

LINDA-O

~40° + 100° oval beam

TECHNICAL SPECIFICATIONS:

Dimensions	25.7 x 1140.0 mm
Height	5 mm
Fastening	snaps
ROHS compliant	yes ⓘ

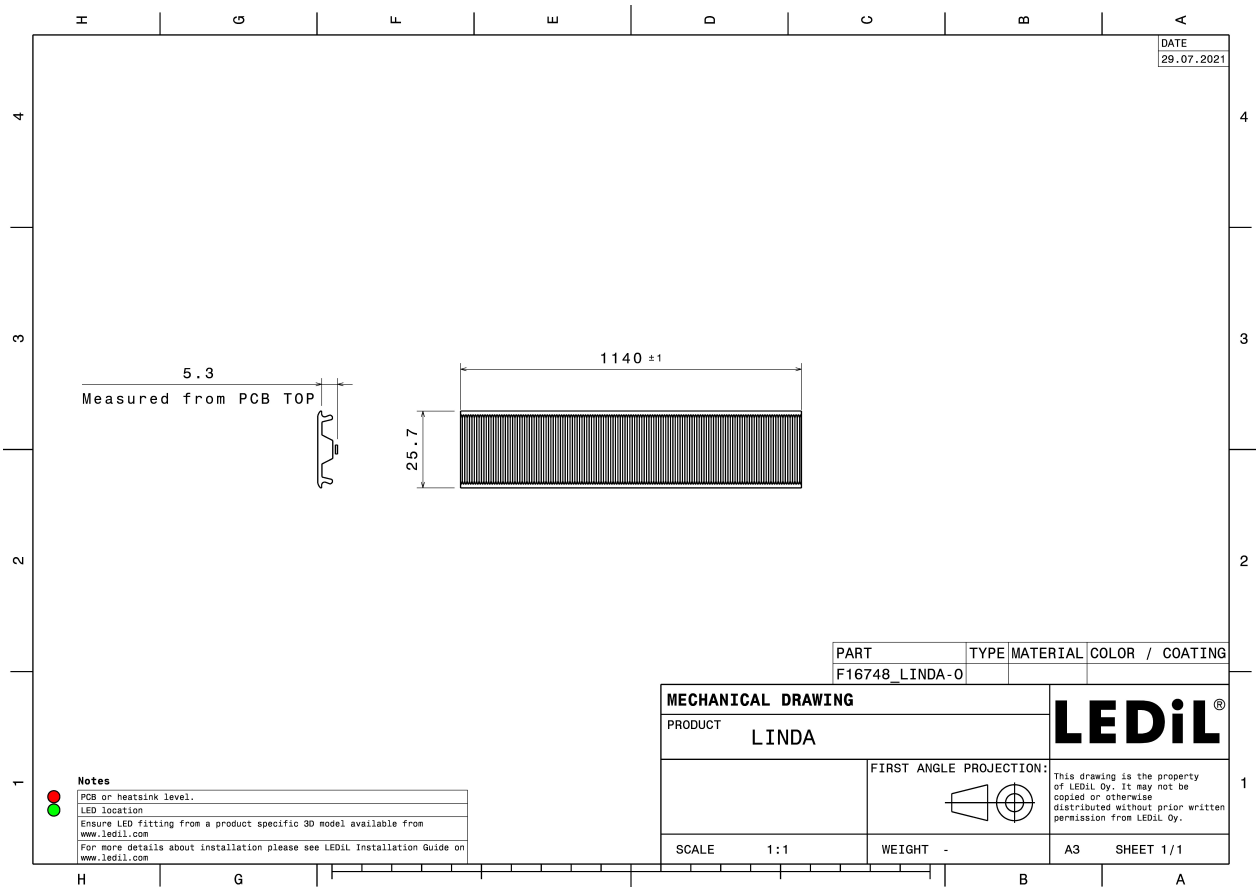
MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
LINDA-O	Linear lens	PMMA	milky	



ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
F16748_LINDA-O » Box size: 1185 x 150 x 115 mm	150	150	150	13.1

