM 46.0°
Efficiency 80 %
Peak intensity 1.300 cd/lm
LEDs/each optic 1
Light colour White
Required components:



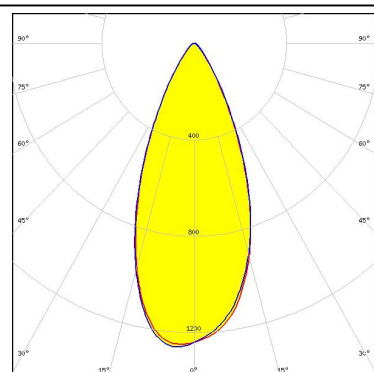
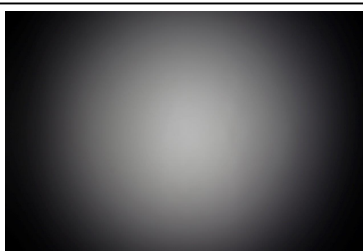
PHOTOMETRIC DATA (MEASURED):



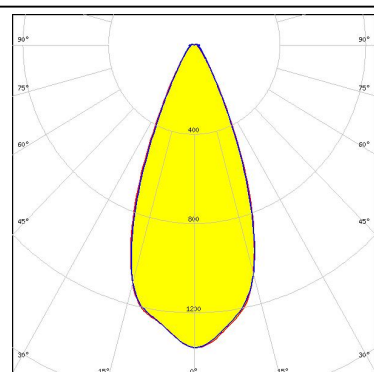
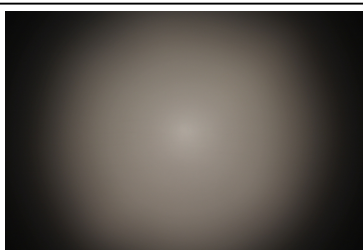
LED XP-G3
FWHM 42.0°
Efficiency 91 %
Peak intensity 1.300 cd/lm
LEDs/each optic 1
Light colour White
Required components:



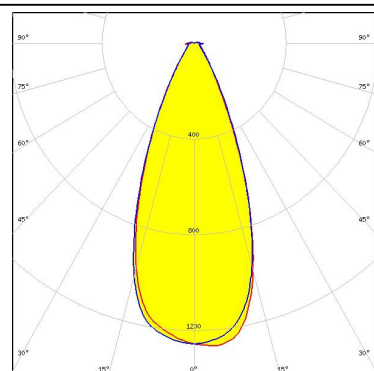
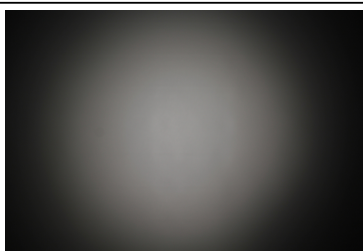
LED XP-L HD
FWHM 44.0°
Efficiency 79 %
Peak intensity 1.260 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED XQ-E HD
FWHM 44.0°
Efficiency 91 %
Peak intensity 1.400 cd/lm
LEDs/each optic 1
Light colour White
Required components:



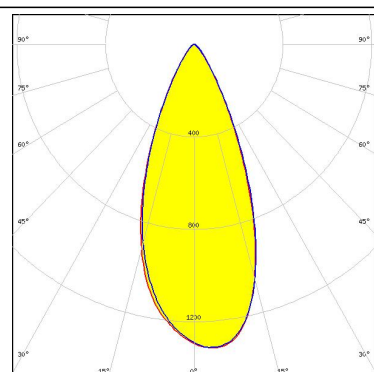
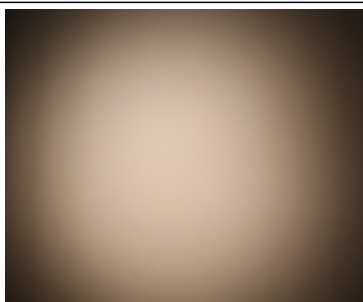
LED XQ-E HI
FWHM 42.0°
Efficiency 87 %
Peak intensity 1.300 cd/lm
LEDs/each optic 1
Light colour White
Required components:



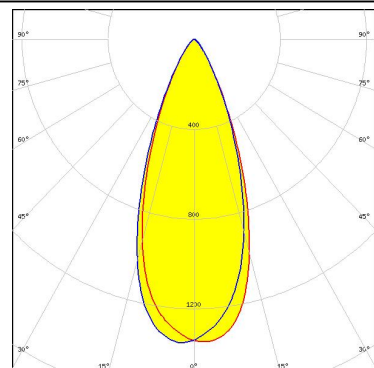
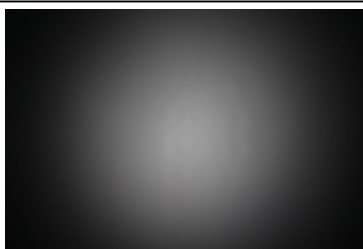
PHOTOMETRIC DATA (MEASURED):



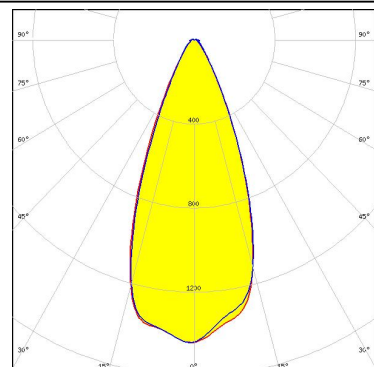
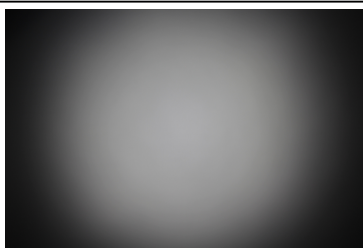
LED XT-E
FWHM 42.0°
Efficiency 75 %
Peak intensity 1.300 cd/lm
LEDs/each optic 1
Light colour White
Required components:



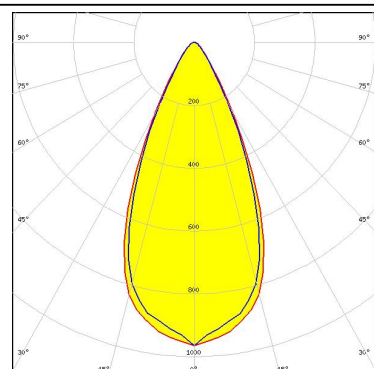
LED LUXEON C
FWHM 40.0°
Efficiency 71 %
Peak intensity 1.360 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED LUXEON CZ
FWHM 42.0°
Efficiency 93 %
Peak intensity 1.400 cd/lm
LEDs/each optic 1
Light colour White
Required components:



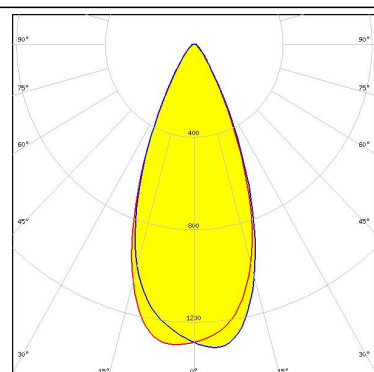
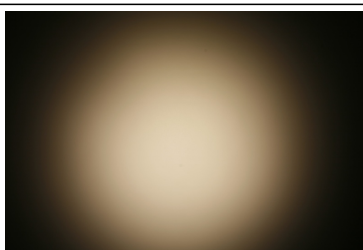
LED LUXEON Rebel
FWHM 49.0°
Efficiency 85 %
Peak intensity 0.966 cd/lm
LEDs/each optic 1
Light colour White
Required components:



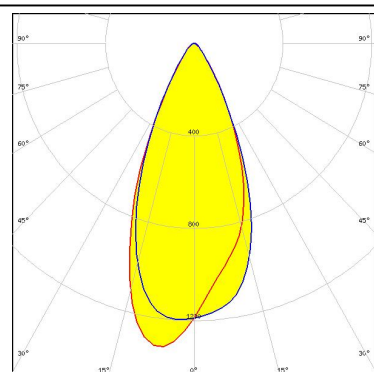
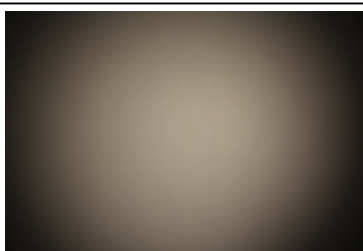
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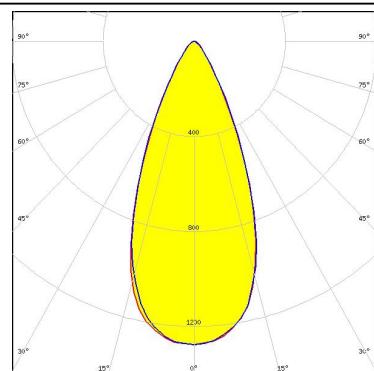
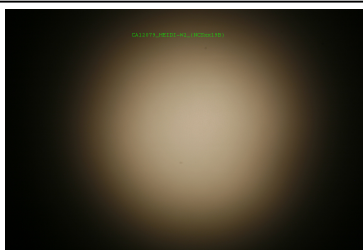
LED LUXEON T
FWHM 44.0°
Efficiency 83 %
Peak intensity 1.300 cd/lm
LEDs/each optic 1
Light colour White
Required components:



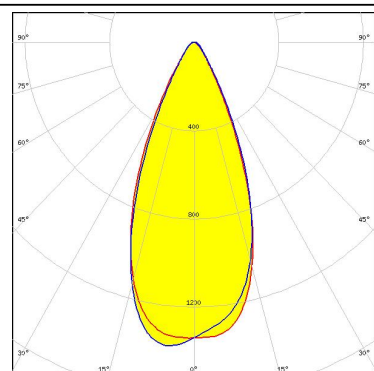
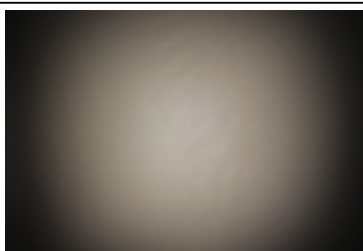
LED LUXEON TX
FWHM 44.0°
Efficiency 78 %
Peak intensity 1.300 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED NCSxx19B
FWHM 45.0°
Efficiency 78 %
Peak intensity 1.300 cd/lm
LEDs/each optic 1
Light colour White
Required components:



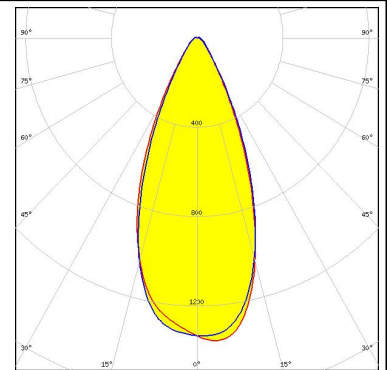
LED NVSW219D
FWHM 45.0°
Efficiency 93 %
Peak intensity 1.400 cd/lm
LEDs/each optic 1
Light colour White
Required components:



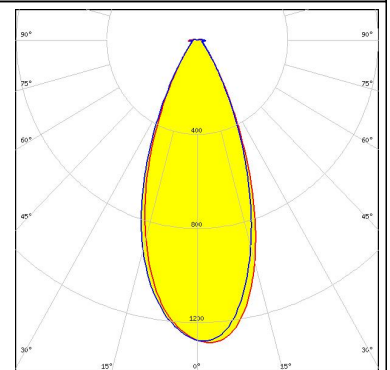
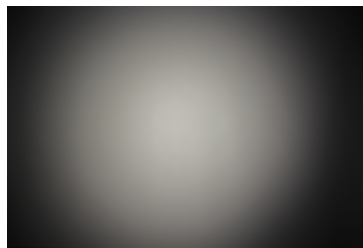
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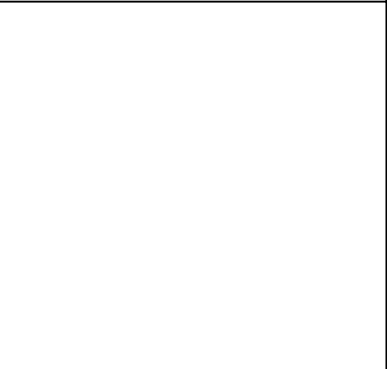
LED NVSW319B
FWHM 44.0°
Efficiency 91 %
Peak intensity 1.400 cd/lm
LEDs/each optic 1
Light colour White
Required components:



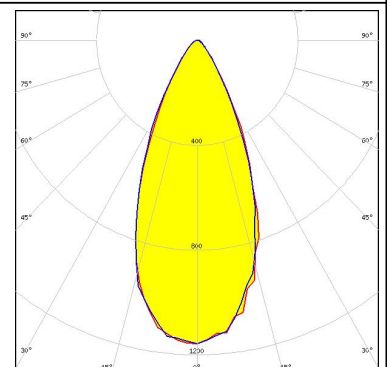
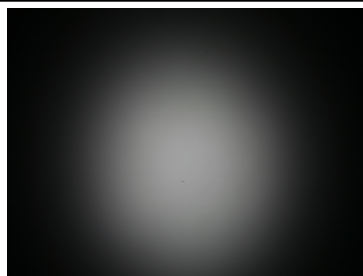
LED NVSW3x9A
FWHM 42.0°
Efficiency 88 %
Peak intensity 1.300 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED NVSxx19A
FWHM 48.0°
Efficiency 79 %
Peak intensity 0.910 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED NVSxx19B/NVSxx19C
FWHM 44.0°
Efficiency 77 %
Peak intensity 1.200 cd/lm
LEDs/each optic 1
Light colour White
Required components:

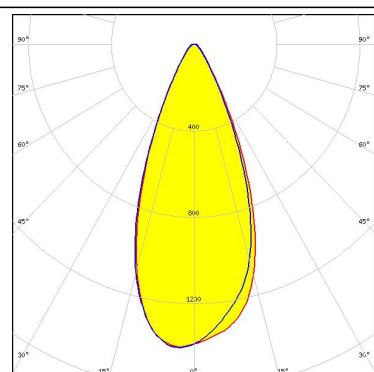
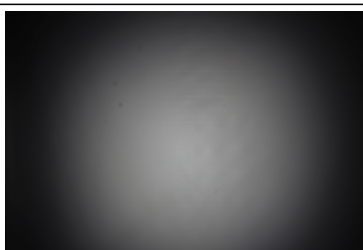


PHOTOMETRIC DATA (MEASURED):

OSRAM

Opto Semiconductors

LED OSLON Square CSSRM2/CSSRM3
FWHM 43.0°
Efficiency 91 %
Peak intensity 1.400 cd/lm
LEDs/each optic 1
Light colour White
Required components:



OSRAM

Opto Semiconductors

LED OSLON SSL 150
FWHM 40.0°
Efficiency 81 %
Peak intensity 1.210 cd/lm
LEDs/each optic 1
Light colour White
Required components:

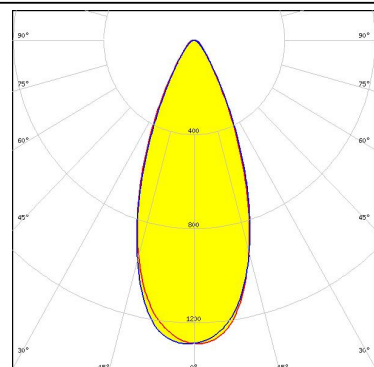
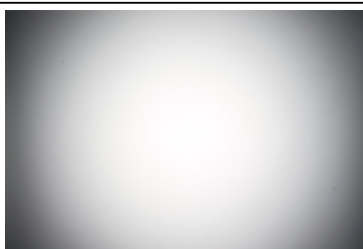
OSRAM

Opto Semiconductors

LED OSLON SSL 80
FWHM 47.0°
Efficiency 80 %
Peak intensity 1.000 cd/lm
LEDs/each optic 1
Light colour White
Required components:

PHILIPS

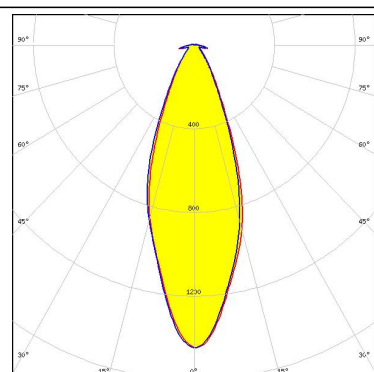
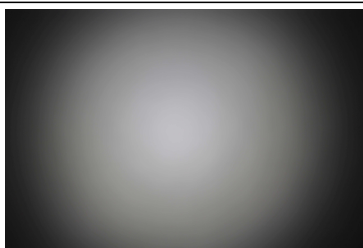
LED Fortimo FastFlex 2x8 DS G3
FWHM 42.0°
Efficiency 81 %
Peak intensity 1.300 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (MEASURED):

