

FLORENCE-ZT25

Double asymmetric beam for aisle and shelf lighting

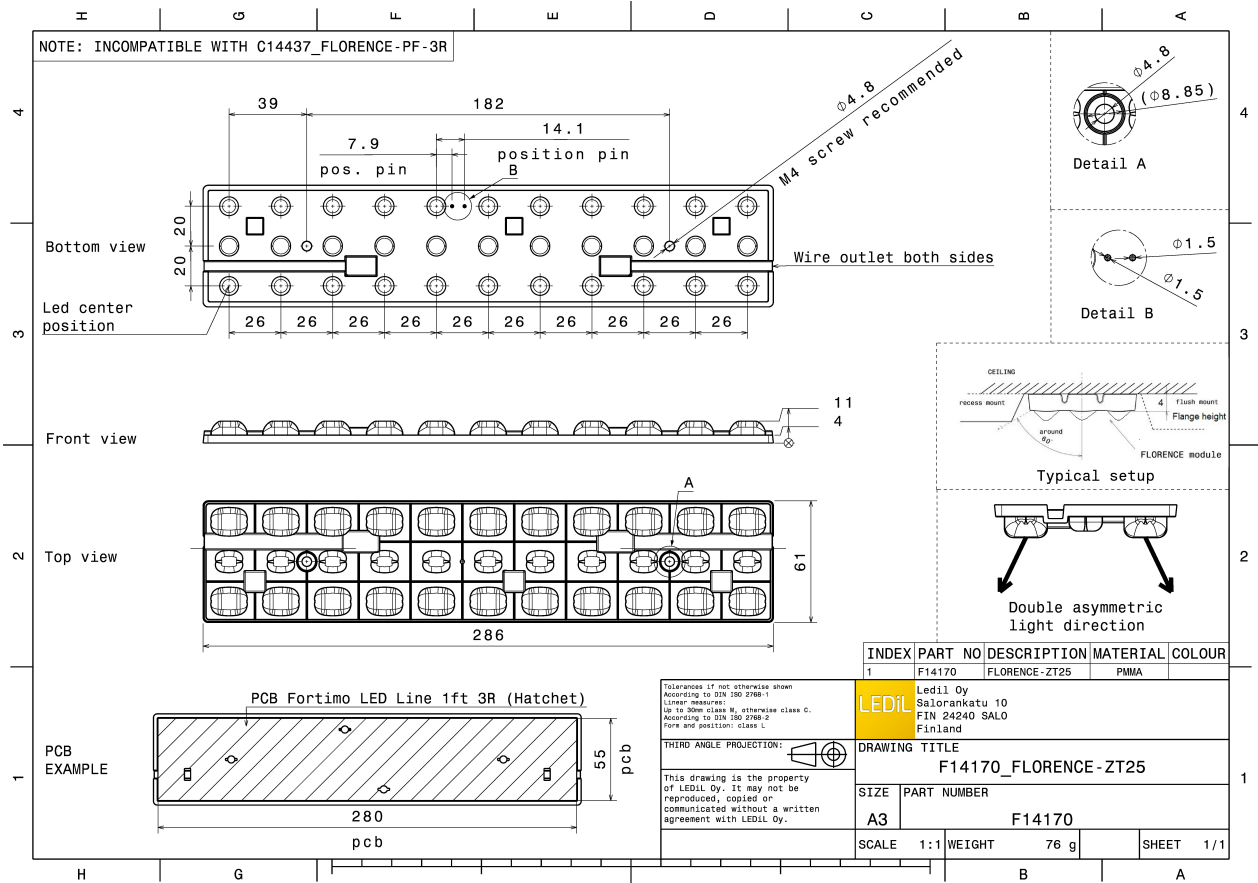
TECHNICAL SPECIFICATIONS:

Dimensions	286.0 x 61.0 mm
Height	11 mm
Fastening	screw
Colour	clear
Box size	398 x 298 x 140 mm
Box weight	5.8 kg
Quantity in Box	60 pcs
ROHS compliant	yes ⓘ


