

FLORENCE-1R-Z2T25

Double asymmetric beam for aisle and shelf lighting

SPECIFICATION:

| | |
|----------------|-----------------|
| Dimensions | 19.5 x 286.0 mm |
| Height | 6.4 mm |
| Fastening | glue |
| ROHS compliant | yes ⓘ |

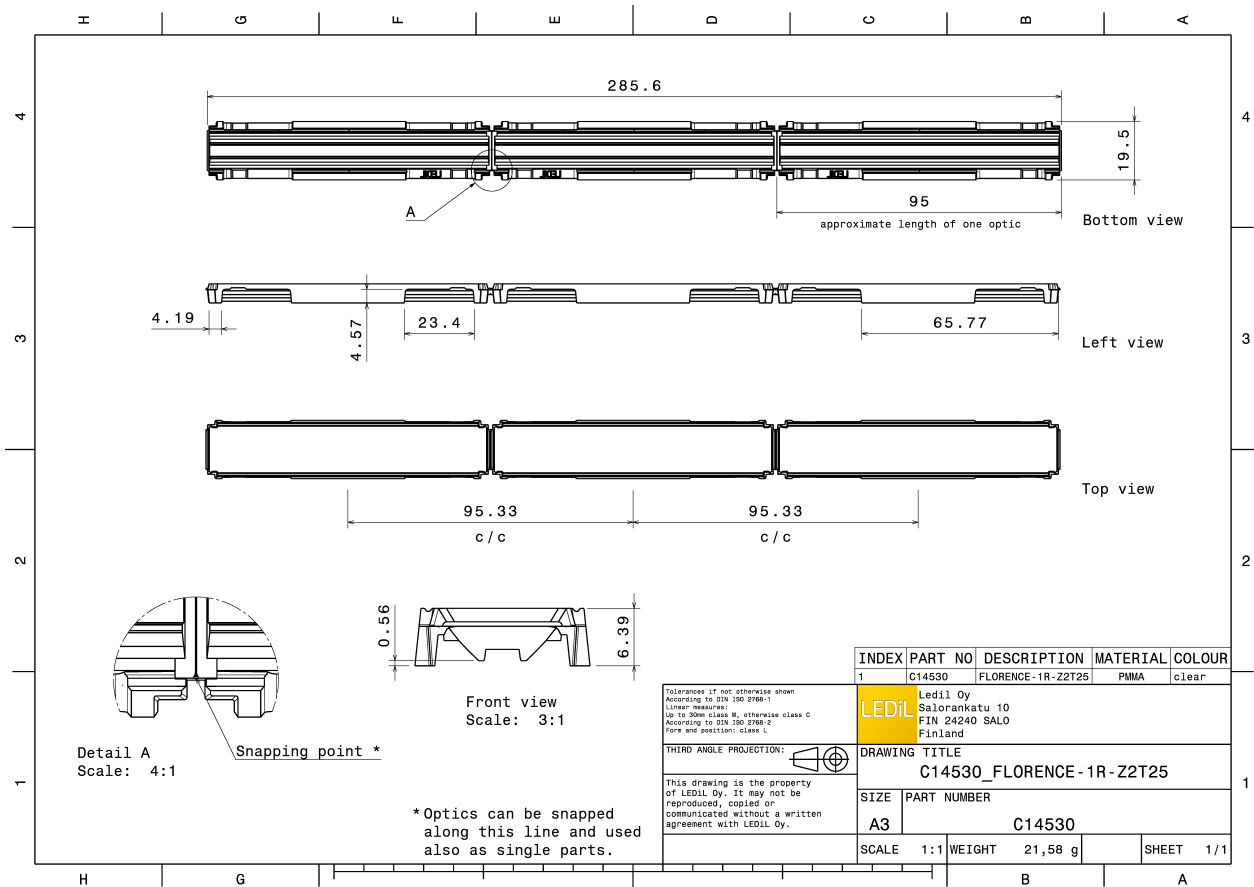
MATERIALS:

| Component | Type | Material | Colour | Finish |
|-------------------|-------------|----------|--------|--------|
| FLORENCE-1R-Z2T25 | Linear lens | PMMA | clear | |

