

FLORENCE-1R-MAXI-WG

Asymmetric oval beam for wall grazing

SPECIFICATION:

| | |
|----------------|---|
| Dimensions | 21.7 x 286.0 mm |
| Height | 11 mm |
| Fastening | pin |
| ROHS compliant | yes  |

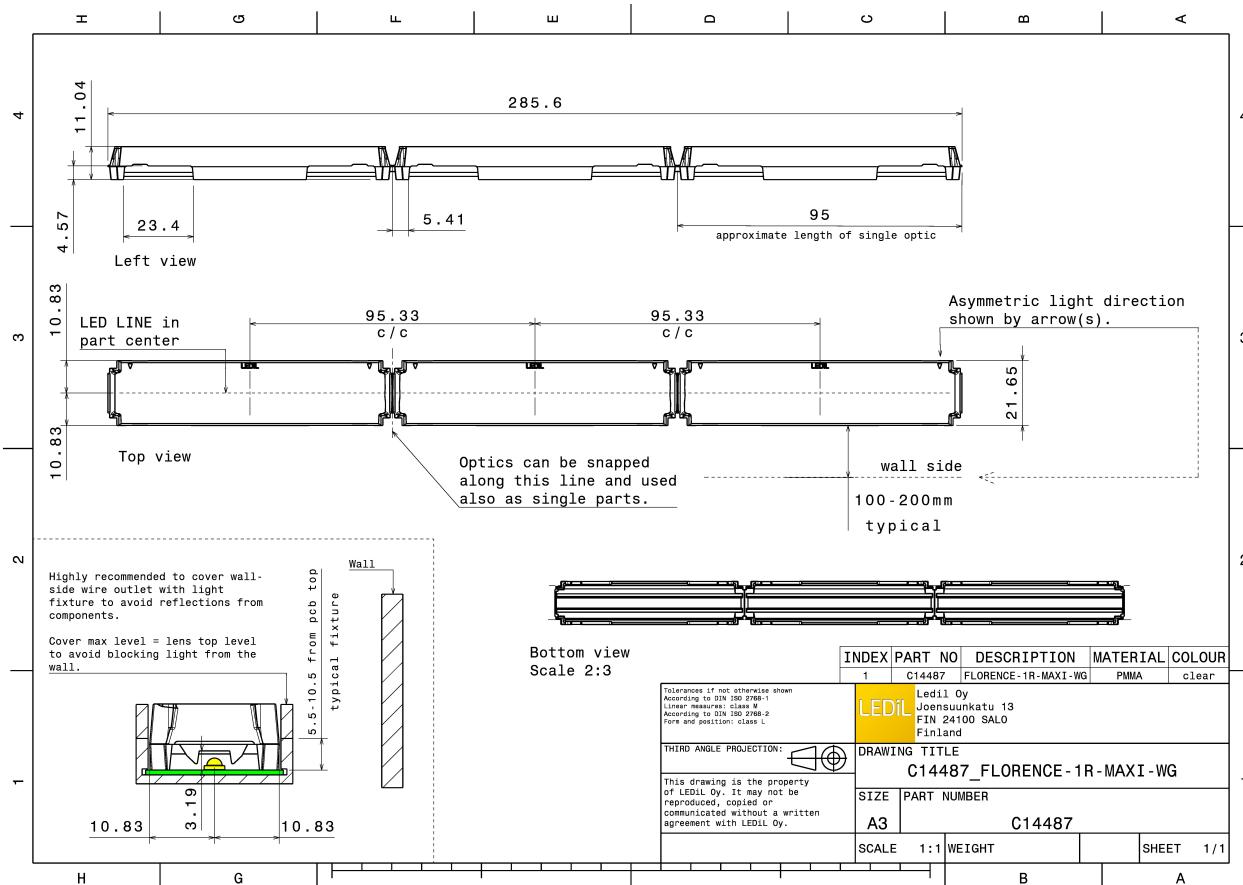


MATERIALS:

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

ORDERING INFORMATION:

| Component | Qty in box | MOQ | MPQ | Box weight (kg) |
|--------------------------------|------------|-----|-----|-----------------|
| F14487_FLORENCE-1R-MAXI-WG | 120 | 60 | 12 | 6.8 |
| » Box size: 398 x 298 x 265 mm | | | | |

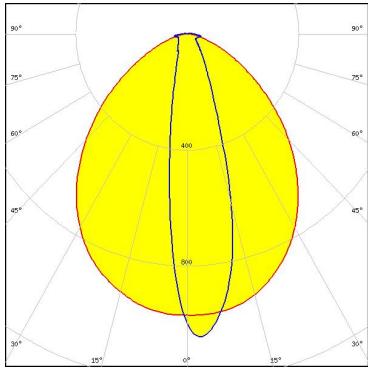


See also our general installation guide: www.ledil.com/installation_guide

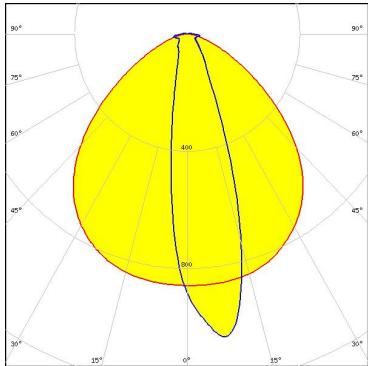
OPTICAL RESULTS (MEASURED):



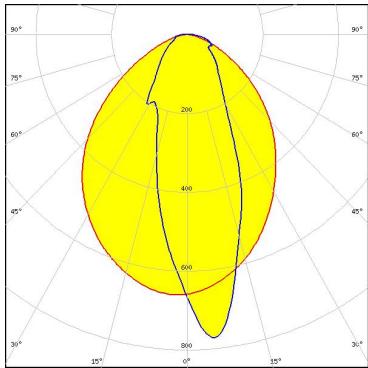
LED CALGD0414-M8W1
FWHM / FWTM Asymmetric
Efficiency 92 %
Peak intensity 1.1 cd/lm
LEDs/each optic 1
Light colour White
Required components:



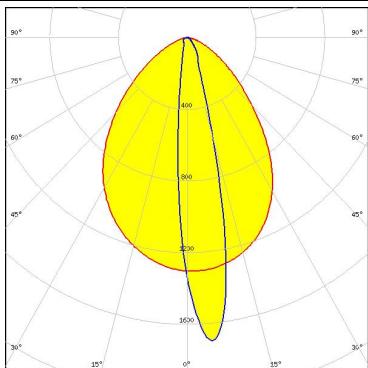
LED CALGD0814-M17W1
FWHM / FWTM Asymmetric
Efficiency 92 %
Peak intensity 1 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED L0-280024-xxx-C0800-L267
FWHM / FWTM Asymmetric
Efficiency 90 %
Peak intensity 0.8 cd/lm
LEDs/each optic 1
Light colour White
Required components:



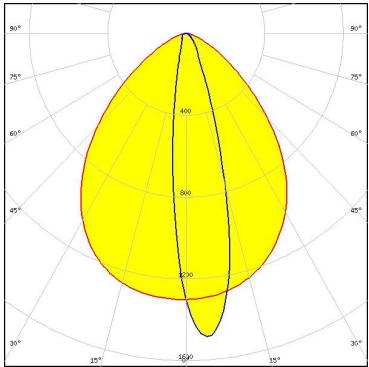
LED XP-E
FWHM / FWTM Asymmetric
Efficiency 91 %
Peak intensity 1.7 cd/lm
LEDs/each optic 1
Light colour White
Required components:



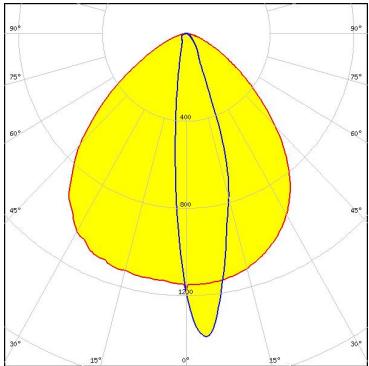
OPTICAL RESULTS (MEASURED):



