

LINDA-WW

~70° + 100° beam

SPECIFICATION:

Dimensions	25.7 x 1140.0
Height	5.3 mm
ROHS compliant	yes ⓘ

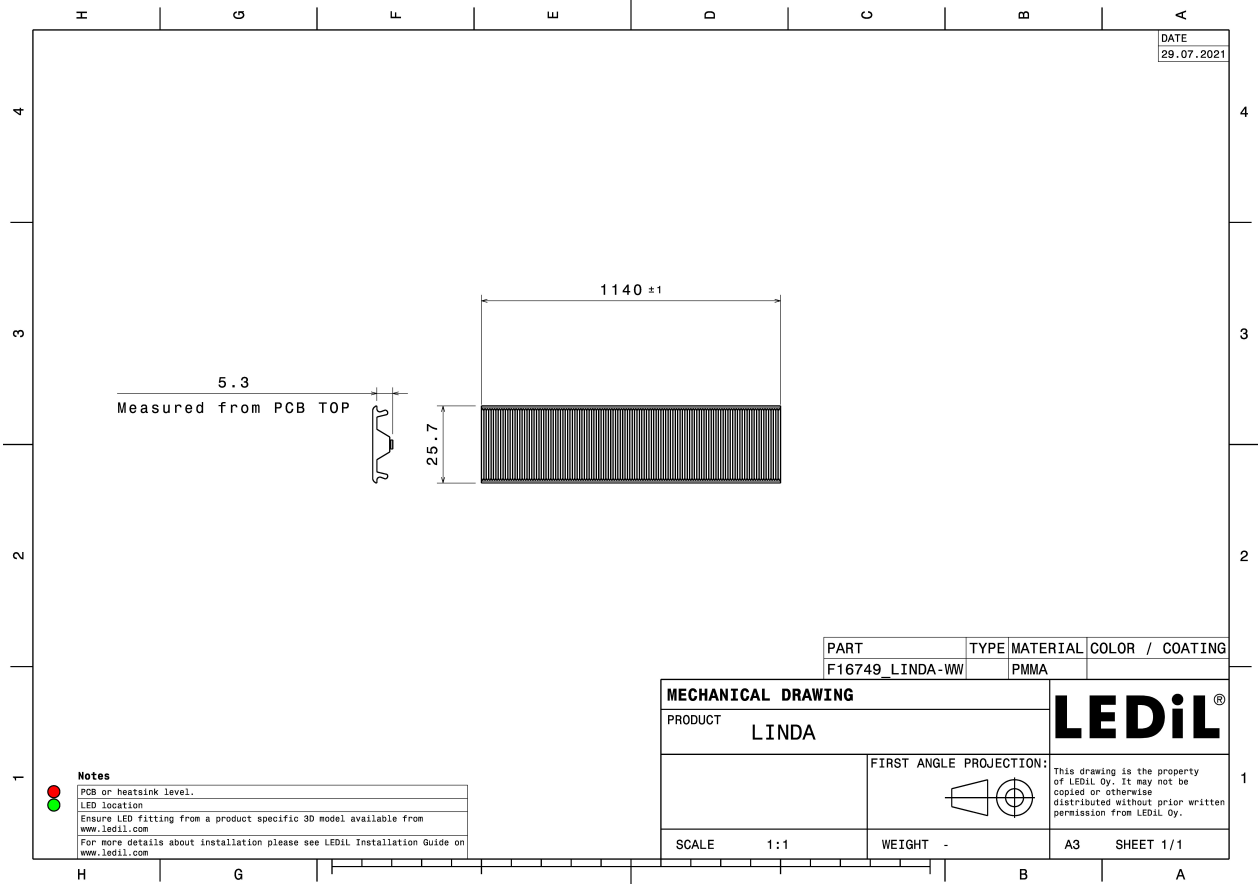


MATERIALS:

Component	Type	Material	Colour	Finish	Length (mm)
LINDA-WW	Linear lens	PMMA			

ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
F16749_LINDA-WW » Box size: 1200x160x120 mm	150	150	150	12.5

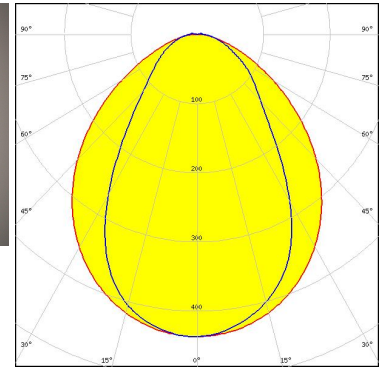


See also our general installation guide: www.ledil.com/installation_guide

OPTICAL RESULTS (MEASURED):

