

LINDA-W60

~60° + 90° beam

SPECIFICATION:

Dimensions	23.8 x 1140.0 mm
Height	6.3 mm
ROHS compliant	yes ⓘ

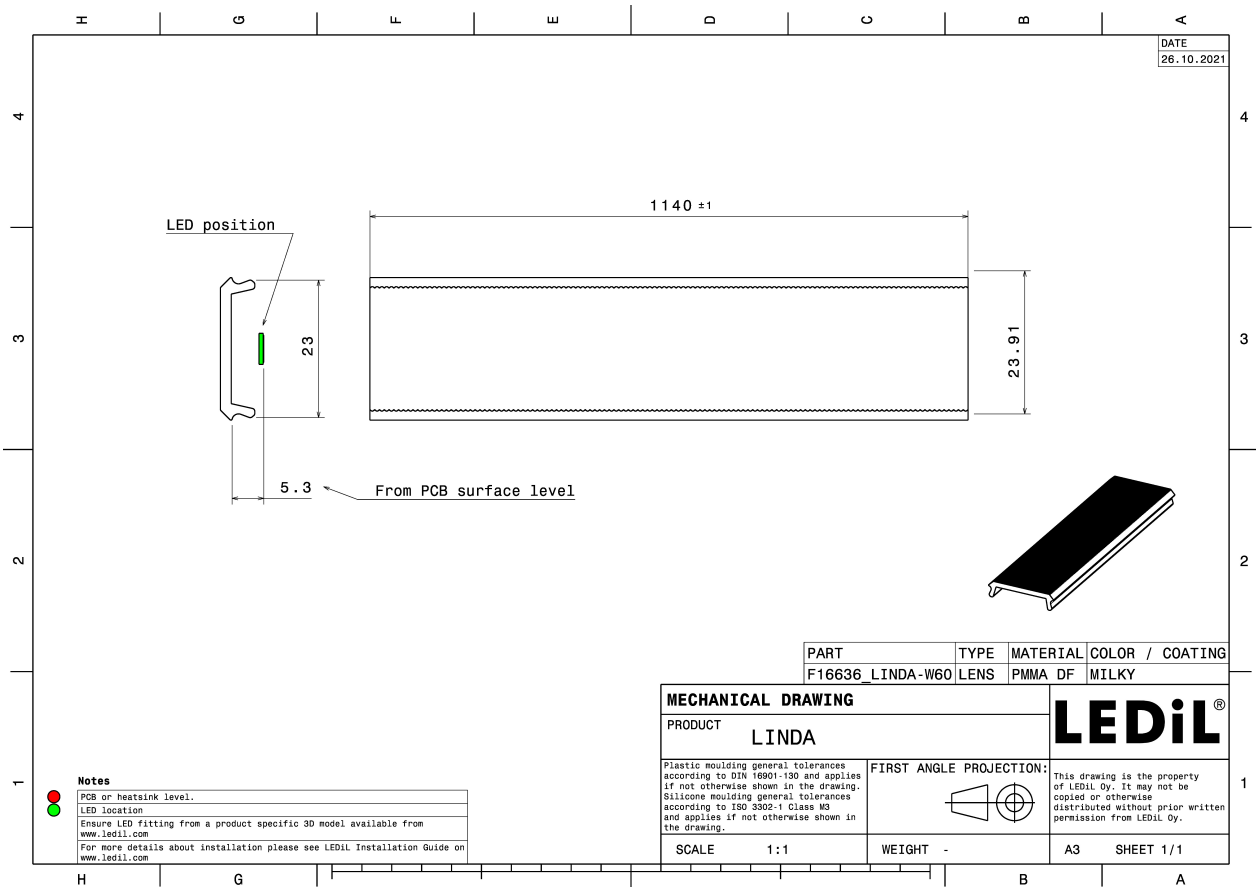
MATERIALS:



Component	Type	Material	Colour	Finish	Length
LINDA-W60	Linear lens	PMMA	milky		23.8

ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
F16636_LINDA-W60 » Box size: 1185 x 150 x 115 mm	120	120	120	9.0