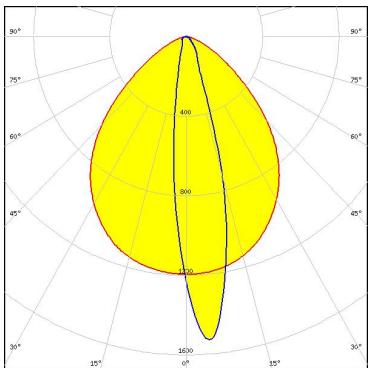
LED XP-E2
 FWHM / FWTM Asymmetric
 Efficiency 94 %
 Peak intensity 1.5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



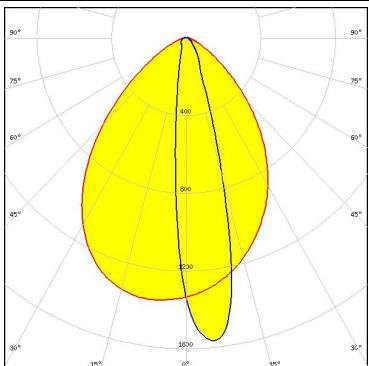
LED XP-G
 FWHM / FWTM Asymmetric
 Efficiency 92 %
 Peak intensity 1.4 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED XP-G2
 FWHM / FWTM Asymmetric
 Efficiency 93 %
 Peak intensity 1.5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



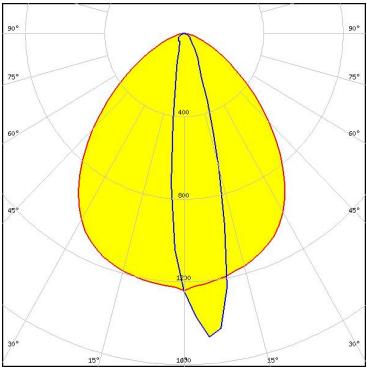
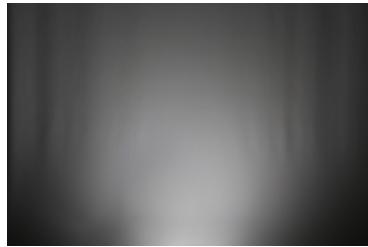
LED XQ-E HD
 FWHM / FWTM Asymmetric
 Efficiency 94 %
 Peak intensity 1.6 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



OPTICAL RESULTS (MEASURED):

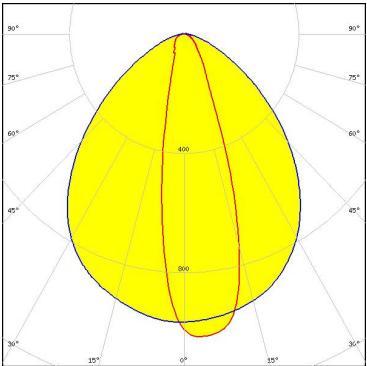
LUMILEDS

LED LUXEON 3014
FWHM / FWTM Asymmetric
Efficiency 93 %
Peak intensity 1.5 cd/lm
LEDs/each optic 1
Light colour White
Required components:



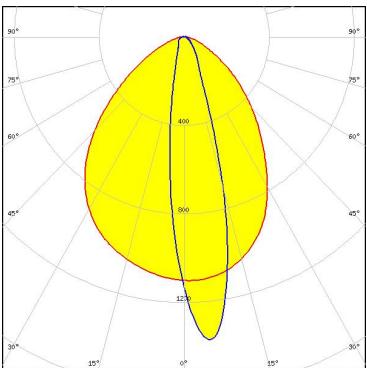
LUMILEDS

LED LUXEON 3030 2D (Round LES)
FWHM / FWTM Asymmetric
Efficiency 91 %
Peak intensity 1 cd/lm
LEDs/each optic 1
Light colour White
Required components:



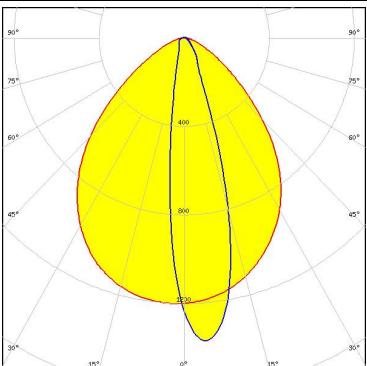
LUMILEDS

LED LUXEON A
FWHM / FWTM Asymmetric
Efficiency 92 %
Peak intensity 1.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LUMILEDS

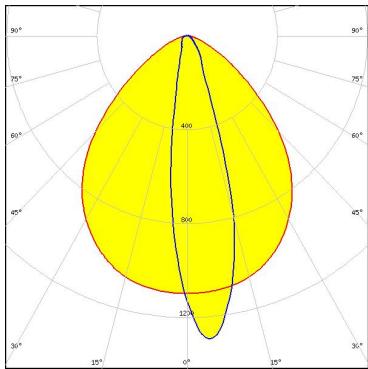
LED LUXEON Rebel
FWHM / FWTM Asymmetric
Efficiency 92 %
Peak intensity 1.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:



OPTICAL RESULTS (MEASURED):

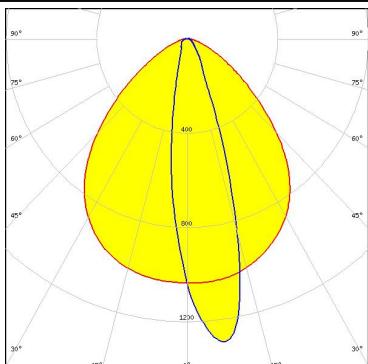
LUMILEDS

LED LUXEON Rebel ES
 FWHM / FWTM Asymmetric
 Efficiency 92 %
 Peak intensity 1.3 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



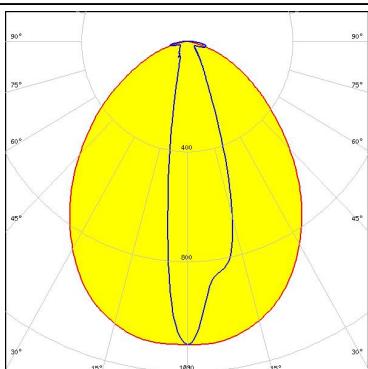
LUMILEDS

LED LUXEON Z ES
 FWHM / FWTM Asymmetric
 Efficiency 94 %
 Peak intensity 1.3 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



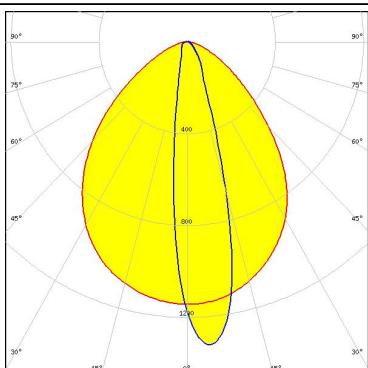
NICHIA

LED NCSxE17A
 FWHM / FWTM Asymmetric
 Efficiency 94 %
 Peak intensity 1.1 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C14353_FLORENCE-1R-CLIP-A