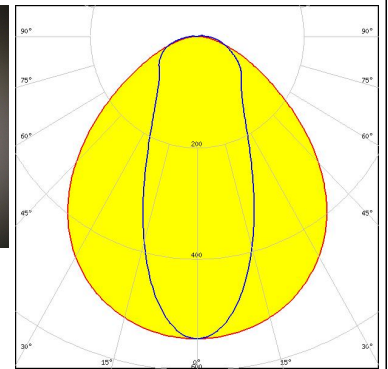
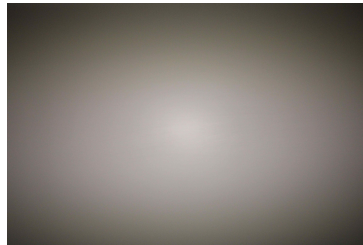


See also our general installation guide: www.ledil.com/installation_guide

PHOTOMETRIC DATA (MEASURED):

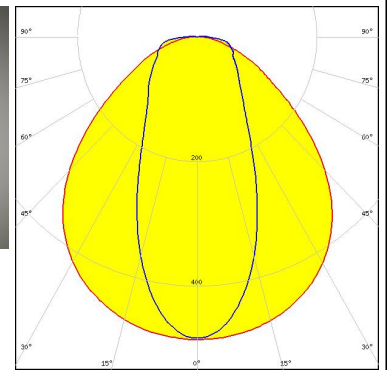
CITIZEN

LED CLUC11
 FWHM / FWTM 99.0 + 44.0° / 147.0 + 148.0°
 Efficiency 85 %
 Peak intensity 0.5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



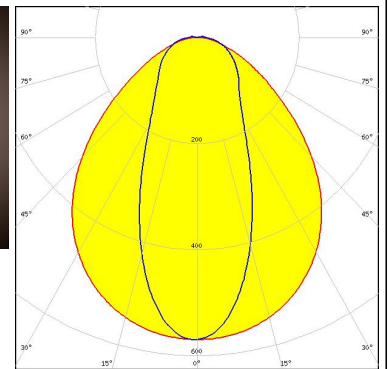
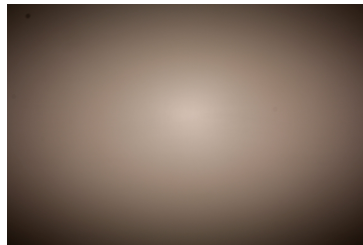
CREE LED

LED XP-G3
 FWHM / FWTM 101.0 + 48.0° / 152.0 + 165.0°
 Efficiency 84 %
 Peak intensity 0.5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



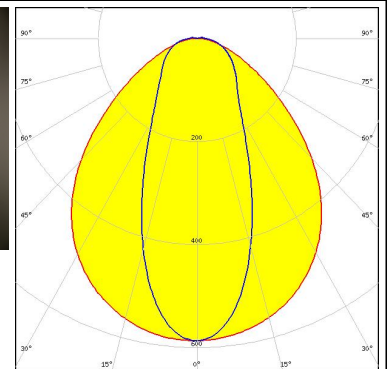
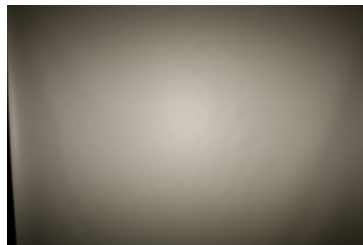
NICHIA

LED NF2W757G-MT (Tunable White)
 FWHM / FWTM 96.0 + 45.0° / 146.0 + 142.0°
 Efficiency 88 %
 Peak intensity 0.6 cd/lm
 LEDs/each optic 1
 Light colour Tunable White
 Required components:



NICHIA

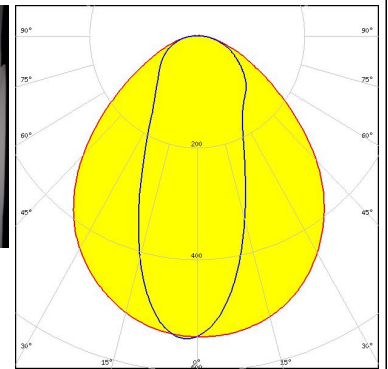
LED NFSW757H
 FWHM / FWTM 95.0 + 43.0° / 145.0 + 138.0°
 Efficiency 88 %
 Peak intensity 0.6 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



PHOTOMETRIC DATA (MEASURED):

