

FLORENCE-ZT25

Double asymmetric beam for aisle and shelf lighting

TECHNICAL SPECIFICATIONS:

| | |
|----------------|-----------------|
| Dimensions | 286.0 x 61.0 mm |
| Height | 11 mm |
| Fastening | screw |
| ROHS compliant | yes ⓘ |

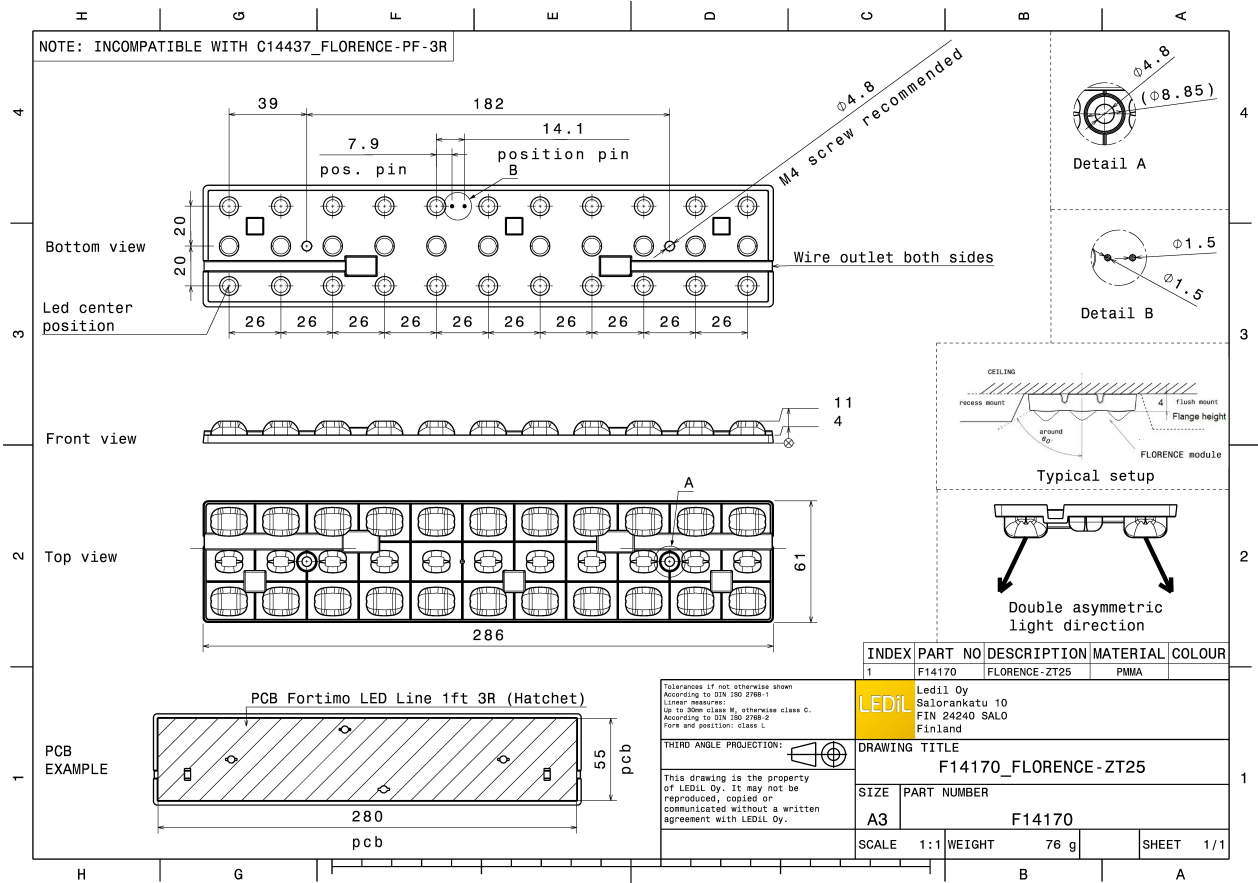
MATERIAL SPECIFICATIONS:

| Component | Type | Material | Colour | Finish |
|---------------|-------------|----------|--------|--------|
| FLORENCE-ZT25 | Linear lens | PMMA | clear | |