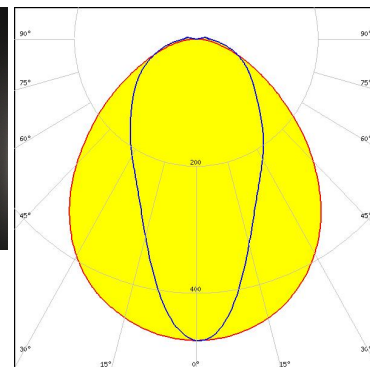
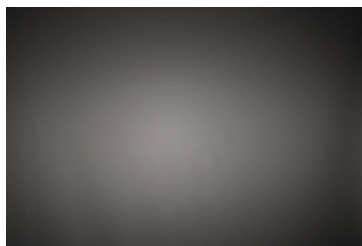


See also our general installation guide: www.ledil.com/installation_guide

OPTICAL RESULTS (MEASURED):



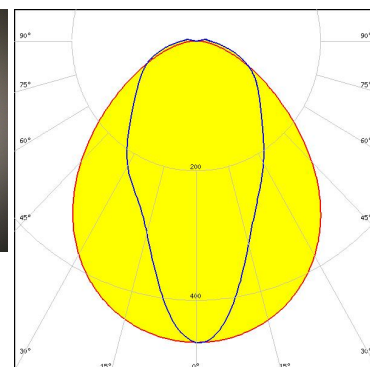
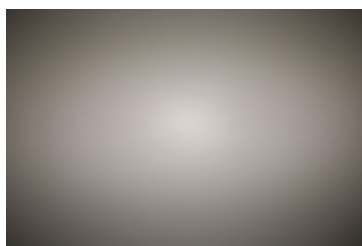
LED SMD 3030 (BXEM)
FWHM / FWTM 98.0 + 51.0° / 150.5 + 157.5°
Efficiency 85 %
Peak intensity 0.5 cd/lm
LEDs/each optic 1
Light colour/type Tunable White
Required components:



Light distribution files

CITIZEN

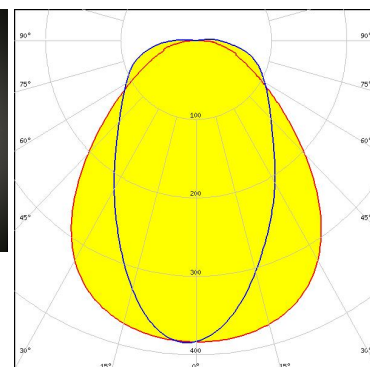
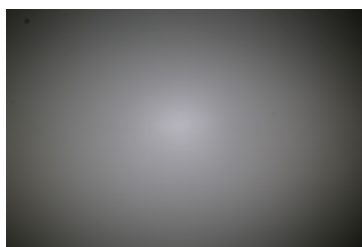
LED CLUC11
FWHM / FWTM 97.0 + 55.0° / 149.0 + 159.0°
Efficiency 84 %
Peak intensity 0.5 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files



LED XP-G3
FWHM / FWTM Asymmetric
Efficiency 81 %
Peak intensity 0.4 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:

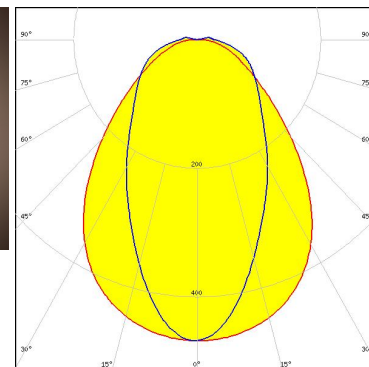
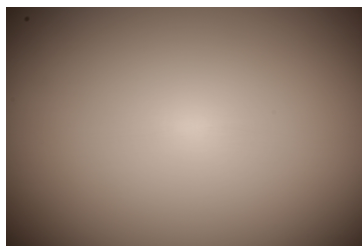


Light distribution files

OPTICAL RESULTS (MEASURED):