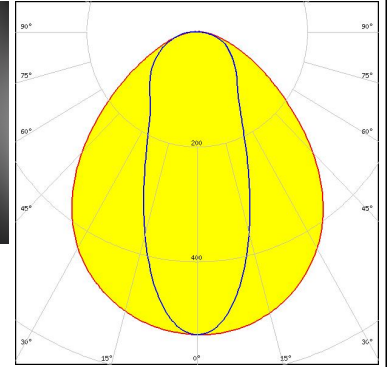
OSRAM

LED PL-LIN-Z5 1100 280x20
FWHM / FWTM 97.0 + 42.0° / 147.0 + 140.0°
Efficiency 82 %
Peak intensity 0.5 cd/lm
LEDs/each optic 1
Light colour White
Required components:



OSRAM

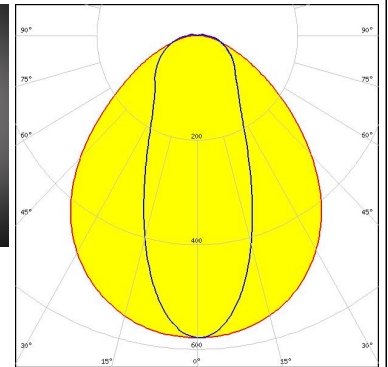
LED PL-LIN-Z5 2000 280x20
FWHM / FWTM 96.0 + 42.0° / 147.0 + 141.0°
Efficiency 80 %
Peak intensity 0.5 cd/lm
LEDs/each optic 1
Light colour White
Required components:



OSRAM

Opto Semiconductors

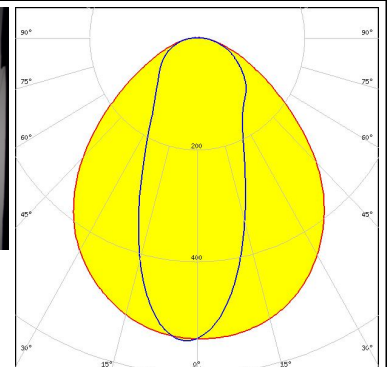
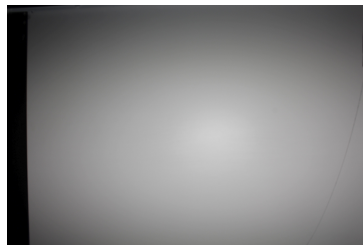
LED Duris E 2835
FWHM / FWTM 96.0 + 43.0° / 146.0 + 142.0°
Efficiency 88 %
Peak intensity 0.6 cd/lm
LEDs/each optic 1
Light colour White
Required components:



OSRAM

Opto Semiconductors

LED Duris E 2835
FWHM / FWTM 97.0 + 42.0° / 147.0 + 140.0°
Efficiency 82 %
Peak intensity 0.5 cd/lm
LEDs/each optic 1
Light colour White
Required components:

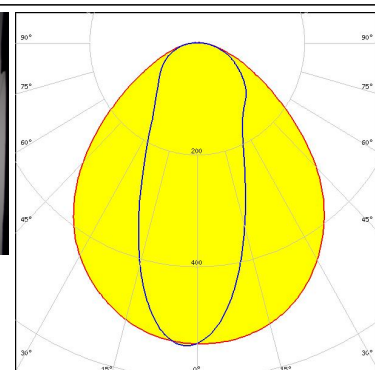
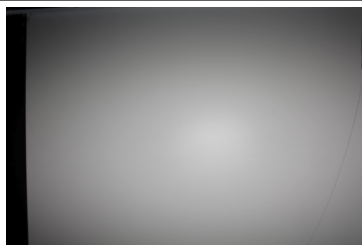


PHOTOMETRIC DATA (MEASURED):

OSRAM

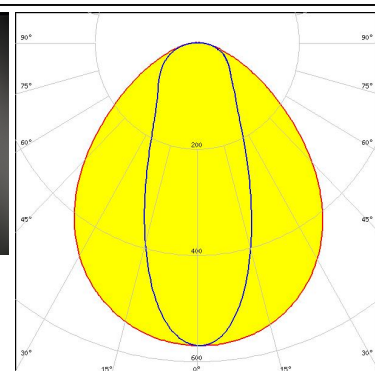
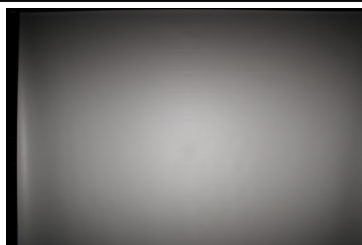
Opto Semiconductors