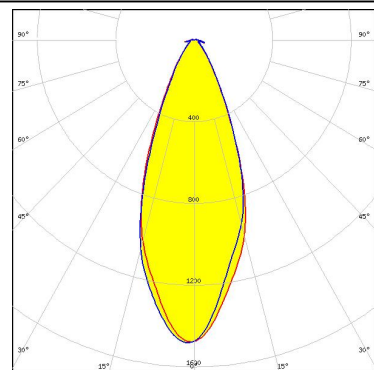
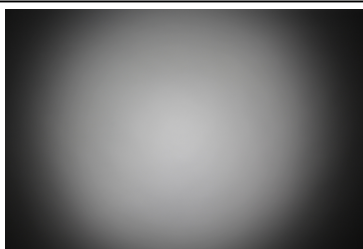
SAMSUNG

LED LH181A
FWHM 38.0°
Efficiency 87 %
Peak intensity 1.400 cd/lm
LEDs/each optic 1
Light colour White
Required components:



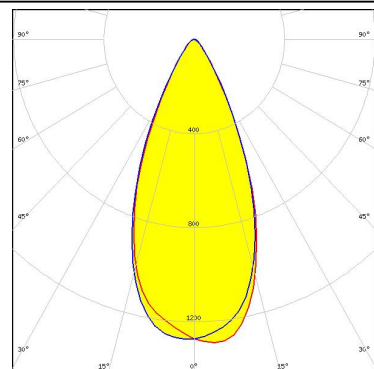
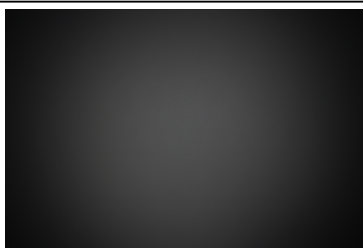
SAMSUNG

LED LH181B
FWHM 40.0°
Efficiency 90 %
Peak intensity 1.500 cd/lm
LEDs/each optic 1
Light colour White
Required components:



SAMSUNG

LED LH351Z
FWHM 46.0°
Efficiency 82 %
Peak intensity 1.300 cd/lm
LEDs/each optic 1
Light colour White
Required components:



SEOUL SEMICONDUCTOR

LED Z5
FWHM 44.0°
Efficiency 76 %
Peak intensity 1.240 cd/lm
LEDs/each optic 1
Light colour White
Required components:

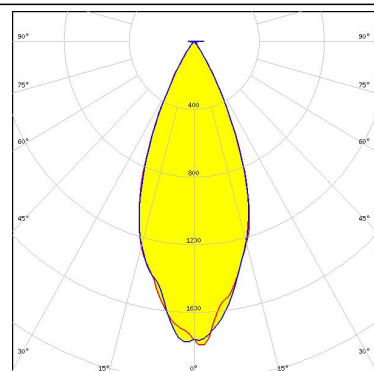
PHOTOMETRIC DATA (MEASURED):

<p>SEOUL SEOUL SEMICONDUCTOR</p> <p>LED Z5M1/Z5M2 FWHM 44.0° Efficiency 83 % Peak intensity 1.320 cd/lm LEDs/each optic 1 Light colour White Required components:</p>		
<p>SEOUL SEOUL SEMICONDUCTOR</p> <p>LED Z8Y22P FWHM 43.0° Efficiency 81 % Peak intensity 1.100 cd/lm LEDs/each optic 1 Light colour White Required components:</p>		
<p>SHARP</p> <p>LED Double Dome (GM2BB) FWHM 44.0° Efficiency % Peak intensity cd/lm LEDs/each optic 1 Light colour White Required components:</p>		