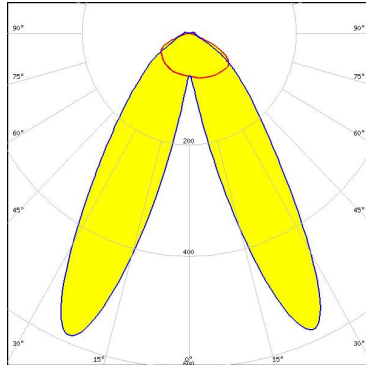
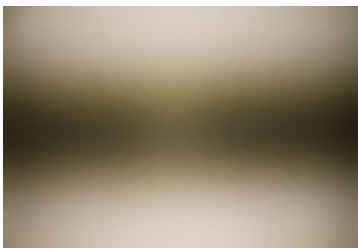
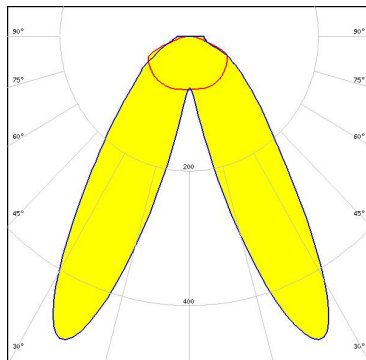

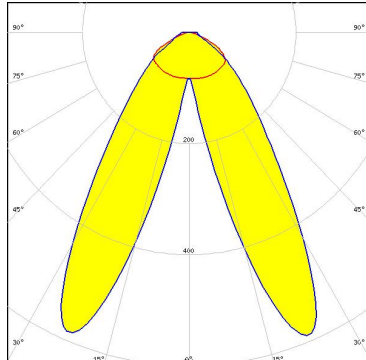
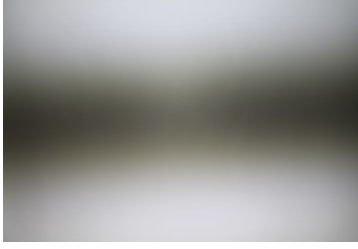
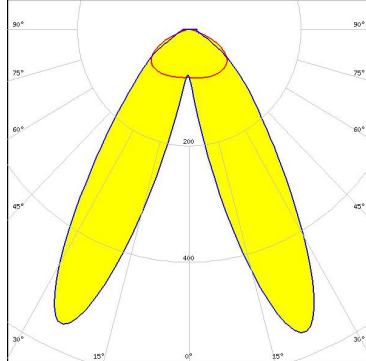


MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour
FLORENCE-ZT25	Linear lens	PMMA	clear



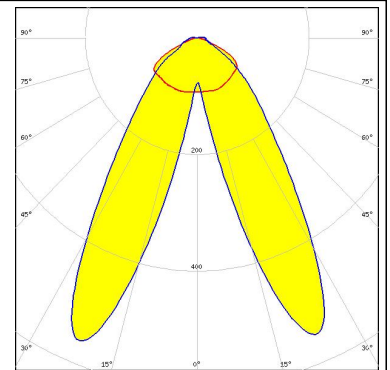
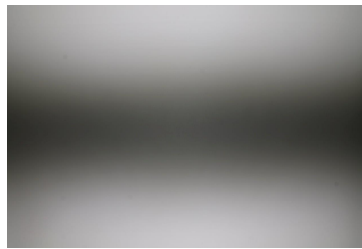
PHOTOMETRIC DATA (MEASURED):

<p>COMET ELECTRONICS</p> <p>LED TRIDINO R3 8x0 1100 1ft HV FWHM Asymmetric Efficiency 94 % Peak intensity 0.590 cd/lm LEDs/each optic 1 Light colour White Required components:</p>		
<p>CREE</p> <p>LED XH-B/G FWHM Asymmetric Efficiency 93 % Peak intensity 0.500 cd/lm LEDs/each optic 1 Light colour White Required components:</p>		
<p>LG Innotek</p> <p>LED LG 5630 FWHM Asymmetric Efficiency 94 % Peak intensity cd/lm LEDs/each optic 1 Light colour White Required components:</p>		
<p>LG Innotek</p> <p>LED LG 6030 FWHM Asymmetric Efficiency 94 % Peak intensity 0.600 cd/lm LEDs/each optic 1 Light colour White Required components:</p>		