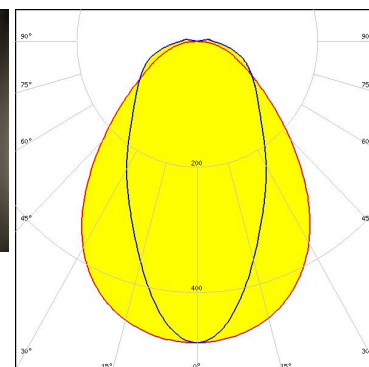
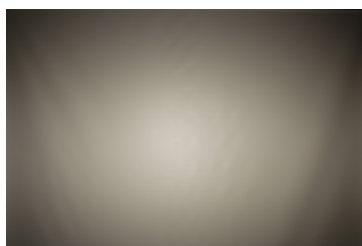
LED NF2W757G-MT (Tunable White)
 FWHM / FWTM 87.0 + 58.0° / 147.0 + 164.0°
 Efficiency 85 %
 Peak intensity 0.5 cd/lm
 LEDs/each optic 1
 Light colour/type Tunable White
 Required components:



Light distribution files



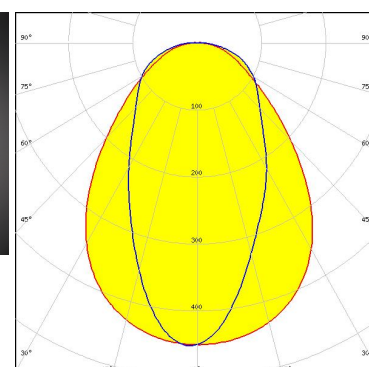
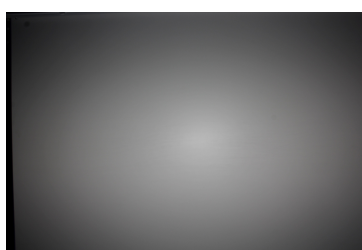
LED NFSW757H
 FWHM / FWTM 86.0 + 57.0° / 148.0 + 164.0°
 Efficiency 86 %
 Peak intensity 0.5 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



Light distribution files



LED PL-LIN-Z5 1100 280x20
 FWHM / FWTM 86.0 + 57.0° / 148.0 + 157.0°
 Efficiency 78 %
 Peak intensity 0.5 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:

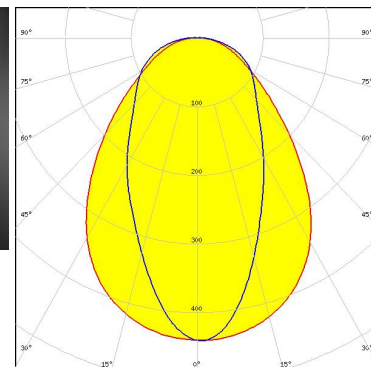
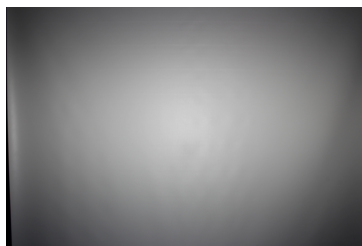


Light distribution files

OPTICAL RESULTS (MEASURED):

OSRAM

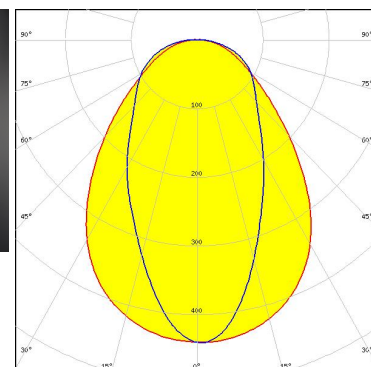
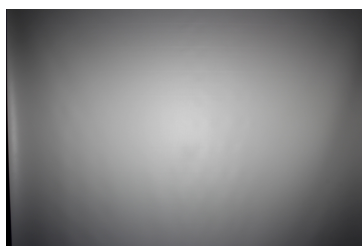
LED PL-LIN-Z5 2000 280x20
FWHM / FWTM 85.0 + 56.0° / 149.0 + 157.0°
Efficiency 76 %
Peak intensity 0.4 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files