LED Duris E 2835
FWHM / FWTM 96.0 + 42.0° / 147.0 + 141.0°
Efficiency 80 %
Peak intensity 0.5 cd/lm
LEDs/each optic 1
Light colour White
Required components:



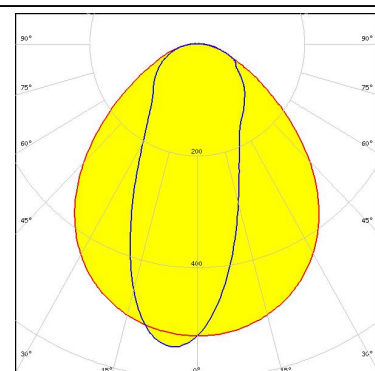
PHILIPS

LED Fortimo LED Strip 1ft 1100lm FC HV4 & LV4
FWHM / FWTM 95.0 + 42.0° / 145.0 + 135.0°
Efficiency 82 %
Peak intensity 0.6 cd/lm
LEDs/each optic 1
Light colour White
Required components:



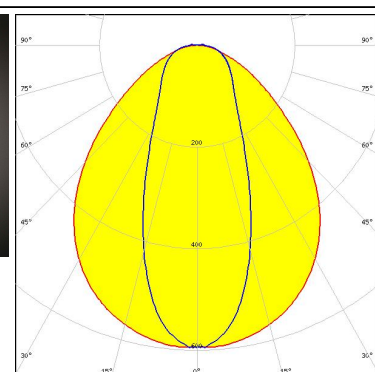
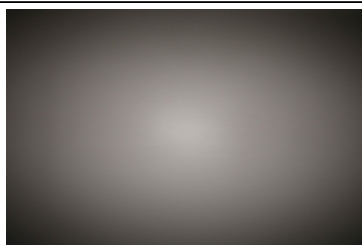
PHILIPS

LED Fortimo LED Strip 1ft 650lm FC HV4 & LV4
FWHM / FWTM 94.0 + 42.0° / 147.0 + 144.0°
Efficiency 83 %
Peak intensity 0.5 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHILIPS

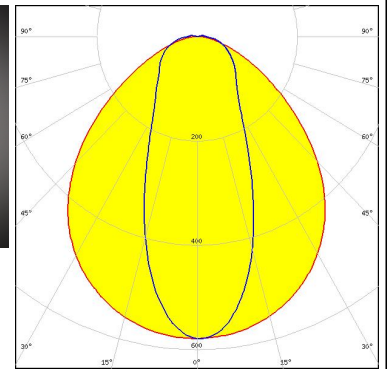
LED Fortimo LED Strip 1ft 650lm FC HV5 & LV5
FWHM / FWTM 94.0 + 42.0° / 145.0 + 134.0°
Efficiency 88 %
Peak intensity 0.6 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (MEASURED):

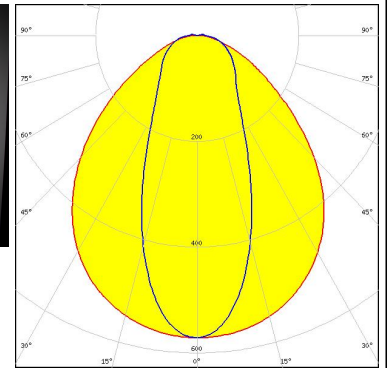
SAMSUNG

LED LM28xB Series
FWHM / FWTM 99.0 + 43.0° / 147.0 + 143.0°
Efficiency 89 %
Peak intensity 0.6 cd/lm
LEDs/each optic 1
Light colour White
Required components:



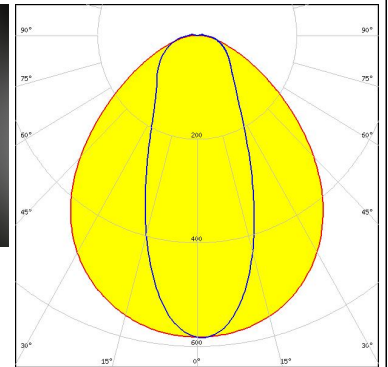
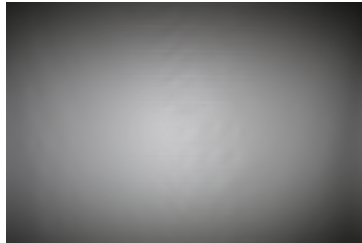
SAMSUNG