PHOTOMETRIC DATA (MEASURED):

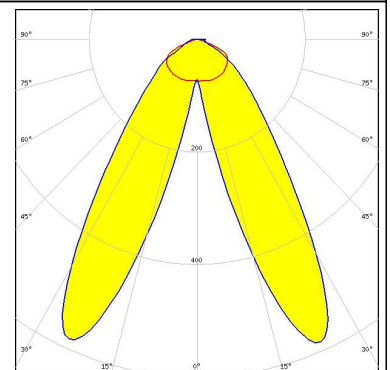
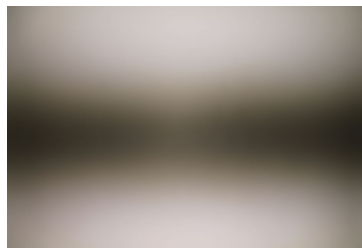
LUMILEDS

LED LUXEON 3030 2D (Round LES)
 FWHM Asymmetric
 Efficiency 92 %
 Peak intensity 0.560 cd/m
 LEDs/each optic 1
 Light colour White
 Required components:



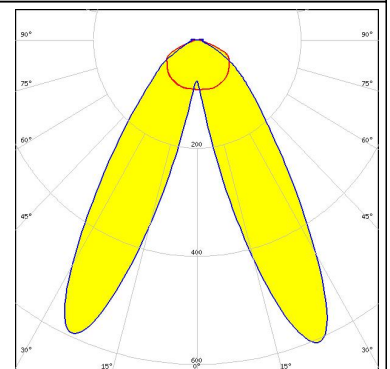
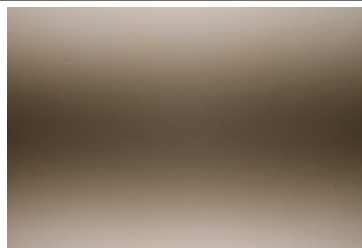
LUMILEDS

LED LUXEON 3535 2D
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 0.600 cd/m
 LEDs/each optic 1
 Light colour White
 Required components:



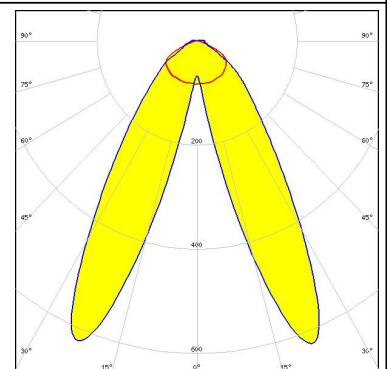
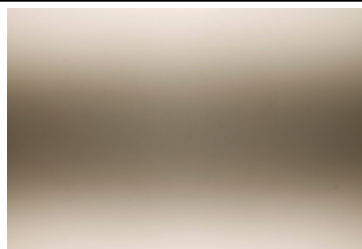
LUMILEDS

LED LUXEON XR-3535L (L202 - xxxx033C30001)
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 0.610 cd/m
 LEDs/each optic 1
 Light colour White
 Required components:

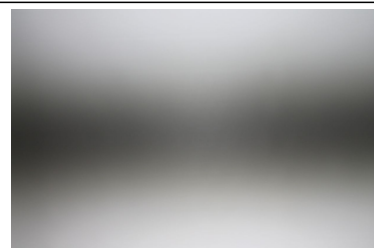
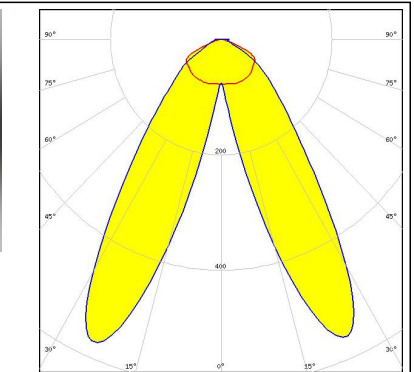
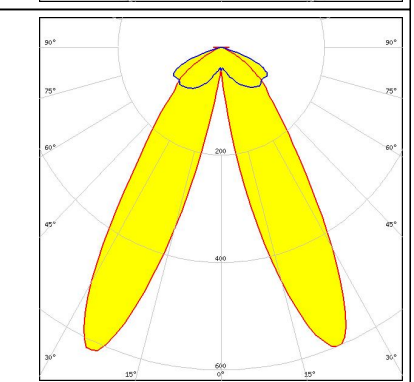
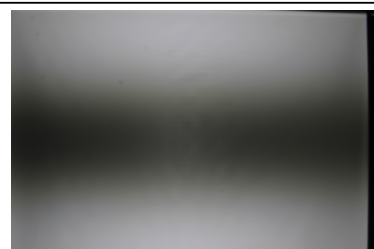


LUMINUS

LED MP-2016
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 0.630 cd/m
 LEDs/each optic 1
 Light colour White
 Required components:



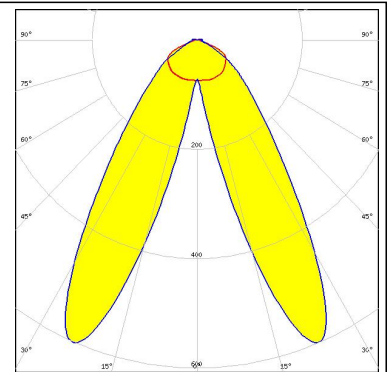
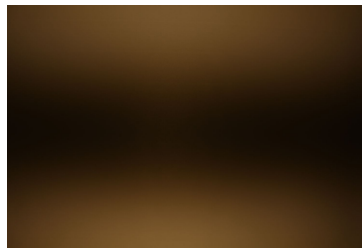
PHOTOMETRIC DATA (MEASURED):

<p>NICHIA</p> <p>LED NF2x757D FWHM Asymmetric Efficiency 94 % Peak intensity 0.600 cd/lm LEDs/each optic 1 Light colour White Required components:</p>		
<p>NICHIA</p> <p>LED NF2x757G FWHM Asymmetric Efficiency % Peak intensity cd/lm LEDs/each optic 1 Light colour White Required components:</p>		
<p>NICHIA</p> <p>LED NFSW757H FWHM Asymmetric Efficiency 94 % Peak intensity 0.591 cd/lm LEDs/each optic 1 Light colour White Required components:</p>		
<p>OSRAM</p> <p>LED PL-BAR-G3 1100 280x55 FWHM Asymmetric Efficiency 94 % Peak intensity 0.590 cd/lm LEDs/each optic 1 Light colour White Required components:</p>		

PHOTOMETRIC DATA (MEASURED):

OSRAM

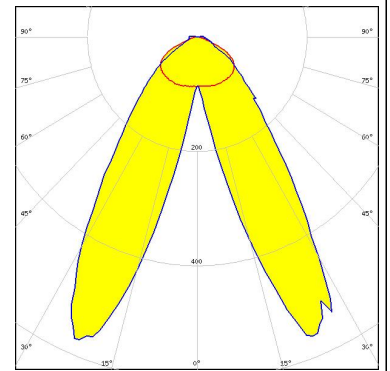
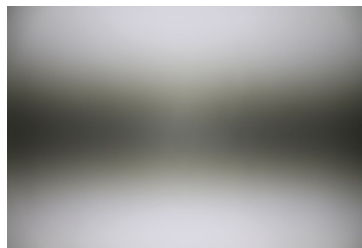
LED PLG2-BAR-1100-xxx-280x55-DC
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 0.600 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