ORDERING INFORMATION:

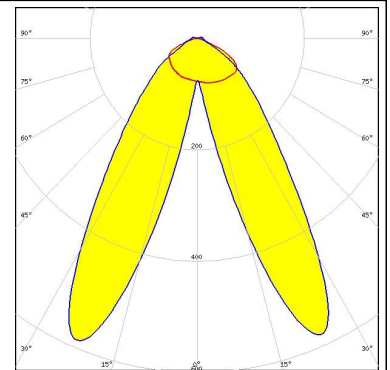
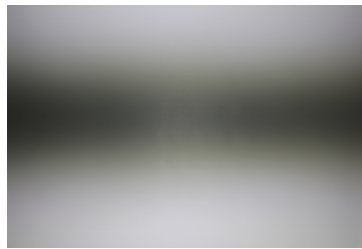
| Component | Qty in box | MOQ | MPQ | Box weight (kg) |
|--|------------|-----|-----|-----------------|
| F14170_FLORENCE-ZT25 » Box size: 398 x 298 x 140 mm | 60 | 18 | 6 | 5.8 |



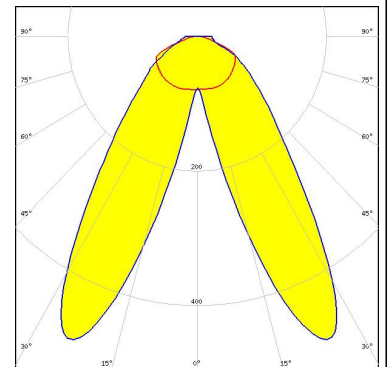
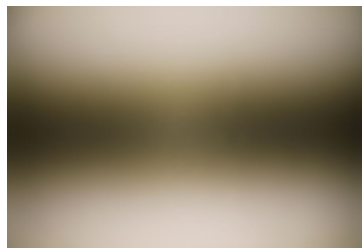
PHOTOMETRIC DATA (MEASURED):



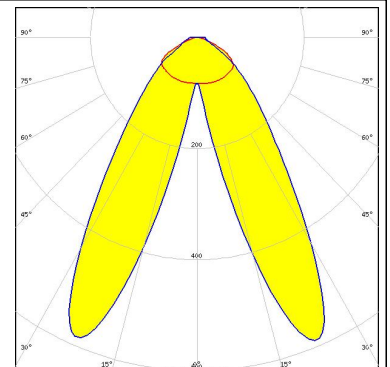
LED TRIDINO R3 8x0 1100 1ft HV
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 0.590 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



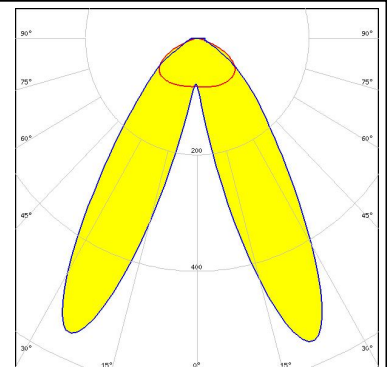
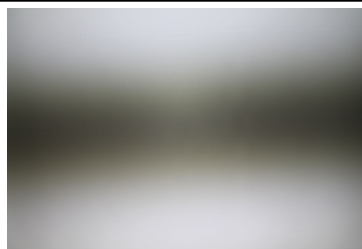
LED XH-B/G
 FWHM Asymmetric
 Efficiency 93 %
 Peak intensity 0.500 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



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



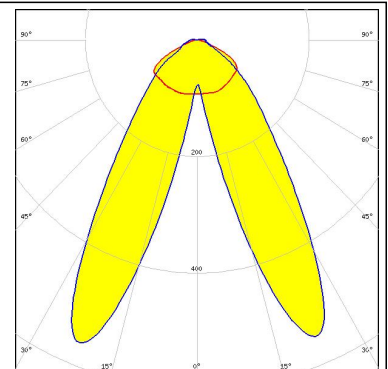
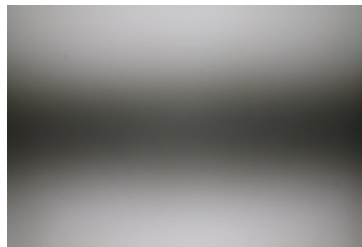
LED LG 6030
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 0.600 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