ORDERING INFORMATION:

| Component | Qty in box | MOQ | MPQ | Box weight (kg) |
|--|------------|-----|-----|-----------------|
| C14530_FLORENCE-1R-Z2T25 » Box size: 480 x 280 x 300 mm | 210 | 45 | 15 | 6.6 |



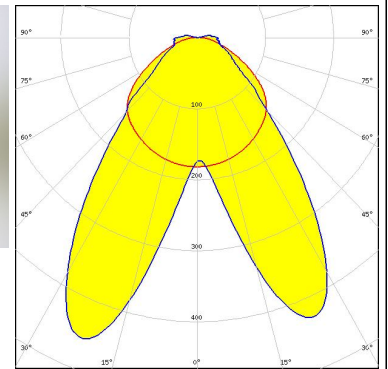
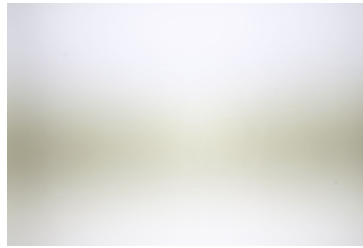


See also our general installation guide: www.ledil.com/installation_guide

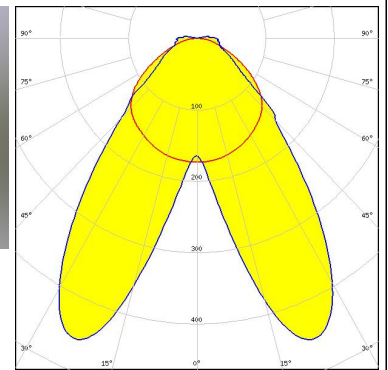
OPTICAL RESULTS (MEASURED):



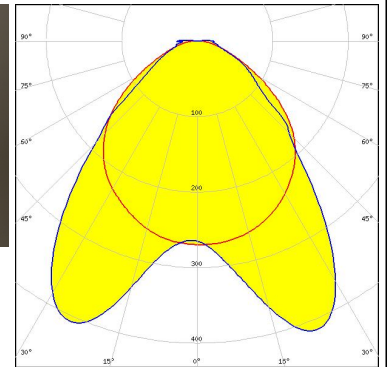
LED CALGD0414-M8W1
FWHM / FWTM Asymmetric
Efficiency 88 %
Peak intensity 0.5 cd/lm
LEDs/each optic 1
Light colour White
Required components:



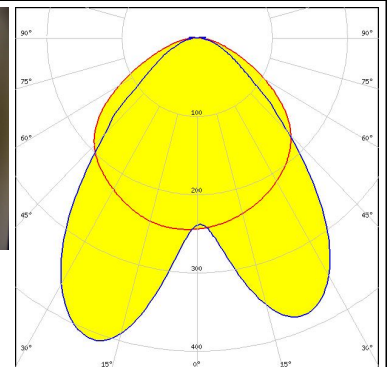
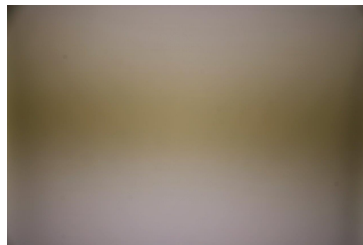
LED CALGD0814-M17W1
FWHM / FWTM Asymmetric
Efficiency 88 %
Peak intensity 0.5 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED L0-280024-xxx-C0800-L267
FWHM / FWTM Asymmetric
Efficiency 87 %
Peak intensity 0.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:



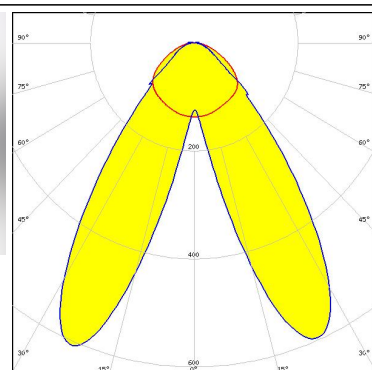
LED XH-B/G
FWHM / FWTM Asymmetric
Efficiency 87 %
Peak intensity 0.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:



OPTICAL RESULTS (MEASURED):

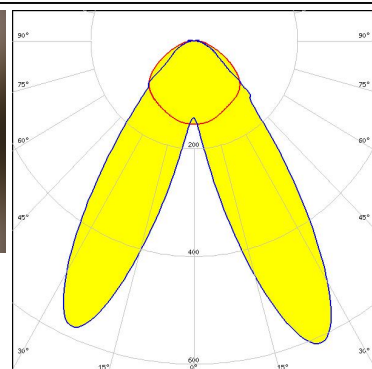
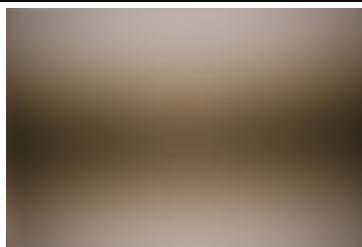
LUMILEDS

LED LUXEON 3014
FWHM / FWTM Asymmetric
Efficiency 91 %
Peak intensity 0.6 cd/lm
LEDs/each optic 1
Light colour White
Required components:



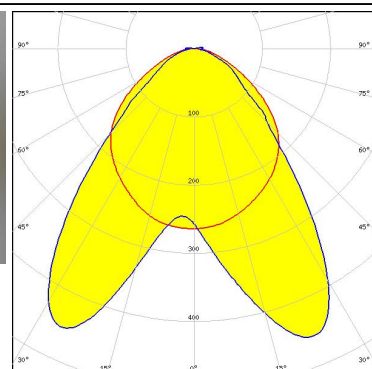
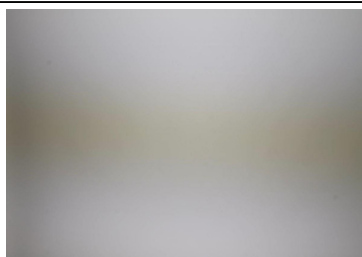
LUMILEDS

LED LUXEON 3020
FWHM / FWTM Asymmetric
Efficiency 91 %
Peak intensity 0.6 cd/lm
LEDs/each optic 1
Light colour White
Required components:



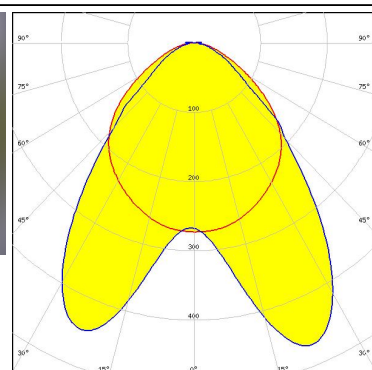
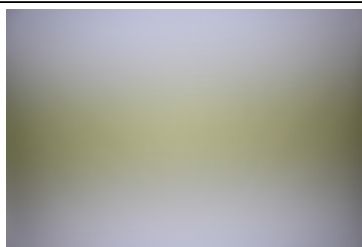
LUMILEDS

LED LUXEON 3030 2D (Round LES)
FWHM / FWTM Asymmetric
Efficiency 87 %
Peak intensity 0.5 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LUMILEDS

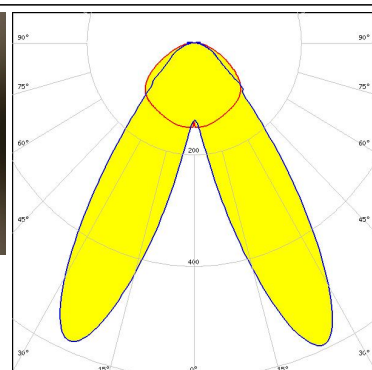
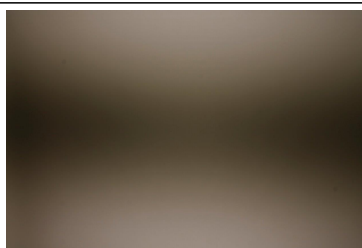
LED LUXEON 3535L
FWHM / FWTM Asymmetric
Efficiency 90 %
Peak intensity 0.5 cd/lm
LEDs/each optic 1
Light colour White
Required components:



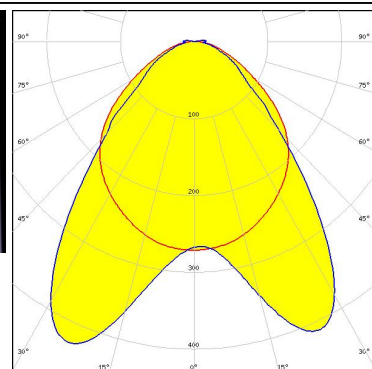
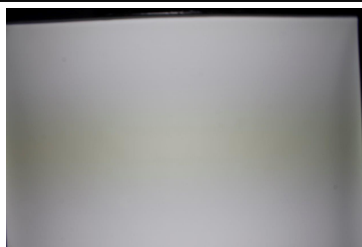
OPTICAL RESULTS (MEASURED):



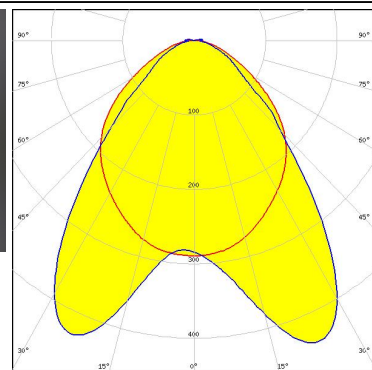
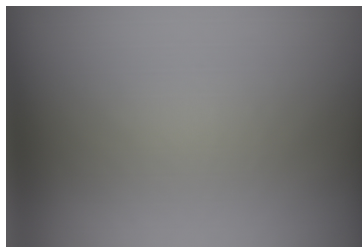
LED MP-2016
FWHM / FWTM Asymmetric
Efficiency 88 %
Peak intensity 0.6 cd/lm
LEDs/each optic 1
Light colour White
Required components:



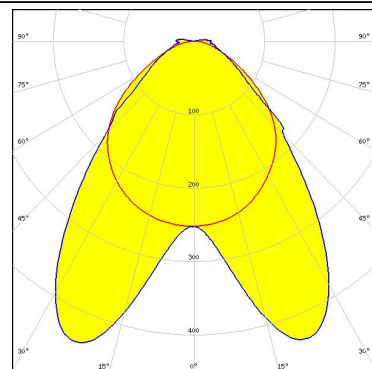
LED NF2x757D
FWHM / FWTM Asymmetric
Efficiency 87 %
Peak intensity 0.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED NF2x757G
FWHM / FWTM Asymmetric
Efficiency 87 %
Peak intensity 0.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED NFSW757H
FWHM / FWTM Asymmetric
Efficiency 90 %
Peak intensity 0.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:
C14353_FLORENCE-1R-CLIP-A

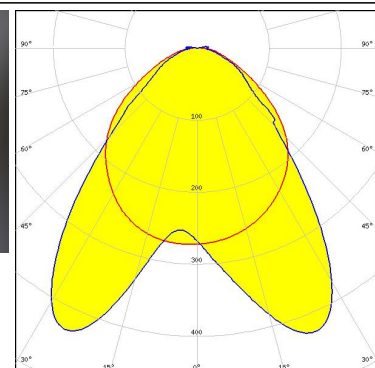
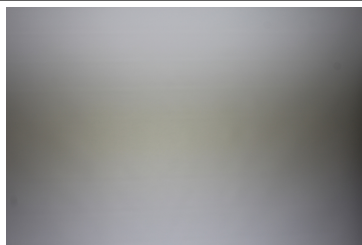


OPTICAL RESULTS (MEASURED):