OSRAM

Opto Semiconductors

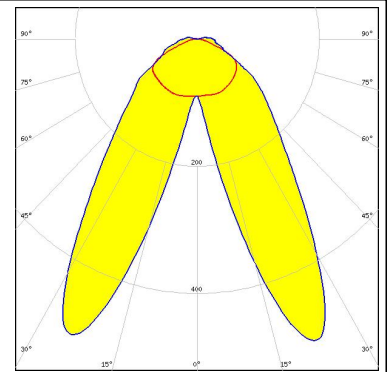
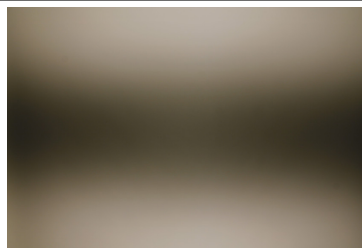
LED Duris E5
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 0.600 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



OSRAM

Opto Semiconductors

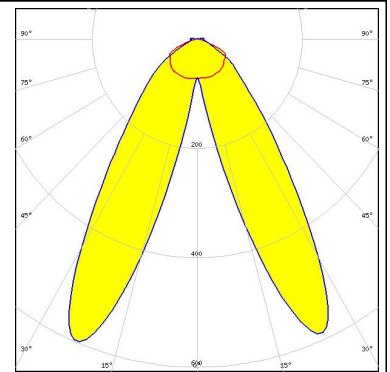
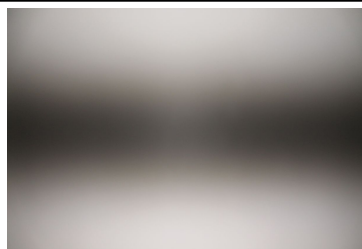
LED Duris S2
 FWHM Asymmetric
 Efficiency 93 %
 Peak intensity 0.510 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



OSRAM

Opto Semiconductors

LED Duris S5 (Single chip)
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 0.600 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:

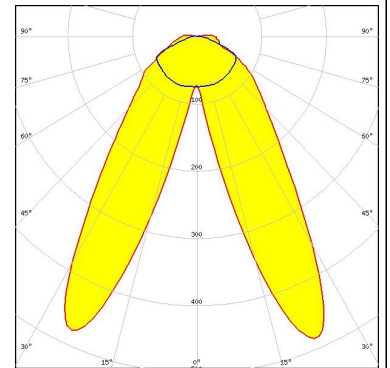


PHOTOMETRIC DATA (MEASURED):

OSRAM

Opto Semiconductors

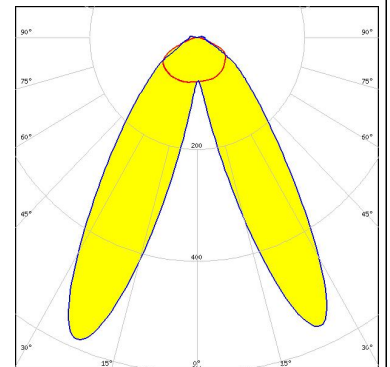
LED OSCONIQ P 2226
 FWHM Asymmetric
 Efficiency 93 %
 Peak intensity 0.500 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



OSRAM

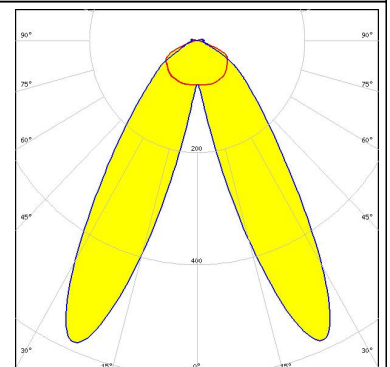
Opto Semiconductors

LED OSLON Square CSSRM2/CSSRM3
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 0.580 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