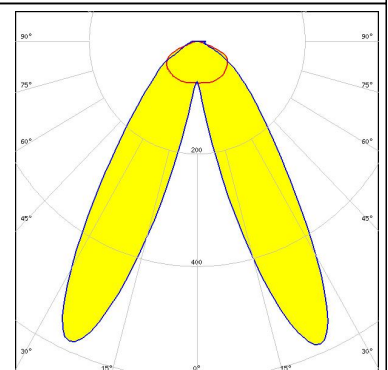
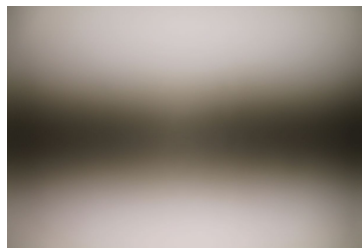
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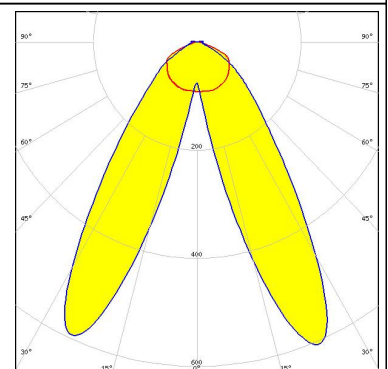
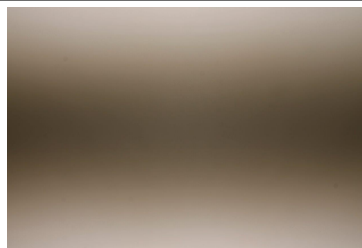
LED LUXEON 3030 2D (Round LES)
 FWHM Asymmetric
 Efficiency 92 %
 Peak intensity 0.560 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



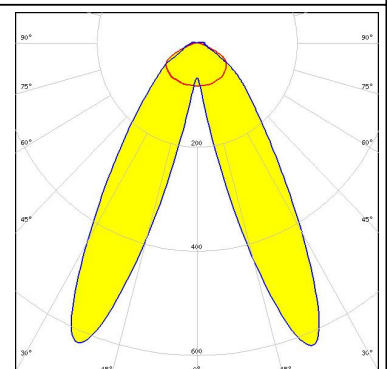
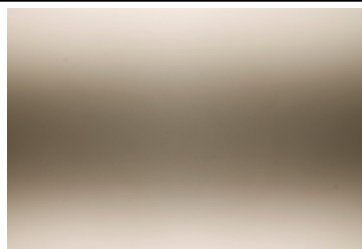
LED LUXEON 3535 2D
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 0.600 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



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



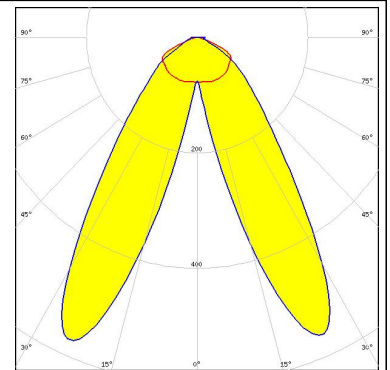
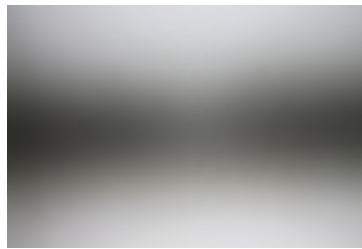
LED MP-2016
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 0.630 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