OSRAM Opto Semiconductors

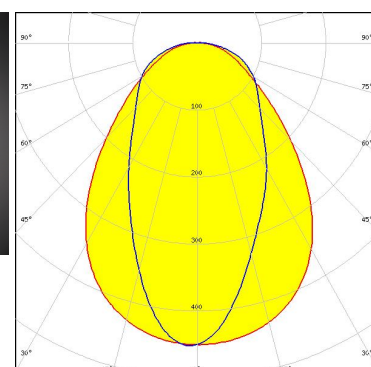
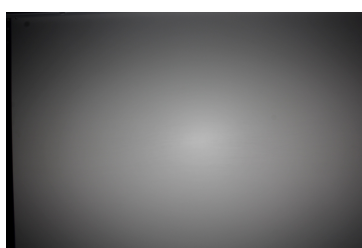
LED Duris E 2835
FWHM / FWTM 85.0 + 56.0° / 149.0 + 157.0°
Efficiency 76 %
Peak intensity 0.4 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files

OSRAM Opto Semiconductors

LED Duris E 2835
FWHM / FWTM 86.0 + 57.0° / 148.0 + 157.0°
Efficiency 78 %
Peak intensity 0.5 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:

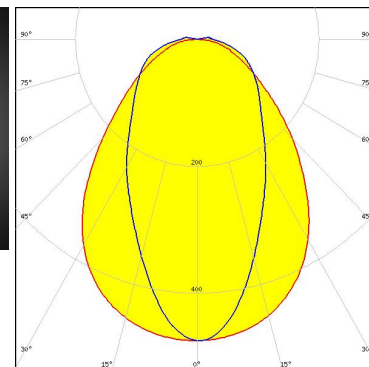
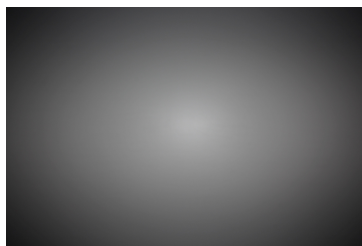


Light distribution files

OPTICAL RESULTS (MEASURED):

OSRAM
Opto Semiconductors

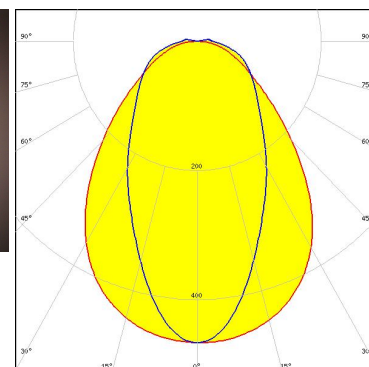
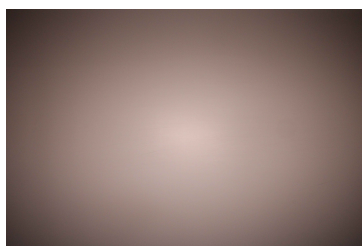
LED Duris E 2835
FWHM / FWTM 87.0 + 58.0° / 151.0 + 164.0°
Efficiency 86 %
Peak intensity 0.5 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files

OSRAM
Opto Semiconductors

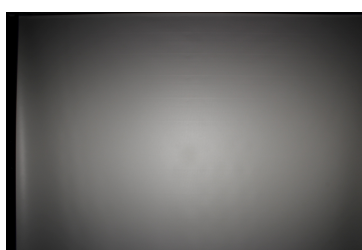
LED OSCONIQ E 2835
FWHM / FWTM 87.0 + 58.0° / 149.0 + 163.0°
Efficiency 83 %
Peak intensity 0.5 cd/lm
LEDs/each optic 1
Light colour/type Tunable White
Required components:



Light distribution files

PHILIPS

LED Fortimo LED Strip 1ft 1100lm FC HV4 & LV4
FWHM / FWTM 85.0 + 56.0° / 148.0 + 157.0°
Efficiency 79 %
Peak intensity 0.5 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:

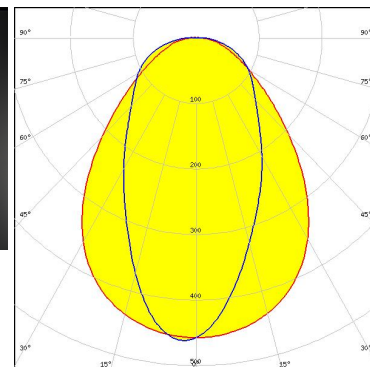
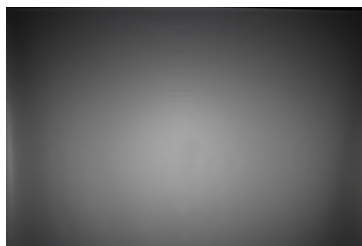


Light distribution files

OPTICAL RESULTS (MEASURED):

PHILIPS

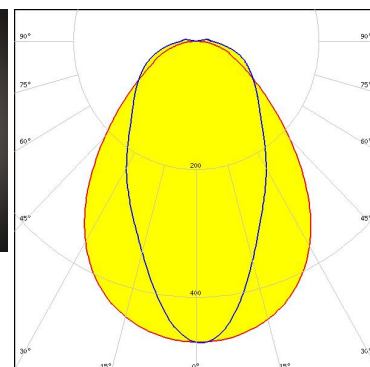
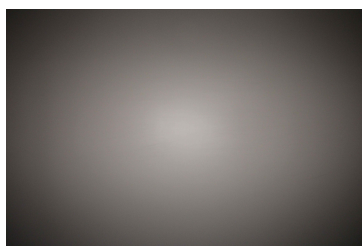
LED Fortimo LED Strip 1ft 650lm FC HV4 & LV4
 FWHM / FWTM 86.0 + 57.0° / 146.0 + 157.0°
 Efficiency 80 %
 Peak intensity 0.5 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



Light distribution files

PHILIPS

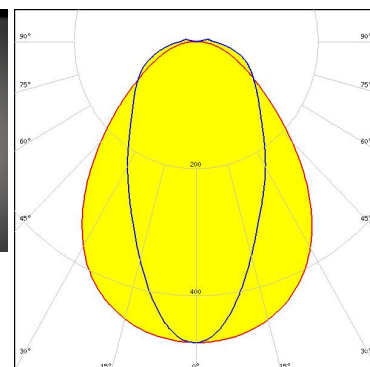
LED Fortimo LED Strip 1ft 650lm FC HV5 & LV5
 FWHM / FWTM 86.0 + 58.0° / 149.0 + 164.0°
 Efficiency 84 %
 Peak intensity 0.5 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



Light distribution files

SAMSUNG

LED LM28xB Series
 FWHM / FWTM 87.0 + 57.0° / 146.0 + 163.0°
 Efficiency 85 %
 Peak intensity 0.5 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:

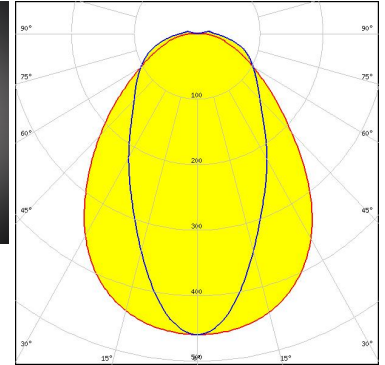


Light distribution files

OPTICAL RESULTS (MEASURED):

SAMSUNG

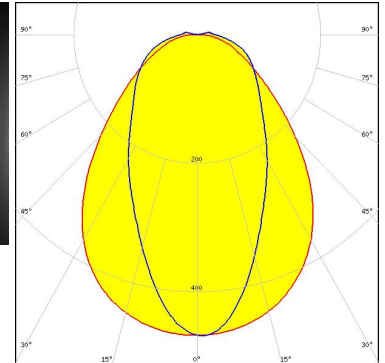
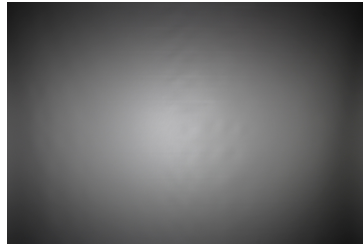
LED LM301B
FWHM / FWTM 87.0 + 57.0° / 151.0 + 164.0°
Efficiency 83 %
Peak intensity 0.5 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files