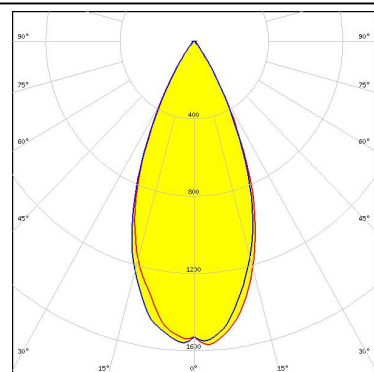
PHOTOMETRIC DATA (SIMULATED):



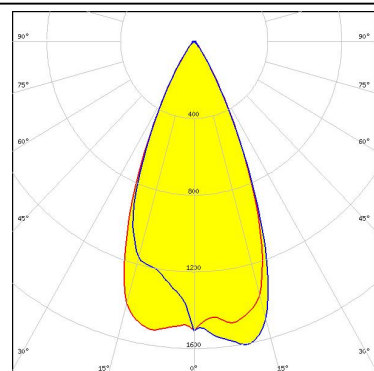
LED XB-D
FWHM 42.0°
Efficiency 89 %
Peak intensity 1.808 cd/lm
LEDs/each optic 1
Light colour White
Required components:



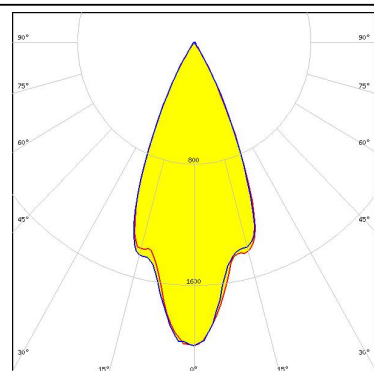
LED XP-G2 HE
FWHM 45.0°
Efficiency 92 %
Peak intensity 1.605 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED LUXEON 3030 HV
FWHM 46.0°
Efficiency 93 %
Peak intensity 1.630 cd/lm
LEDs/each optic 1
Light colour White
Required components:



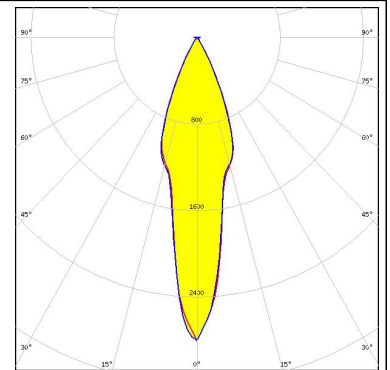
LED LUXEON SunPlus 20 Line (120 deg)
FWHM 44.0°
Efficiency 95 %
Peak intensity 2.036 cd/lm
LEDs/each optic 1
Light colour White
Required components:



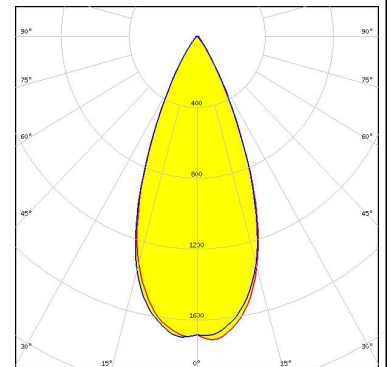
PHOTOMETRIC DATA (SIMULATED):



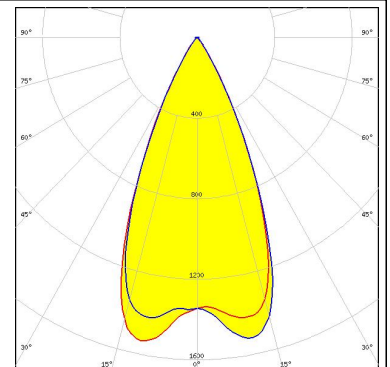
LED LUXEON SunPlus 20 Line (150 deg)
 FWHM 21.0°
 Efficiency 88 %
 Peak intensity 2.806 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



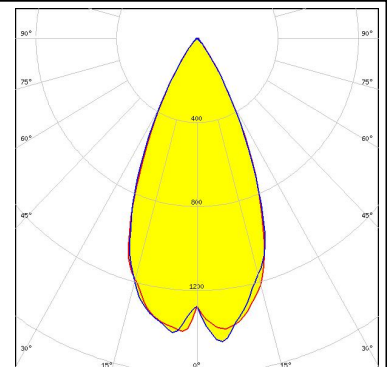
LED LUXEON Z ES
 FWHM 43.0°
 Efficiency 94 %
 Peak intensity 1.720 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED NCSxx19A
 FWHM 47.0°
 Efficiency 92 %
 Peak intensity 1.563 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