OSRAM

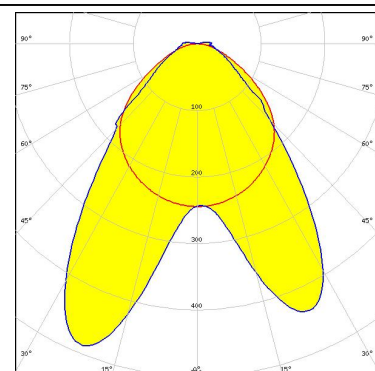
Opto Semiconductors

LED Duris S5 (2 chip)
FWHM / FWTM Asymmetric
Efficiency 87 %
Peak intensity 0.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:



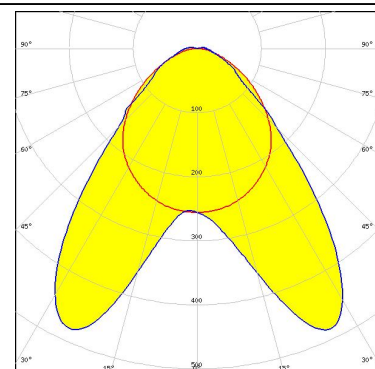
PHILIPS

LED Fortimo LED Line 1ft 2000lm 1R HV4
FWHM / FWTM Asymmetric
Efficiency 91 %
Peak intensity 0.5 cd/lm
LEDs/each optic 1
Light colour White
Required components:
C14353_FLORENCE-1R-CLIP-A



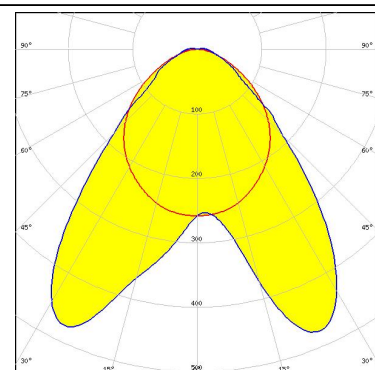
PHILIPS

LED Fortimo LED Line 1ft HF 1R HV5
FWHM / FWTM Asymmetric
Efficiency 94 %
Peak intensity 0.5 cd/lm
LEDs/each optic 1
Light colour White
Required components:
C14353_FLORENCE-1R-CLIP-A



PHILIPS

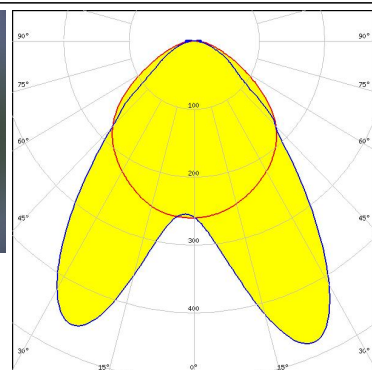
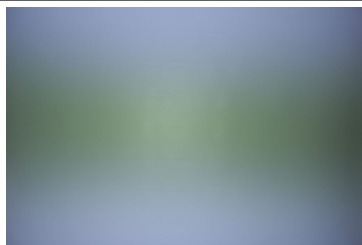
LED Fortimo LED Line 1ft MF 1R HV5 & LV5
FWHM / FWTM Asymmetric
Efficiency 94 %
Peak intensity 0.5 cd/lm
LEDs/each optic 1
Light colour White
Required components:
C14353_FLORENCE-1R-CLIP-A



OPTICAL RESULTS (MEASURED):

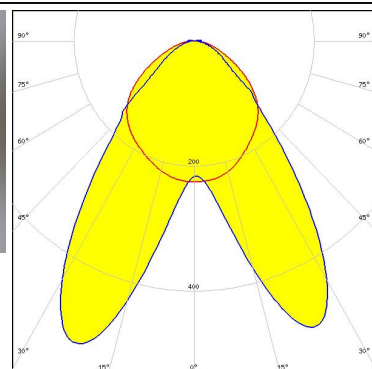
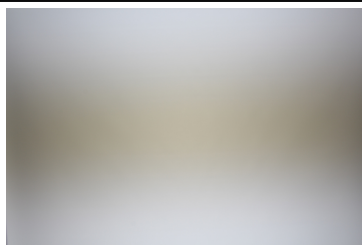
SAMSUNG