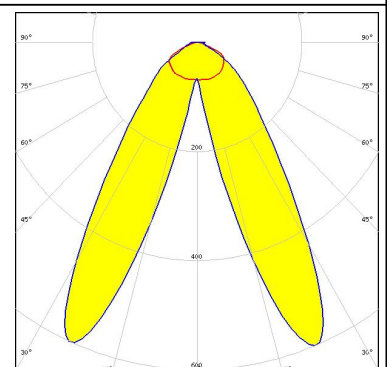
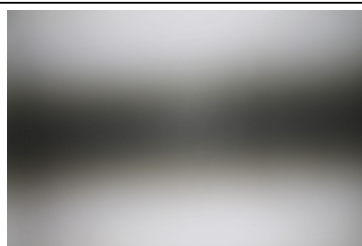
PHILIPS

LED Fortimo LED Line 1ft 650lm 3R HV4 & LV4
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 0.590 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



SAMSUNG

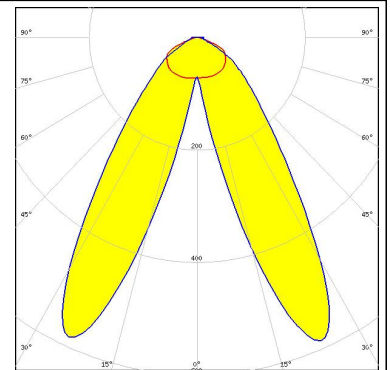
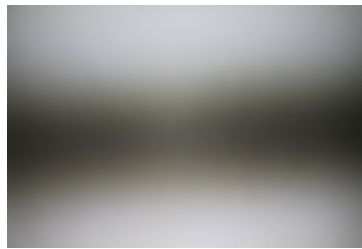
LED LM231 A/B
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 0.600 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



PHOTOMETRIC DATA (MEASURED):

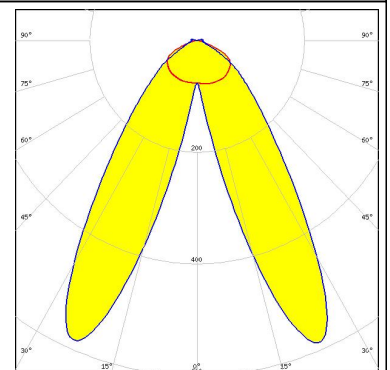
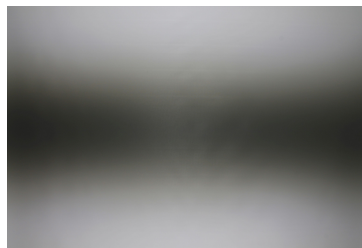
SAMSUNG

LED LM561B
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.600 cd/lm
LEDs/each optic 1
Light colour White
Required components:



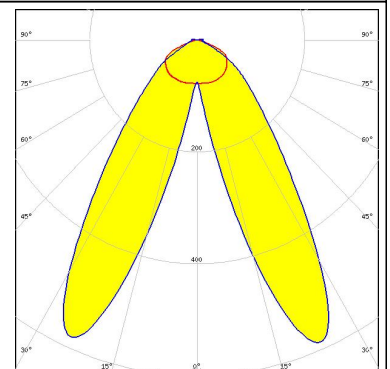
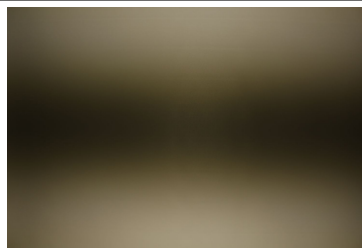
SAMSUNG

LED LM561B Plus
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.590 cd/lm
LEDs/each optic 1
Light colour White
Required components:



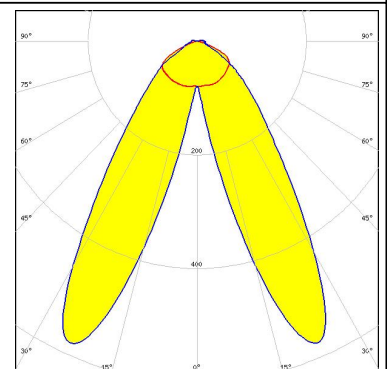
SAMSUNG

LED LT-R286A
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.590 cd/lm
LEDs/each optic 1
Light colour White
Required components:


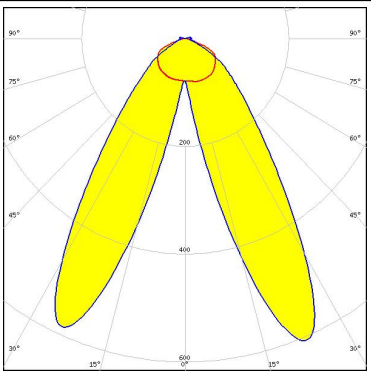

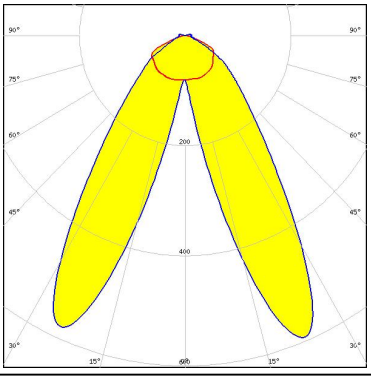

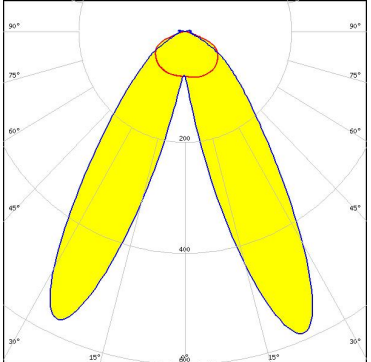


SEOUL SEMICONDUCTOR

LED SEOUL 3030
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.590 cd/lm
LEDs/each optic 1
Light colour White
Required components:



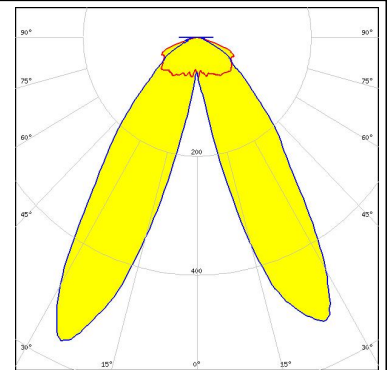
PHOTOMETRIC DATA (MEASURED):

<p> SEOUL SEMICONDUCTOR</p> <p>LED: SEOUL 5630C FWHM: Asymmetric Efficiency: 94 % Peak intensity: 0.610 cd/lm LEDs/each optic: 1 Light colour: White Required components:</p>		
<p> SEOUL SEMICONDUCTOR</p> <p>LED: SEOUL DC 3030 FWHM: Asymmetric Efficiency: 94 % Peak intensity: 0.590 cd/lm LEDs/each optic: 1 Light colour: White Required components:</p>		
<p>TRIDONIC</p> <p>LED: LLE G2 55x280mm 2000lm FWHM: Asymmetric Efficiency: 94 % Peak intensity: 0.590 cd/lm LEDs/each optic: 1 Light colour: White Required components:</p>		

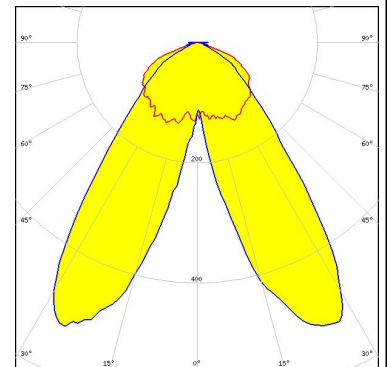
PHOTOMETRIC DATA (SIMULATED):



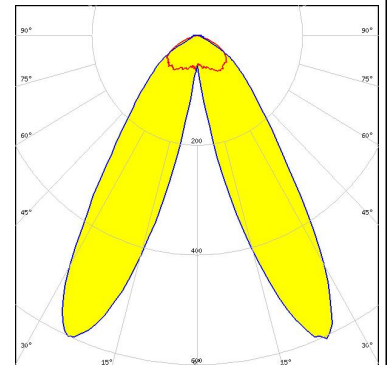
LED XP-G
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