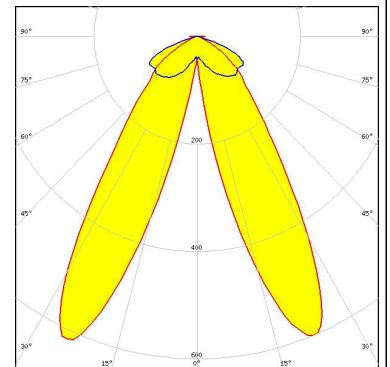
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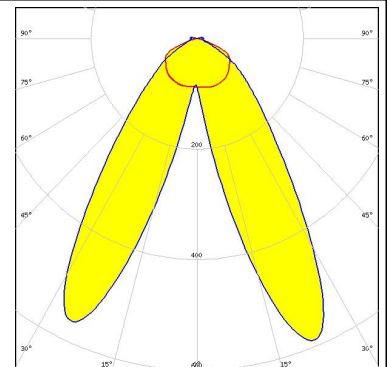
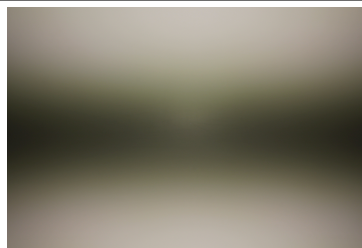
LED NF2x757D
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.600 cd/lm
LEDs/each optic 1
Light colour White
Required components:



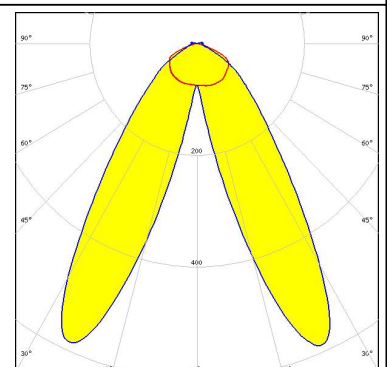
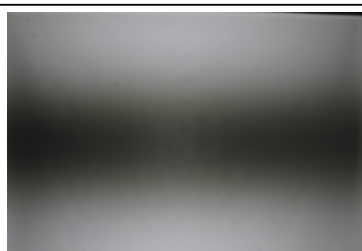
LED NF2x757G
FWHM Asymmetric
Efficiency %
Peak intensity cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED NFSW757H
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.591 cd/lm
LEDs/each optic 1
Light colour White
Required components:



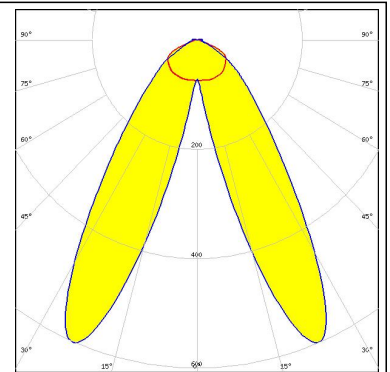
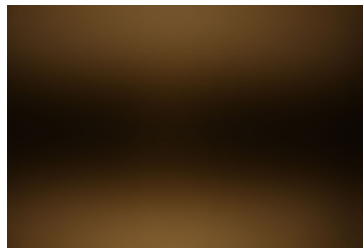
LED PL-BAR-G3 1100 280x55
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.590 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (MEASURED):

OSRAM

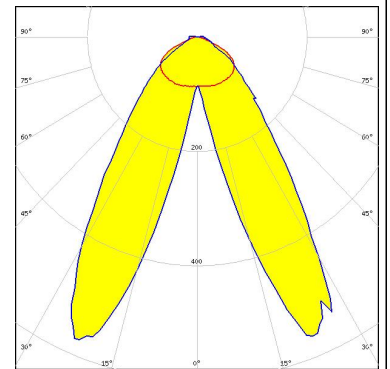
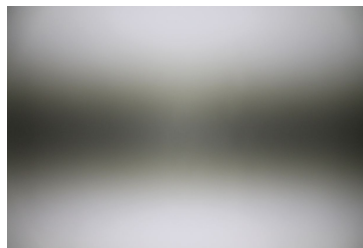
LED PLG2-BAR-1100-xxx-280x55-DC
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 0.600 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