LED LM301B
FWHM / FWTM 96.0 + 43.0° / 146.0 + 139.0°
Efficiency 86 %
Peak intensity 0.6 cd/lm
LEDs/each optic 1
Light colour White
Required components:



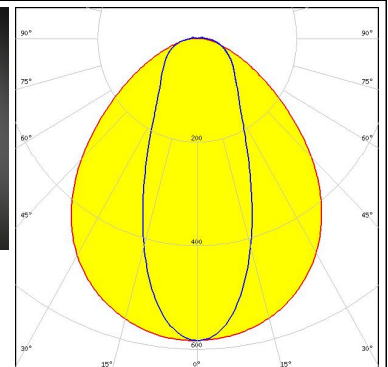
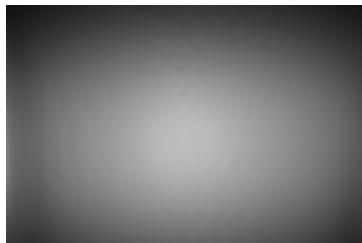
SAMSUNG

LED LM561C
FWHM / FWTM 96.0 + 43.0° / 146.0 + 138.0°
Efficiency 88 %
Peak intensity 0.6 cd/lm
LEDs/each optic 1
Light colour White
Required components:



SAMSUNG

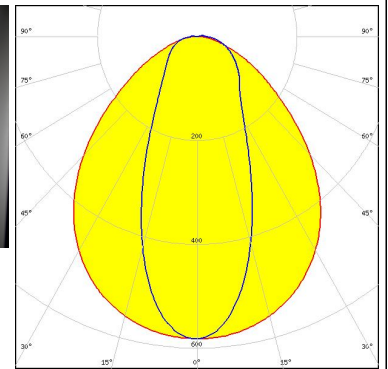
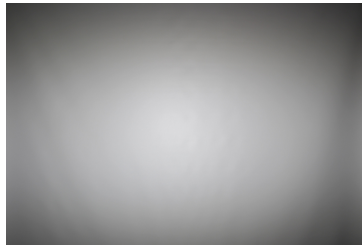
LED LT-H282C
FWHM / FWTM 95.0 + 42.0° / 145.0 + 136.0°
Efficiency 88 %
Peak intensity 0.6 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (MEASURED):

SAMSUNG

LED LT-Q282B
FWHM / FWTM 95.0 + 43.0° / 146.0 + 136.0°
Efficiency 88 %
Peak intensity 0.6 cd/lm
LEDs/each optic 1
Light colour White
Required components:

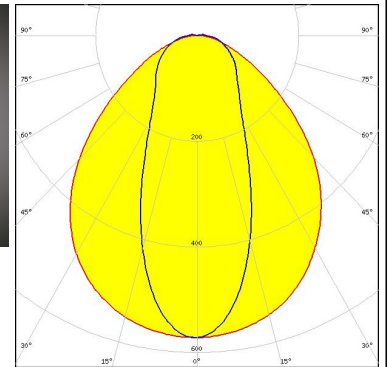
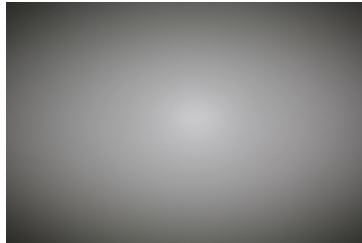


SAMSUNG

LED LT-S282H
FWHM / FWTM 95.0 + 42.0° / 145.0 + 135.0°
Efficiency 87 %
Peak intensity 0.6 cd/lm
LEDs/each optic 1
Light colour White
Required components:

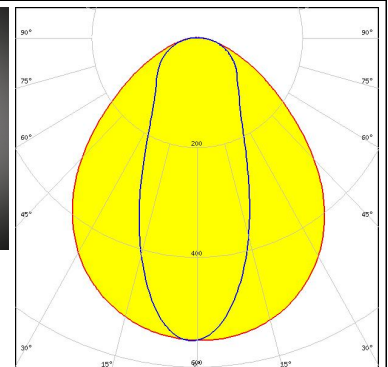
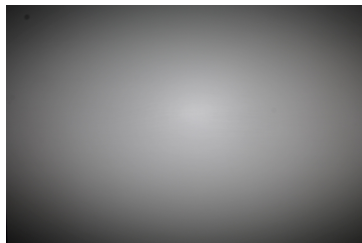