CITIZEN

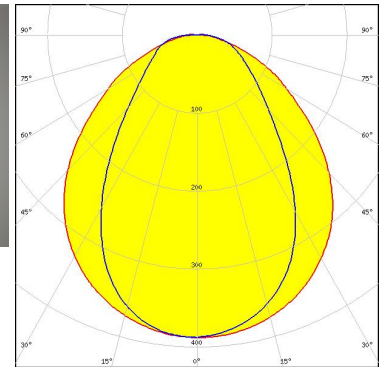
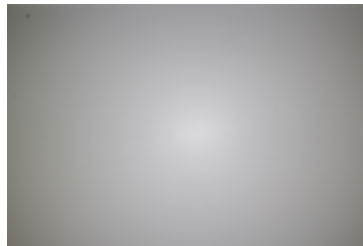
LED CLUC11
FWHM / FWTM 99.0 + 69.0° / 149.0 + 140.0°
Efficiency 87 %
Peak intensity 0.4 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files



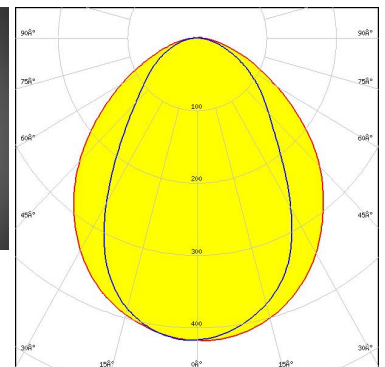
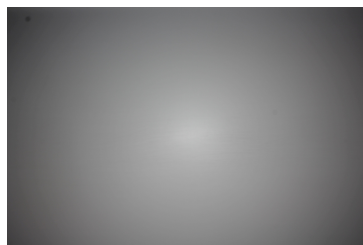
LED XP-G3
FWHM / FWTM 104.0 + 74.0° / 156.0 + 159.0°
Efficiency 86 %
Peak intensity 0.4 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files



LED PL-LIN-Z5 1100 280x20
FWHM / FWTM 100.0 + 71.0° / 151.0 + 141.0°
Efficiency 85 %
Peak intensity 0.4 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:

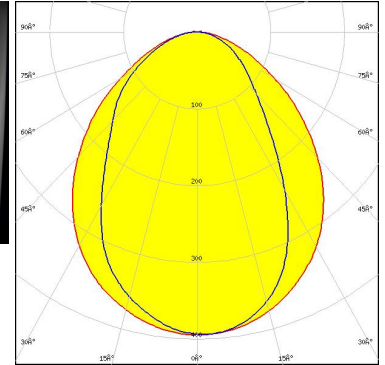


Light distribution files

OPTICAL RESULTS (MEASURED):

inventronics

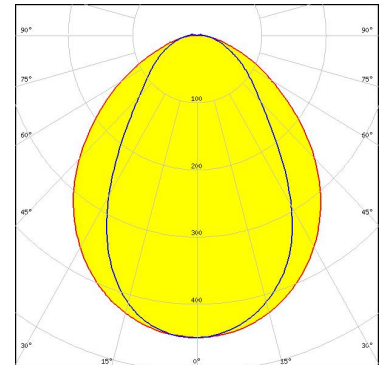
LED PL-LIN-Z5 2000 280x20
 FWHM / FWTM 99.0 + 72.0° / 152.0 + 144.0°
 Efficiency 82 %
 Peak intensity 0.4 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



Light distribution files

NICHIA

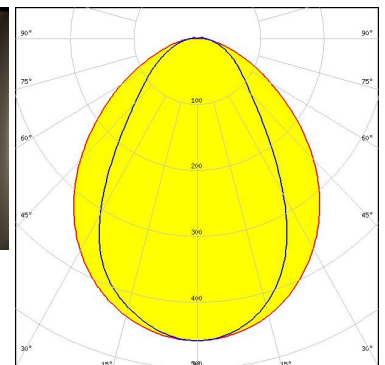
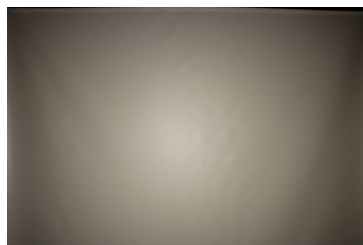
LED NF2W757G-MT (Tunable White)
 FWHM / FWTM 98.0 + 70.0° / 151.0 + 141.0°
 Efficiency 90 %
 Peak intensity 0.5 cd/lm
 LEDs/each optic 1
 Light colour/type Tunable White
 Required components:



Light distribution files

NICHIA

LED NFSW757H
 FWHM / FWTM 97.0 + 69.0° / 150.0 + 138.0°
 Efficiency 91 %
 Peak intensity 0.5 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:

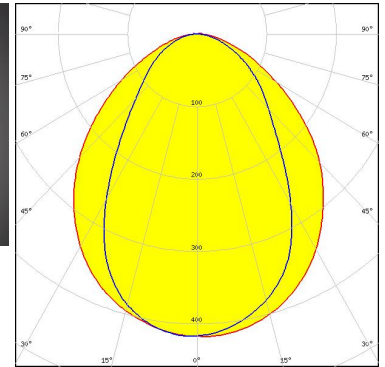


Light distribution files

OPTICAL RESULTS (MEASURED):

OSRAM
Opto Semiconductors

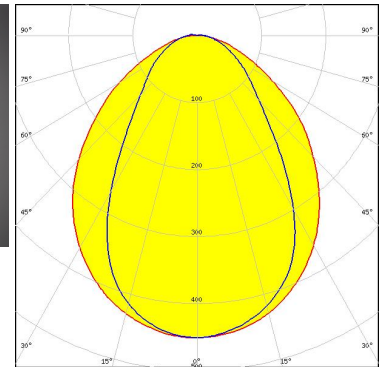
LED Duris E 2835
 FWHM / FWTM 100.0 + 71.0° / 152.0 + 141.0°
 Efficiency 85 %
 Peak intensity 0.4 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



Light distribution files

OSRAM
Opto Semiconductors

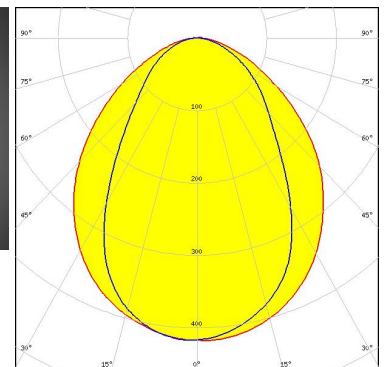
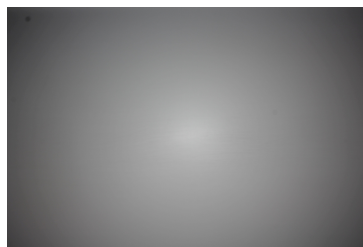
LED Duris E 2835
 FWHM / FWTM 98.0 + 69.0° / 151.0 + 141.0°
 Efficiency 90 %
 Peak intensity 0.5 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



Light distribution files

OSRAM
Opto Semiconductors

LED Duris E 2835
 FWHM / FWTM 99.0 + 72.0° / 152.0 + 144.0°
 Efficiency 82 %
 Peak intensity 0.4 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:

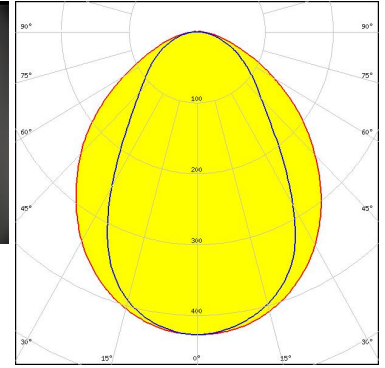


Light distribution files

OPTICAL RESULTS (MEASURED):

PHILIPS

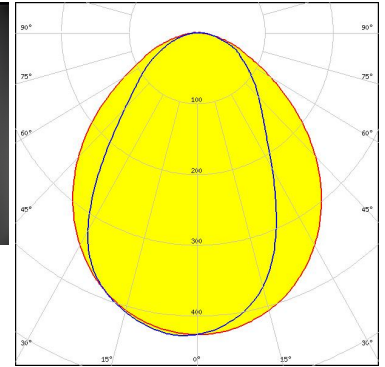
LED Fortimo LED Strip 1ft 1100lm FC HV4 & LV4
 FWHM / FWTM 98.0 + 69.0° / 151.0 + 141.0°
 Efficiency 85 %
 Peak intensity 0.4 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