OSRAM

Opto Semiconductors

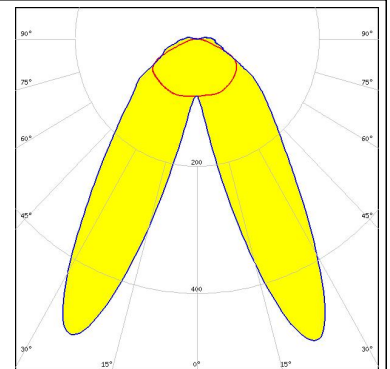
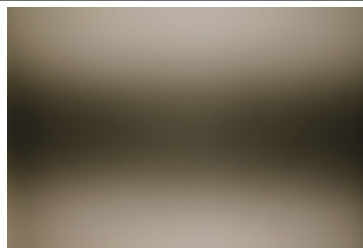
LED Duris E5
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 0.600 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



OSRAM

Opto Semiconductors

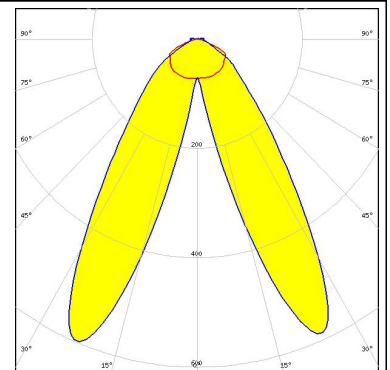
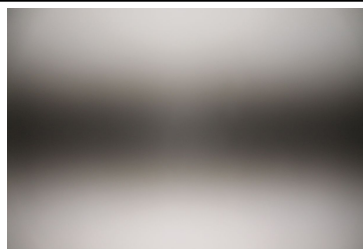
LED Duris S2
 FWHM Asymmetric
 Efficiency 93 %
 Peak intensity 0.510 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



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:

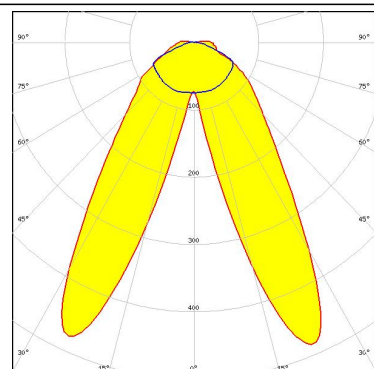
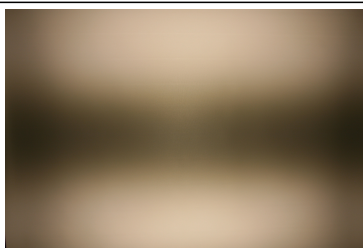


PHOTOMETRIC DATA (MEASURED):

OSRAM

Opto Semiconductors

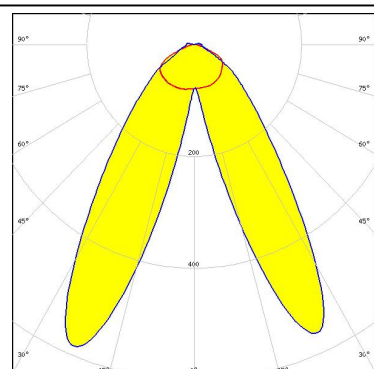
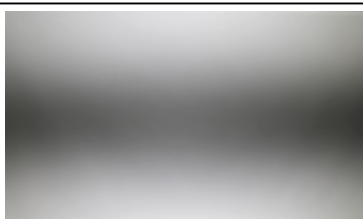
LED OSCONIQ P 2226
FWHM Asymmetric
Efficiency 93 %
Peak intensity 0.500 cd/lm
LEDs/each optic 1
Light colour White
Required components:



OSRAM

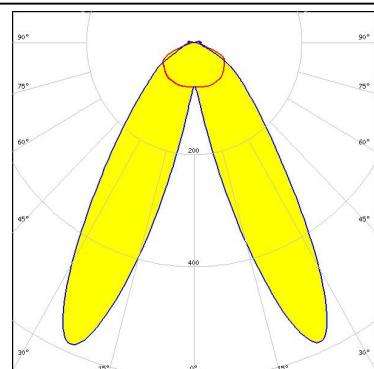
Opto Semiconductors

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



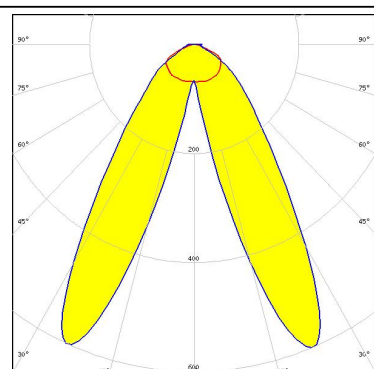
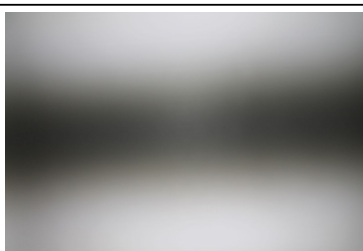
PHILIPS

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

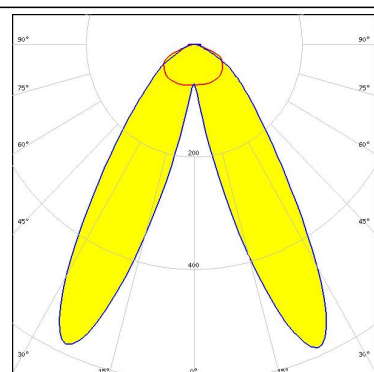
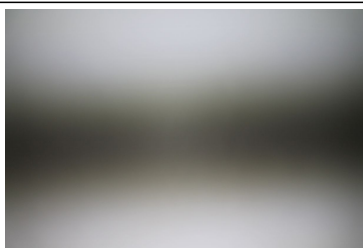
LED LM231 A/B
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.600 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (MEASURED):

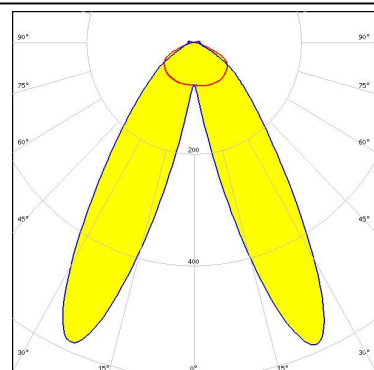
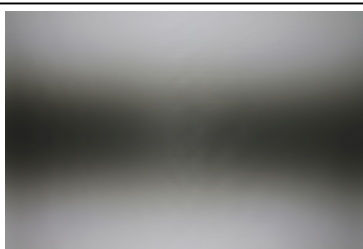
SAMSUNG

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



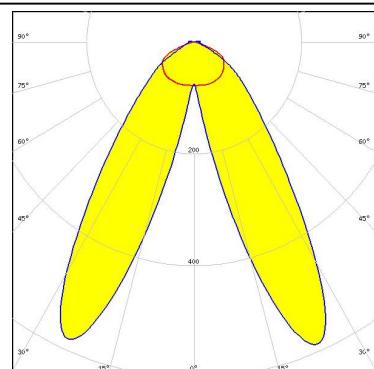
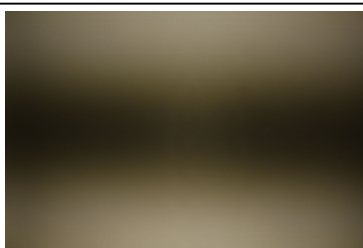
SAMSUNG