LED SEOUL DC 3528
FWHM / FWTM 96.0 + 43.0° / 146.0 + 143.0°
Efficiency 88 %
Peak intensity 0.6 cd/lm
LEDs/each optic 1
Light colour White
Required components:



TRIDONIC

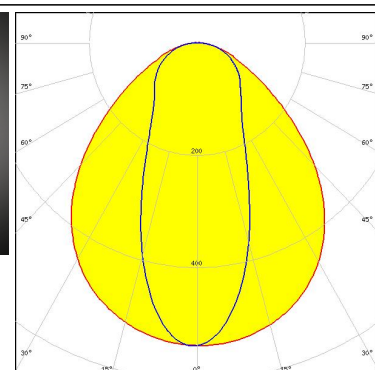
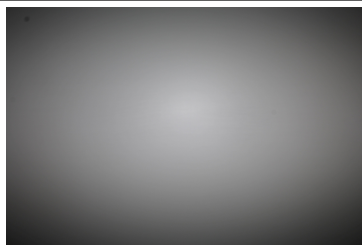
LED LLE 24x280mm 1250lm HV ADV5
FWHM / FWTM 96.0 + 43.0° / 146.0 + 139.0°
Efficiency 83 %
Peak intensity 0.6 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (MEASURED):

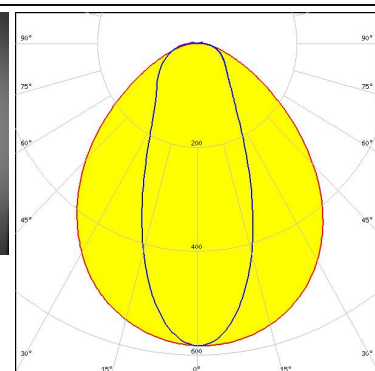
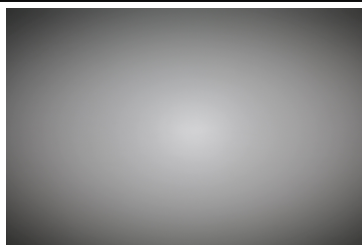
TRIDONIC

LED LLE 24x280mm 650lm HV ADV5
FWHM / FWTM 96.0 + 43.0° / 148.0 + 141.0°
Efficiency 83 %
Peak intensity 0.5 cd/lm
LEDs/each optic 1
Light colour White
Required components:



TRIDONIC

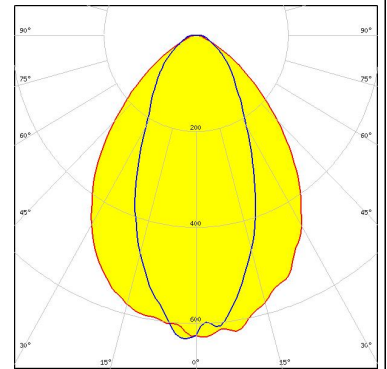
LED LLE FLEX CC 14mm 1250lm ADV1
FWHM / FWTM 95.0 + 43.0° / 145.0 + 133.0°
Efficiency 86 %
Peak intensity 0.6 cd/lm
LEDs/each optic 1
Light colour White
Required components:



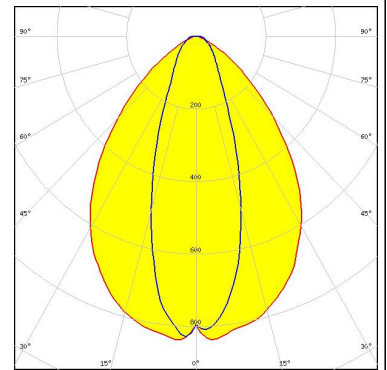
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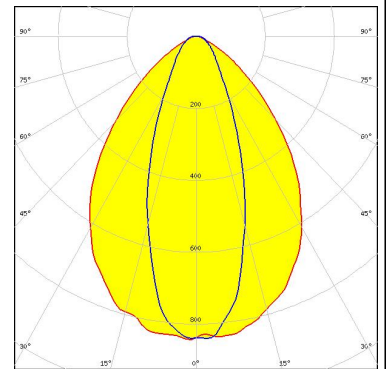
LED Bridgelux SMD 5050
FWHM / FWTM 82.0 + 47.0° / 124.0 + 113.0°
Efficiency 80 %
Peak intensity 0.6 cd/lm
LEDs/each optic 1
Light colour White
Required components:



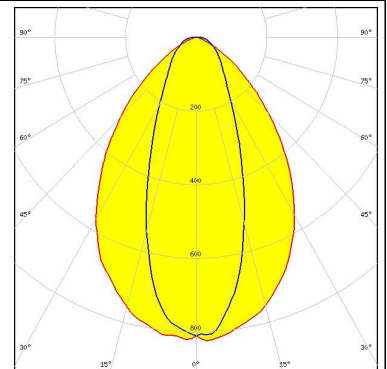
LED LUXEON 3030 2D (Round LES)
FWHM / FWTM 80.0 + 36.0° / 122.0 + 83.0°
Efficiency 82 %
Peak intensity 0.9 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED LUXEON 3535L HE PLUS
FWHM / FWTM 80.0 + 38.0° / 122.0 + 86.0°
Efficiency 88 %
Peak intensity 0.9 cd/lm
LEDs/each optic 1
Light colour White
Required components:



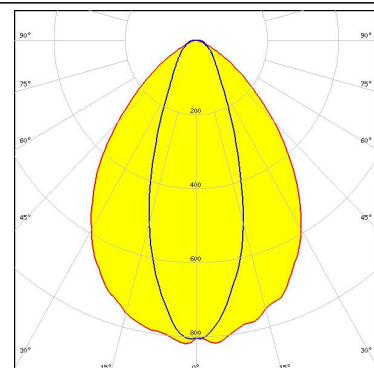
LED LUXEON CSP HL1
FWHM / FWTM 77.0 + 39.0° / 122.0 + 104.0°
Efficiency 89 %
Peak intensity 0.8 cd/lm
LEDs/each optic 5
Light colour White
Required components:



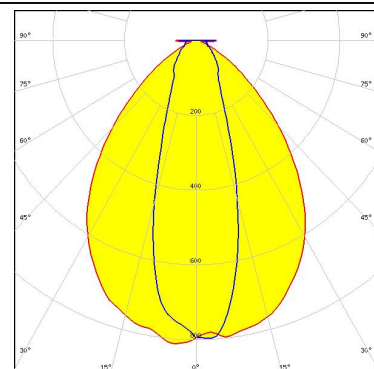
PHOTOMETRIC DATA (SIMULATED):



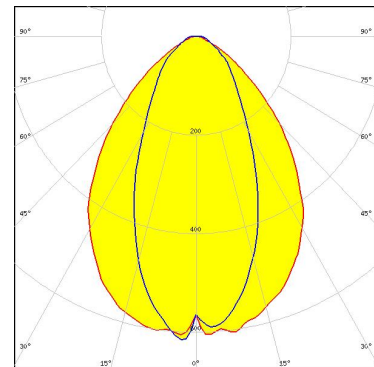
LED NF2x757G
FWHM / FWTM 80.0 + 36.0° / 122.0 + 84.0°
Efficiency 82 %
Peak intensity 0.8 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED NFSWE11A
FWHM / FWTM 82.0 + 32.0° / 124.0 + 90.0°
Efficiency 82 %
Peak intensity 0.8 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED SEOUL DC 5050 6V
FWHM / FWTM 82.0 + 48.0° / 124.0 + 114.0°
Efficiency 80 %
Peak intensity 0.6 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.

Due to use of high power COB's with this product, special attention to proper thermal design is highly recommended. LEDiL has no liability for direct, indirect or consecutive damages arising from the LEDiL products being used outside of the recommended temperature range.

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

Joensuunkatu 13
FI-24240 SALO
Finland

LEDiL Inc.

228 West Page Street
Suite D
Sycamore IL 60178
USA

Ledil Optics Technology (Shenzhen) Co., Ltd.

405 , Block B
Casic Motor Building
Shenzhen 518057
P.R.CHINA

Local sales and technical support

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