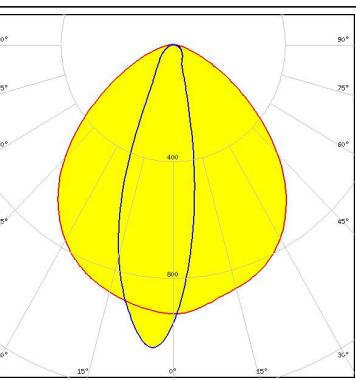
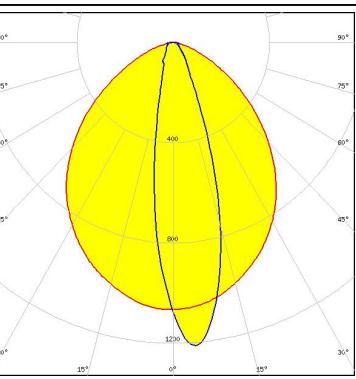
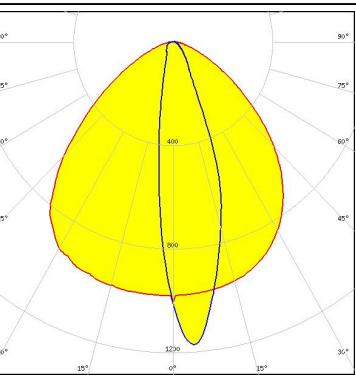
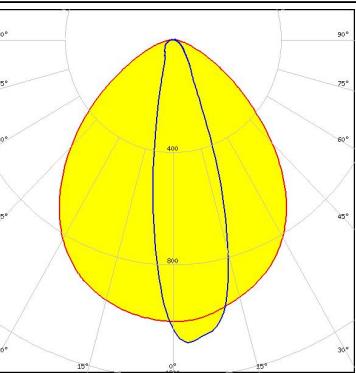


NICHIA

LED NCSxx19B
 FWHM / FWTM Asymmetric
 Efficiency 91 %
 Peak intensity 1.3 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



OPTICAL RESULTS (MEASURED):

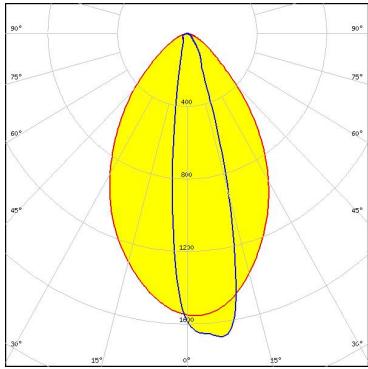
| | | |
|--|--|---|
| <p>NICHIA</p> <p>LED NF2x757G FWHM / FWTM Asymmetric Efficiency 90 % Peak intensity 1 cd/lm LEDs/each optic 1 Light colour White Required components:</p> |  |  |
| <p>NICHIA</p> <p>LED NFSW757H FWHM / FWTM Asymmetric Efficiency 94 % Peak intensity 1.2 cd/lm LEDs/each optic 1 Light colour White Required components: C14353_FLORENCE-1R-CLIP-A</p> | |  |
| <p>NICHIA</p> <p>LED NVSxx19B/NVSxx19C FWHM / FWTM Asymmetric Efficiency 91 % Peak intensity 1.2 cd/lm LEDs/each optic 1 Light colour White Required components:</p> |  |  |
| <p>OSRAM Opto Semiconductors</p> <p>LED Duris S5 (2 chip) FWHM / FWTM Asymmetric Efficiency 91 % Peak intensity 1.1 cd/lm LEDs/each optic 1 Light colour White Required components:</p> |  |  |

OPTICAL RESULTS (MEASURED):

OSRAM

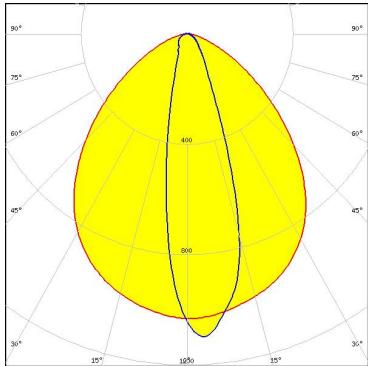
Opto Semiconductors

LED OSLON SSL 80
FWHM / FWTM Asymmetric
Efficiency 93 %
Peak intensity 1.7 cd/lm
LEDs/each optic 1
Light colour White
Required components:



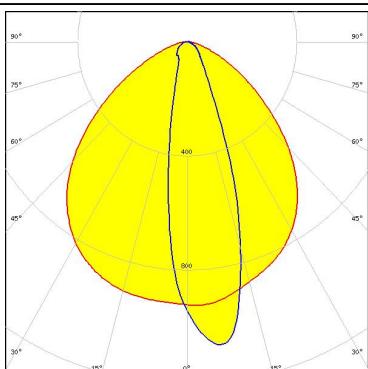
SAMSUNG

LED LM28xB Series
FWHM / FWTM Asymmetric
Efficiency 93 %
Peak intensity 1.1 cd/lm
LEDs/each optic 1
Light colour White
Required components:



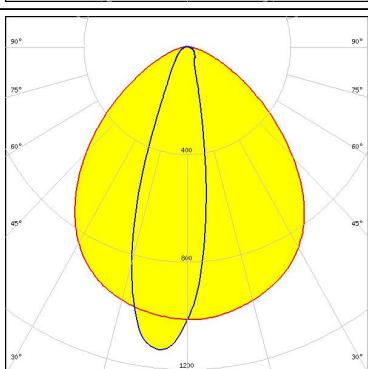
SAMSUNG

LED LM301A
FWHM / FWTM Asymmetric
Efficiency 91 %
Peak intensity 1.1 cd/lm
LEDs/each optic 1
Light colour White
Required components:



SAMSUNG

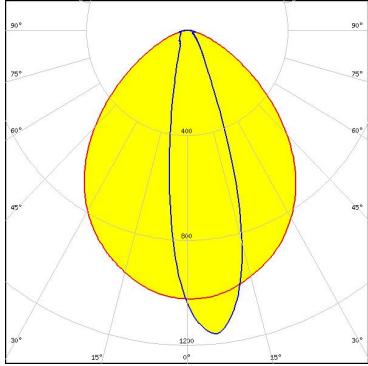
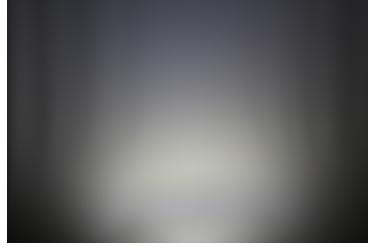
LED LM561C
FWHM / FWTM Asymmetric
Efficiency 94 %
Peak intensity 1.1 cd/lm
LEDs/each optic 1
Light colour White
Required components:



OPTICAL RESULTS (MEASURED):

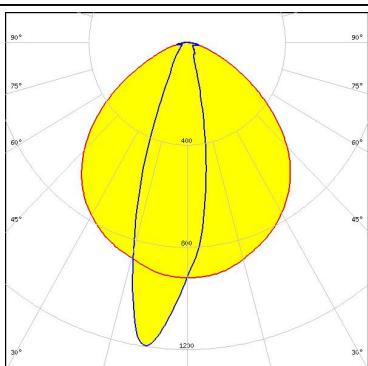
SAMSUNG

LED LT-S282N
FWHM / FWTM Asymmetric
Efficiency 94 %
Peak intensity 1.2 cd/lm
LEDs/each optic 1
Light colour White
Required components:



SEOUL SEMICONDUCTOR

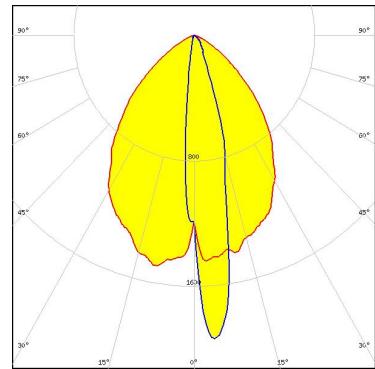
LED SEOUL DC 3030
FWHM / FWTM Asymmetric
Efficiency 94 %
Peak intensity 1.2 cd/lm
LEDs/each optic 1
Light colour White
Required components:
C14353_FLORENCE-1R-CLIP-A