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



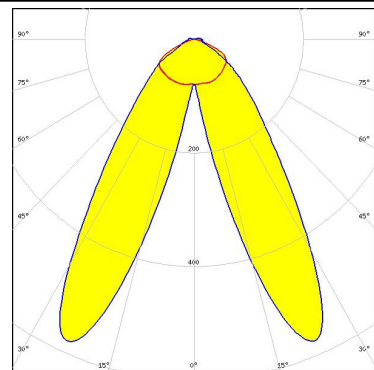
SAMSUNG

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

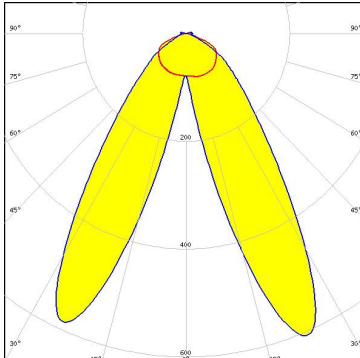
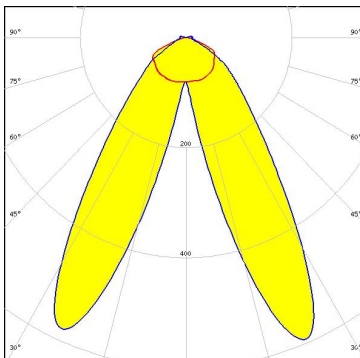
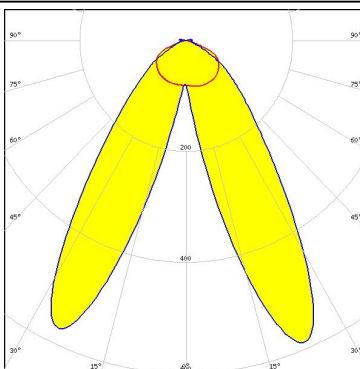


SEOUL SEMICONDUCTOR

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



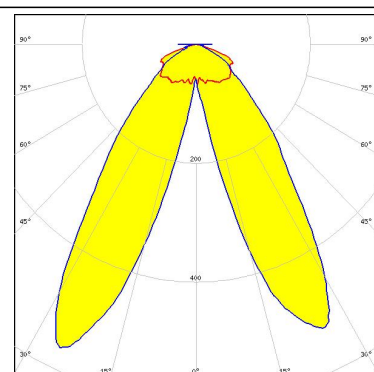
PHOTOMETRIC DATA (MEASURED):

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

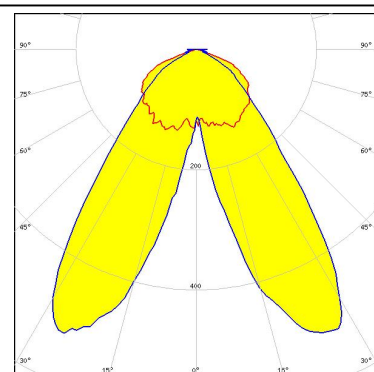
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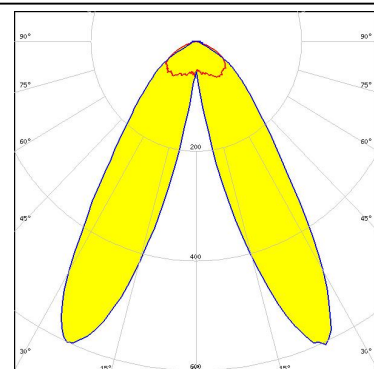
LED XP-G
FWHM Asymmetric
Efficiency 94 %
Peak intensity cd/lm
LEDs/each optic 1
Light colour White
Required components:



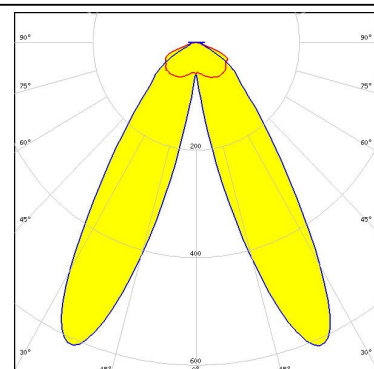
LED LUXEON 5050 Round LES
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.540 cd/lm
LEDs/each optic 1
Light colour White
Required components:



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:

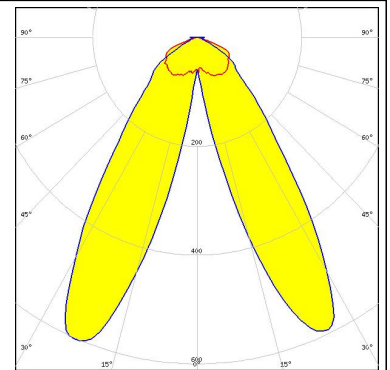


PHOTOMETRIC DATA (SIMULATED):