LED LM28xB Series
FWHM / FWTM Asymmetric
Efficiency 90 %
Peak intensity 0.5 cd/lm
LEDs/each optic 1
Light colour White
Required components:



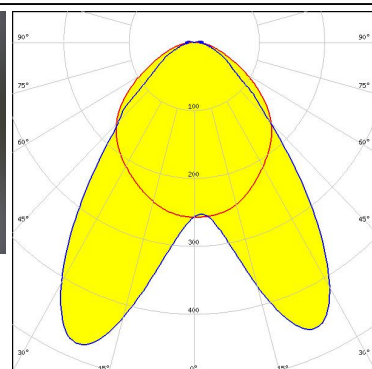
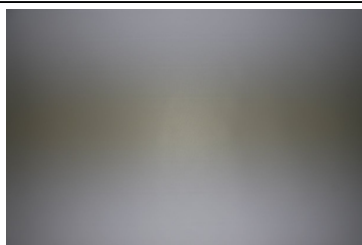
SAMSUNG

LED LM301A
FWHM / FWTM Asymmetric
Efficiency 88 %
Peak intensity 0.5 cd/lm
LEDs/each optic 1
Light colour White
Required components:



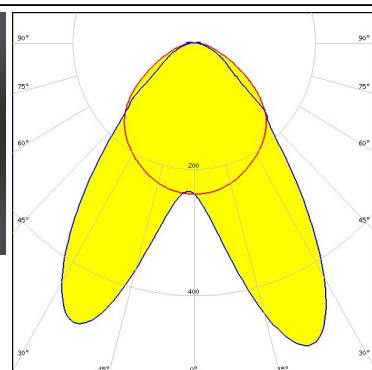
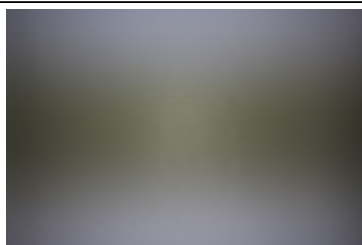
SAMSUNG

LED LM302A
FWHM / FWTM Asymmetric
Efficiency 88 %
Peak intensity 0.5 cd/lm
LEDs/each optic 1
Light colour White
Required components:



SAMSUNG

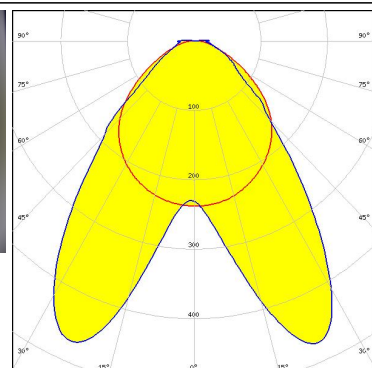
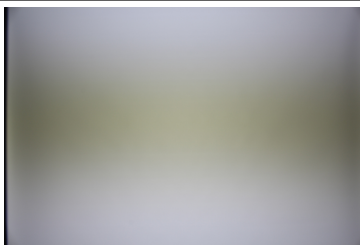
LED LM561C
FWHM / FWTM Asymmetric
Efficiency 90 %
Peak intensity 0.5 cd/lm
LEDs/each optic 1
Light colour White
Required components:



OPTICAL RESULTS (MEASURED):

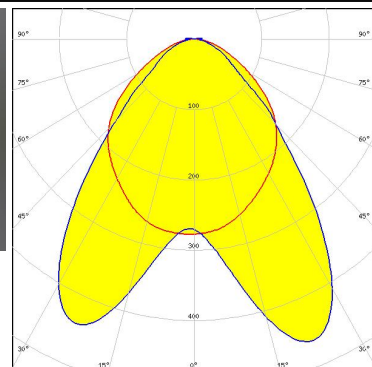
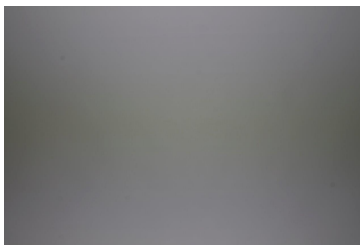
SAMSUNG