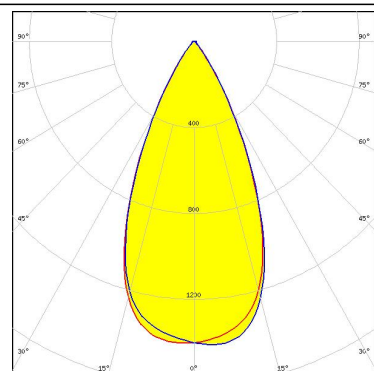
LED NV4WB35AM
 FWHM 48.0°
 Efficiency 93 %
 Peak intensity 1.473 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



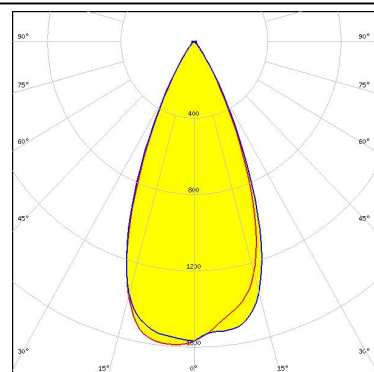
PHOTOMETRIC DATA (SIMULATED):



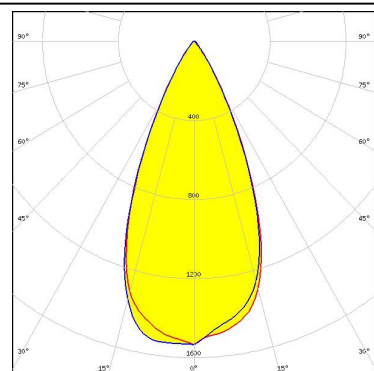
LED NVSxx19B/NVSxx19C
 FWHM 48.0°
 Efficiency 94 %
 Peak intensity 1.418 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



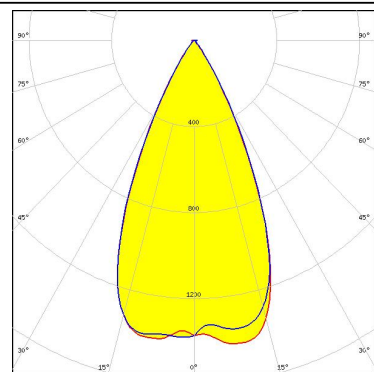
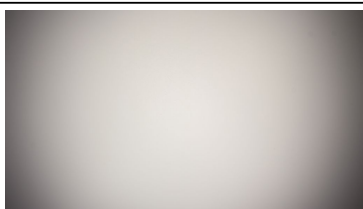
LED OSCONIQ P 3030
 FWHM 46.0°
 Efficiency 93 %
 Peak intensity 1.594 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED OSCONIQ P 3737 Flat
 FWHM 47.0°
 Efficiency 96 %
 Peak intensity 1.546 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



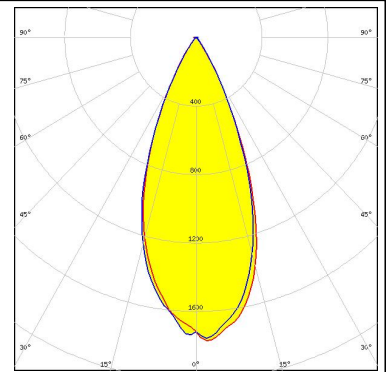
LED OSLON Square EC
 FWHM 48.0°
 Efficiency 94 %
 Peak intensity 1.600 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



PHOTOMETRIC DATA (SIMULATED):

OSRAM
Opto Semiconductors

LED OSLON SSL 80
FWHM 42.0°
Efficiency 90 %
Peak intensity 1.776 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:

As part of our continuous research and improvement processes, and to ensure the best possible quality and availability of our products, LEDiL reserves the right to change material grades without notice.

PRODUCT DATA USER AGREEMENT AND DISCLAIMER:

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