OSRAM

Opto Semiconductors

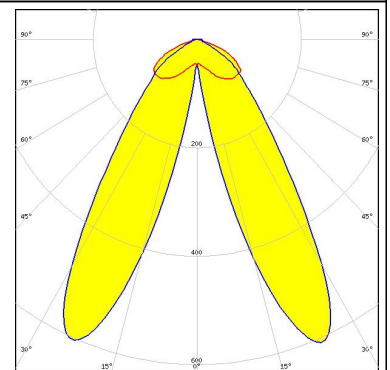
LED Duris E 2835
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.610 cd/lm
LEDs/each optic 1
Light colour White
Required components:



OSRAM

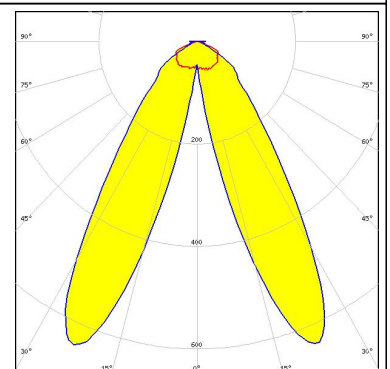
Opto Semiconductors

LED Duris E 2835
FWHM Asymmetric
Efficiency 96 %
Peak intensity 0.609 cd/lm
LEDs/each optic 2
Light colour White
Required components:



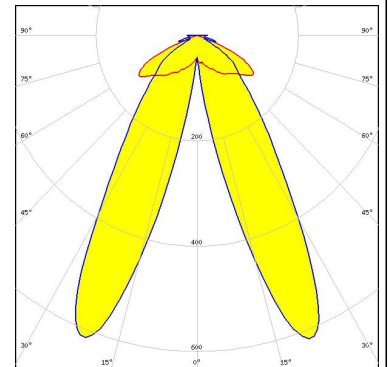
SAMSUNG

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

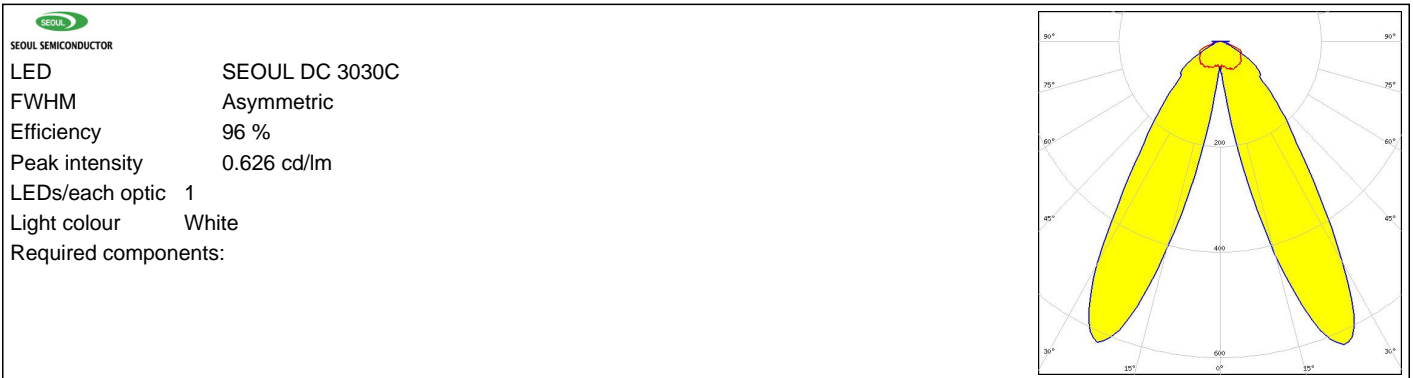


SEOUL SEMICONDUCTOR

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



PHOTOMETRIC DATA (SIMULATED):



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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USA

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[www.ledil.com/
where_to_buy](http://www.ledil.com/where_to_buy)

Shipping locations

Salo, Finland
Hong Kong, China

Distribution Partners

[www.ledil.com/
where_to_buy](http://www.ledil.com/where_to_buy)