LED LT-S282N
FWHM / FWTM Asymmetric
Efficiency 90 %
Peak intensity 0.5 cd/lm
LEDs/each optic 1
Light colour White
Required components:



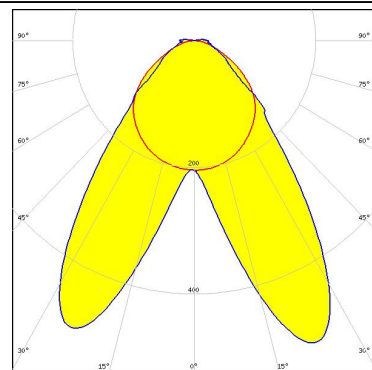
SEOUL SEMICONDUCTOR

LED SEOUL 3030
FWHM / FWTM Asymmetric
Efficiency 88 %
Peak intensity 0.5 cd/lm
LEDs/each optic 1
Light colour White
Required components:



SEOUL SEMICONDUCTOR

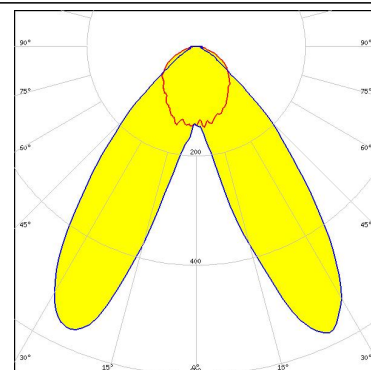
LED SEOUL DC 3030
FWHM / FWTM Asymmetric
Efficiency 90 %
Peak intensity 0.5 cd/lm
LEDs/each optic 1
Light colour White
Required components:
C14353_FLORENCE-1R-CLIP-A



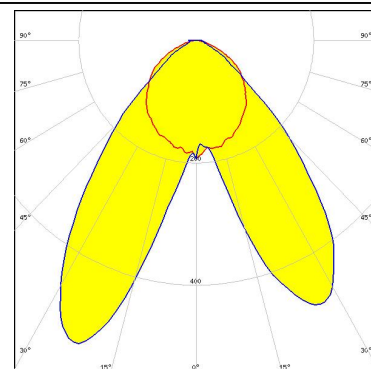
OPTICAL RESULTS (SIMULATED):



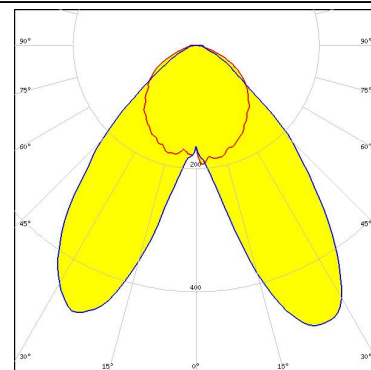
LED LUXEON 2835 Line
 FWHM / FWTM Asymmetric
 Efficiency 91 %
 Peak intensity 0.6 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



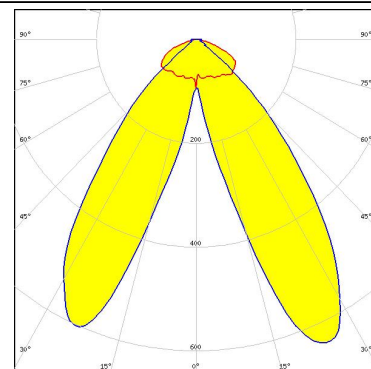
LED Duris E 2835
 FWHM / FWTM Asymmetric
 Efficiency 91 %
 Peak intensity 0.5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED Duris E5
 FWHM / FWTM Asymmetric
 Efficiency 91 %
 Peak intensity 0.5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED OSCONIQ C 2424
 FWHM / FWTM Asymmetric
 Efficiency 94 %
 Peak intensity 0.6 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



OPTICAL RESULTS (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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