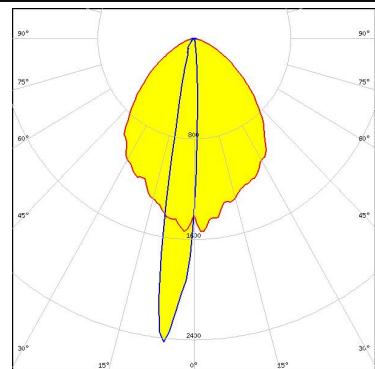
OPTICAL RESULTS (SIMULATED):



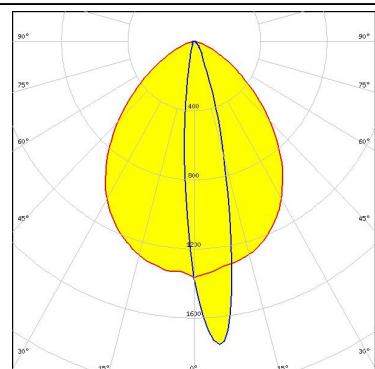
LED XB-H
 FWHM / FWTM Asymmetric
 Efficiency 90 %
 LEDs/each optic 1
 Light colour White
 Required components:



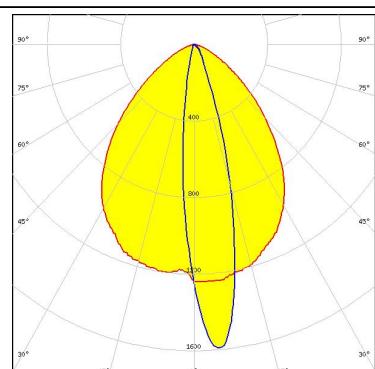
LED XQ-E HI
 FWHM / FWTM Asymmetric
 Efficiency 91 %
 Peak intensity 2.5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED LUXEON 2835 Line
 FWHM / FWTM Asymmetric
 Efficiency 93 %
 Peak intensity 1.8 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



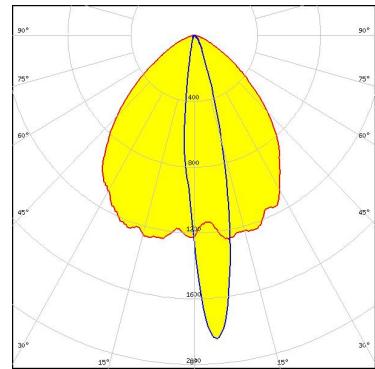
LED LUXEON R
 FWHM / FWTM Asymmetric
 Efficiency 88 %
 LEDs/each optic 1
 Light colour White
 Required components:



OPTICAL RESULTS (SIMULATED):

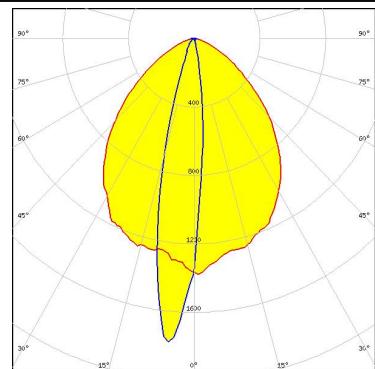
LUMILEDS

LED LUXEON T
FWHM / FWTM Asymmetric
Efficiency 90 %
LEDs/each optic 1
Light colour White
Required components:



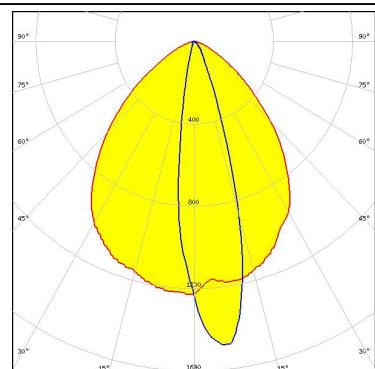
LUMILEDS

LED LUXEON TX
FWHM / FWTM Asymmetric
Efficiency 91 %
LEDs/each optic 1
Light colour White
Required components:



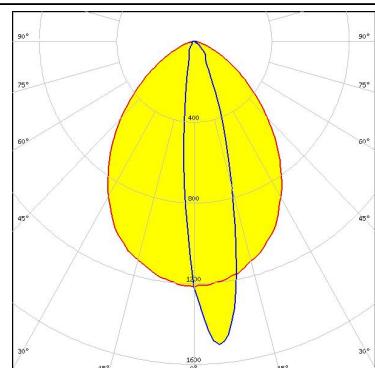
NICHIA

LED NF2x757A
FWHM / FWTM Asymmetric
Efficiency 89 %
LEDs/each optic 1
Light colour White
Required components:



OSRAM

Opto Semiconductors
LED Duris E 2835
FWHM / FWTM Asymmetric
Efficiency 94 %
Peak intensity 1.5 cd/lm
LEDs/each optic 1
Light colour White
Required components:



OPTICAL RESULTS (SIMULATED):

OSRAM

Opto Semiconductors

LED OSONIQ C 2424

FWHM / FWTM Asymmetric

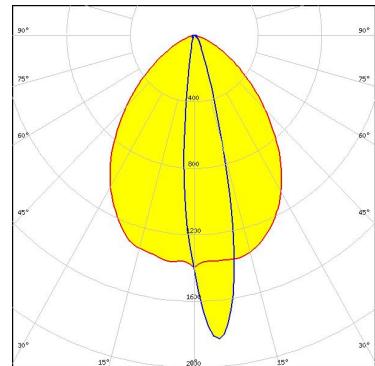
Efficiency 95 %

Peak intensity 1.9 cd/lm

LEDs/each optic 1

Light colour White

Required components:



OSRAM

Opto Semiconductors

LED OSLON PURE 1010

FWHM / FWTM Asymmetric

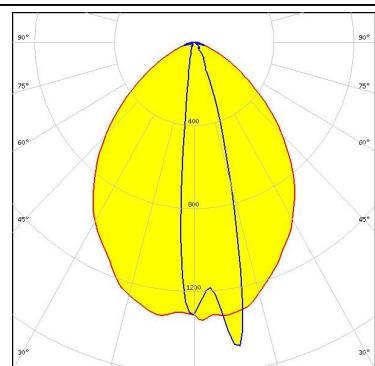
Efficiency 92 %

Peak intensity 1.5 cd/lm

LEDs/each optic 1

Light colour White

Required components:



OSRAM

Opto Semiconductors

LED OSLON Square CSSRM2/CSSRM3

FWHM / FWTM Asymmetric

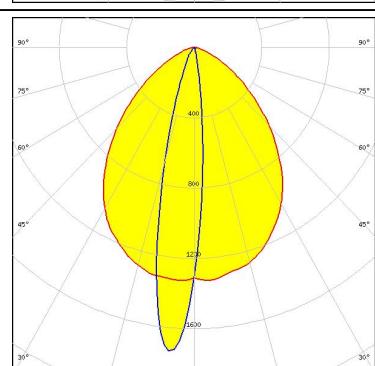
Efficiency 89 %

Peak intensity 1.7 cd/lm

LEDs/each optic 1

Light colour Red

Required components:



SEoul SEMICONDUCTOR

Opto Semiconductors

LED SEOUL DC 3030C

FWHM / FWTM Asymmetric

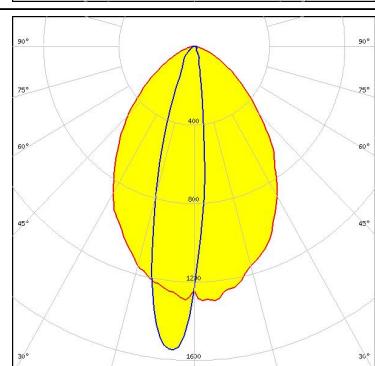
Efficiency 93 %

Peak intensity 1.6 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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