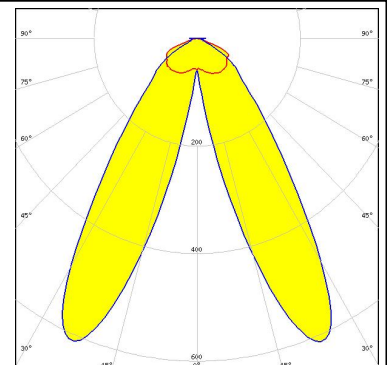
LED LUXEON 5050 Round LES
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 0.540 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED NFSx757G
 FWHM 131.0 + 72.0°
 Efficiency 96 %
 Peak intensity 0.606 cd/lm
 LEDs/each optic 2
 Light colour White
 Required components:



LED NFSx757G
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 0.610 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:

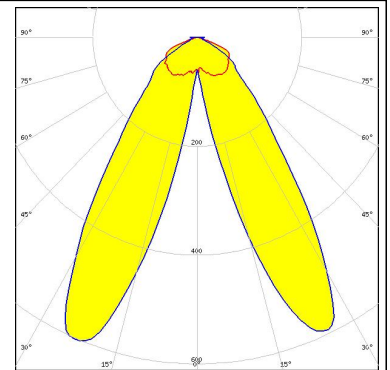


PHOTOMETRIC DATA (SIMULATED):

OSRAM

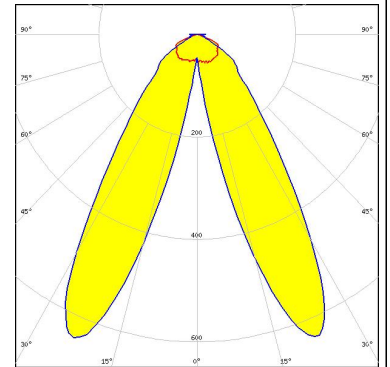
Opto Semiconductors

LED Duris E 2835
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.610 cd/lm
LEDs/each optic 1
Light colour White
Required components:



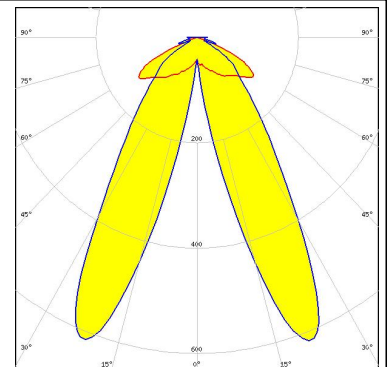
SAMSUNG

LED LM28xB Series
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.640 cd/lm
LEDs/each optic 1
Light colour White
Required components:



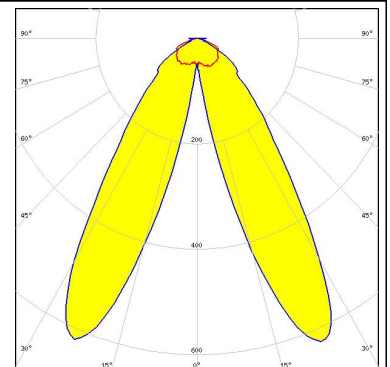
SEOUL SEMICONDUCTOR

LED SEOUL 5630D
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.620 cd/lm
LEDs/each optic 1
Light colour White
Required components:



SEOUL SEMICONDUCTOR

LED SEOUL DC 3030C
FWHM Asymmetric
Efficiency 96 %
Peak intensity 0.626 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:

The measured data in the provided downloadable LEDiL Product Datasheets and Mechanical 2D-Drawings is rounded and provided as reference for planning. LEDiL Oy's optical specifications have been verified by conducting performance testing of the products in accordance with the company's quality system. The reported data are averaged results of multiple measurements with typical variation. LEDiL Oy reserves the right to without prior notification make changes and improvements to its products.

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LEDiL Oy

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Shipping locations

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Hong Kong, China

Distribution Partners

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