SAMSUNG

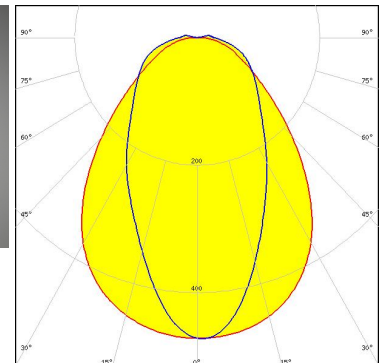
LED LM561C
FWHM / FWTM 96.0 + 43.0° / 146.0 + 138.0°
Efficiency 88 %
Peak intensity 0.6 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files

SAMSUNG

LED LT-H282C
FWHM / FWTM 87.0 + 58.0° / 149.0 + 164.0°
Efficiency 85 %
Peak intensity 0.5 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:

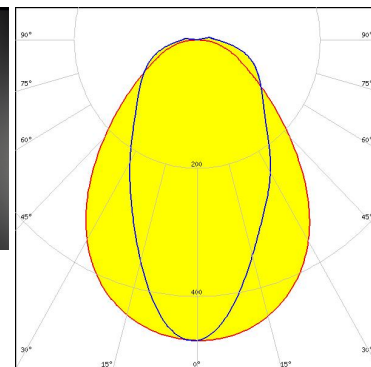
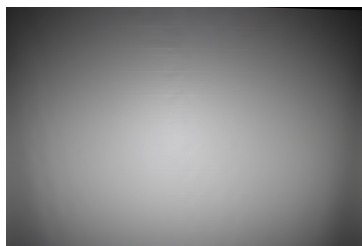


Light distribution files

OPTICAL RESULTS (MEASURED):

SAMSUNG

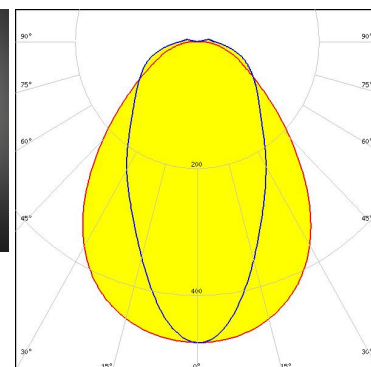
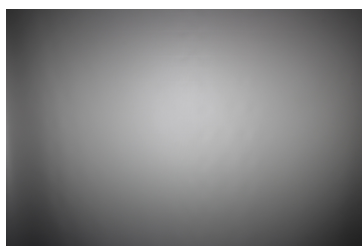
LED LT-Q282B
FWHM / FWTM 85.0 + 58.0° / 149.0 + 165.0°
Efficiency 85 %
Peak intensity 0.5 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files

SAMSUNG

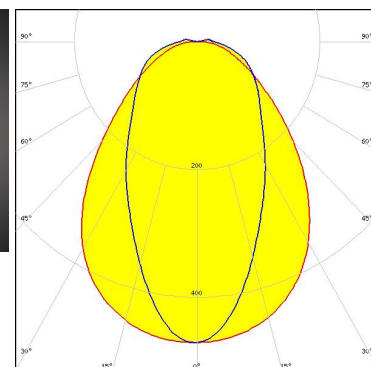
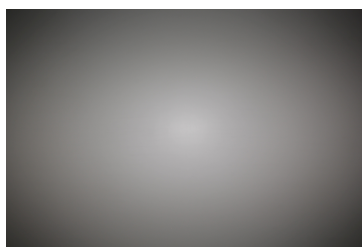
LED LT-S282H
FWHM / FWTM 86.0 + 57.0° / 148.0 + 163.0°
Efficiency 85 %
Peak intensity 0.5 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files



LED SEOUL DC 3528
FWHM / FWTM 87.0 + 58.0° / 150.0 + 164.0°
Efficiency 86 %
Peak intensity 0.5 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:

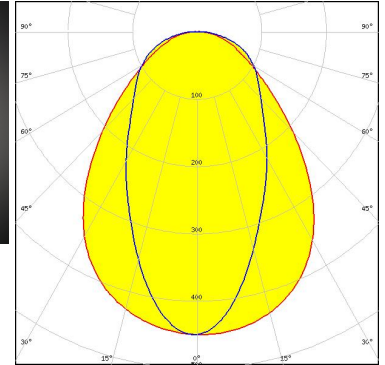


Light distribution files

OPTICAL RESULTS (MEASURED):

TRIDONIC

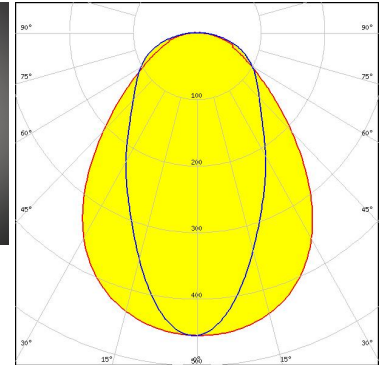
LED LLE 24x280mm 1250lm HV ADV5
 FWHM / FWTM 87.0 + 58.0° / 148.0 + 156.0°
 Efficiency 79 %
 Peak intensity 0.5 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



Light distribution files

TRIDONIC

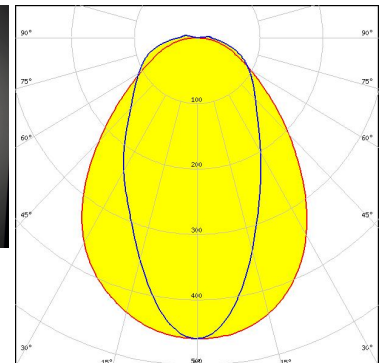
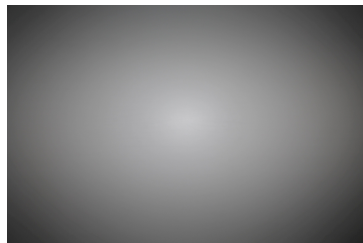
LED LLE 24x280mm 650lm HV ADV5
 FWHM / FWTM 87.0 + 58.0° / 151.0 + 156.0°
 Efficiency 80 %
 Peak intensity 0.5 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



Light distribution files

TRIDONIC

LED LLE FLEX CC 14mm 1250lm ADV1
 FWHM / FWTM 87.0 + 57.0° / 150.0 + 164.0°
 Efficiency 83 %
 Peak intensity 0.5 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:

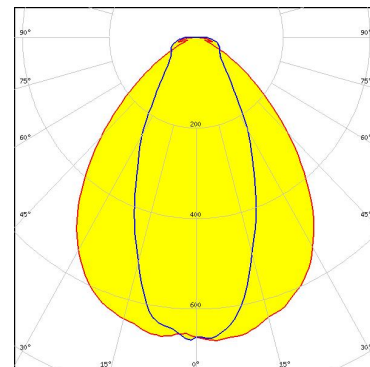


Light distribution files

OPTICAL RESULTS (SIMULATED):



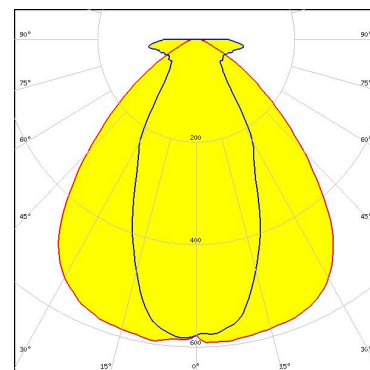
LED LUXEON CSP HL1
 FWHM / FWTM 86.0 + 48.0° / 126.0 + 114.0°
 Efficiency 88 %
 Peak intensity 0.7 cd/lm
 LEDs/each optic 5
 Light colour/type White
 Required components:



Light distribution files



LED Duris E 2835
 FWHM / FWTM 92.0 + 48.0° / 128.0 + 180.0°
 Efficiency 85 %
 Peak intensity 0.6 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



Light distribution files

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

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Hong Kong, China

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