Light distribution files

PHILIPS

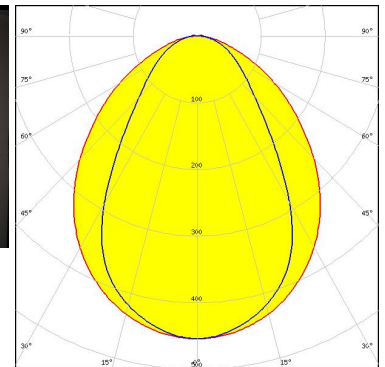
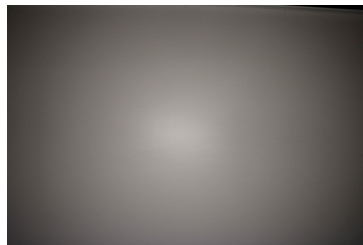
LED Fortimo LED Strip 1ft 650lm FC HV4 & LV4
 FWHM / FWTM 98.0 + 69.0° / 151.0 + 143.0°
 Efficiency 87 %
 Peak intensity 0.4 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



Light distribution files

PHILIPS

LED Fortimo LED Strip 1ft 650lm FC HV5 & LV5
 FWHM / FWTM 97.0 + 69.0° / 151.0 + 137.0°
 Efficiency 90 %
 Peak intensity 0.5 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:

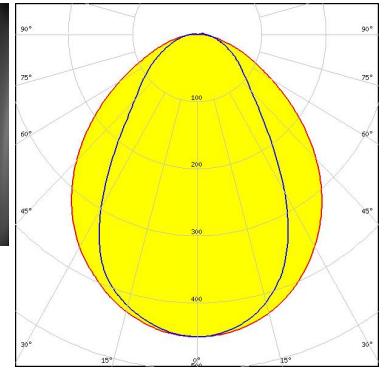
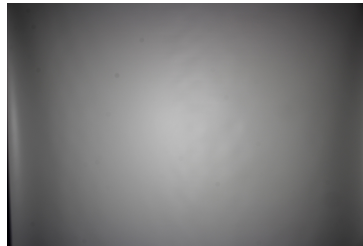


Light distribution files

OPTICAL RESULTS (MEASURED):

SAMSUNG

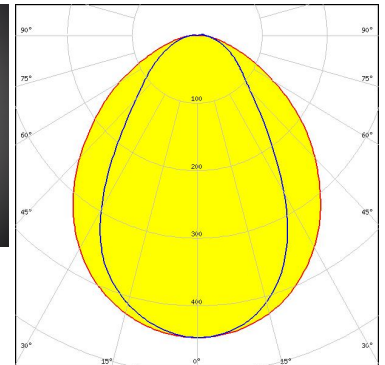
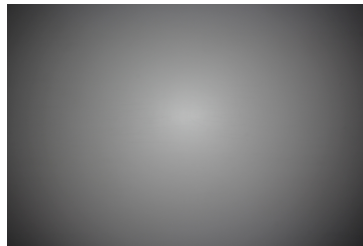
LED LM28xB Series
 FWHM / FWTM 99.0 + 69.0° / 151.0 + 140.0°
 Efficiency 90 %
 Peak intensity 0.5 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



Light distribution files

SAMSUNG

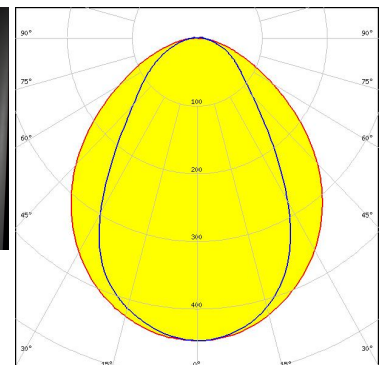
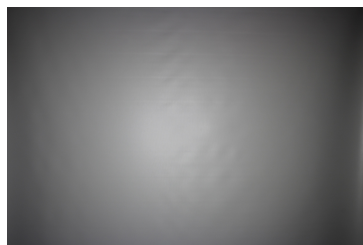
LED LM301B
 FWHM / FWTM 98.0 + 69.0° / 151.0 + 138.0°
 Efficiency 89 %
 Peak intensity 0.4 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



Light distribution files

SAMSUNG

LED LM561C
 FWHM / FWTM 100.0 + 70.0° / 152.0 + 139.0°
 Efficiency 90 %
 Peak intensity 0.5 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:

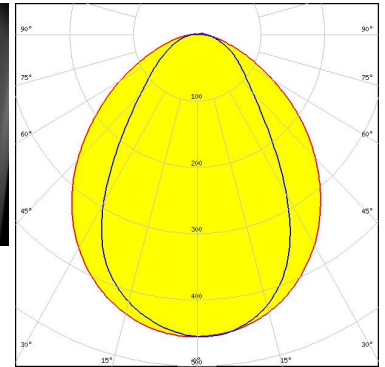
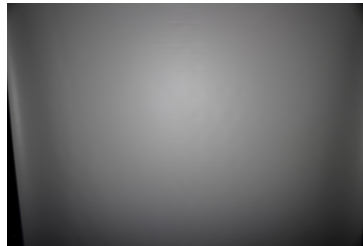


Light distribution files

OPTICAL RESULTS (MEASURED):

SAMSUNG

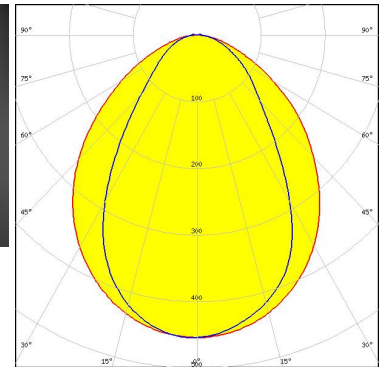
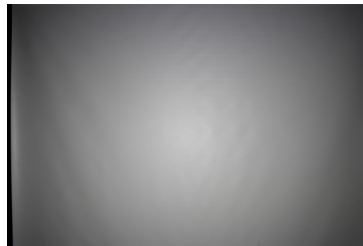
LED LT-H282C
 FWHM / FWTM 98.0 + 69.0° / 150.0 + 135.0°
 Efficiency 90 %
 Peak intensity 0.5 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



Light distribution files

SAMSUNG

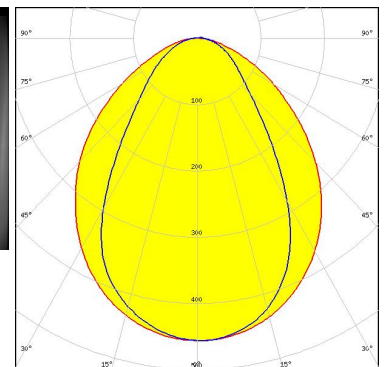
LED LT-Q282B
 FWHM / FWTM 98.0 + 69.0° / 150.0 + 136.0°
 Efficiency 90 %
 Peak intensity 0.5 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



Light distribution files

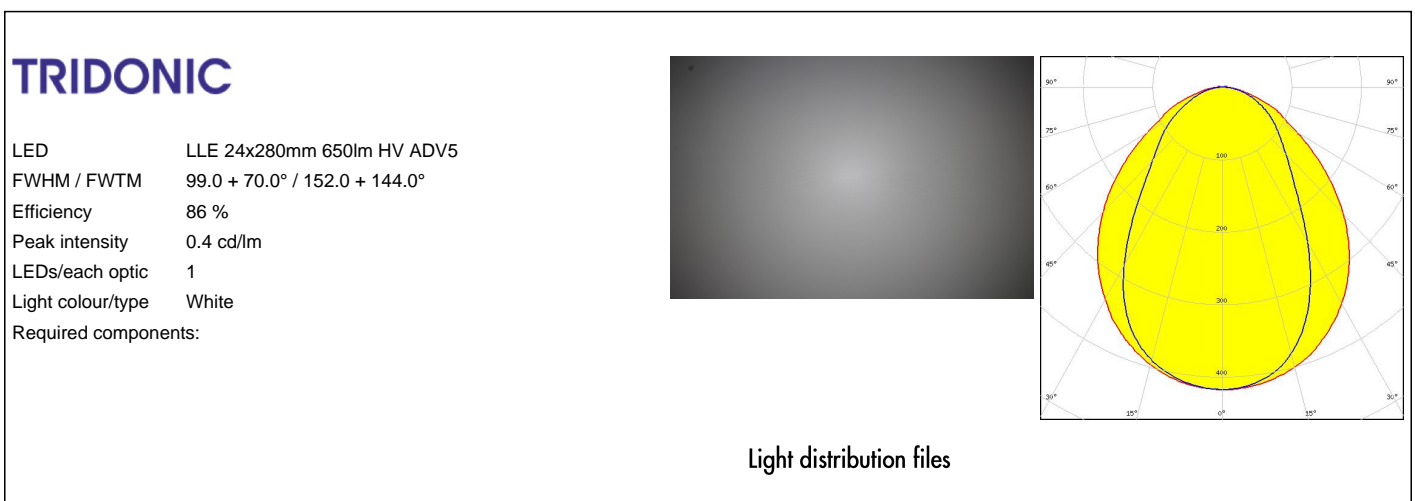
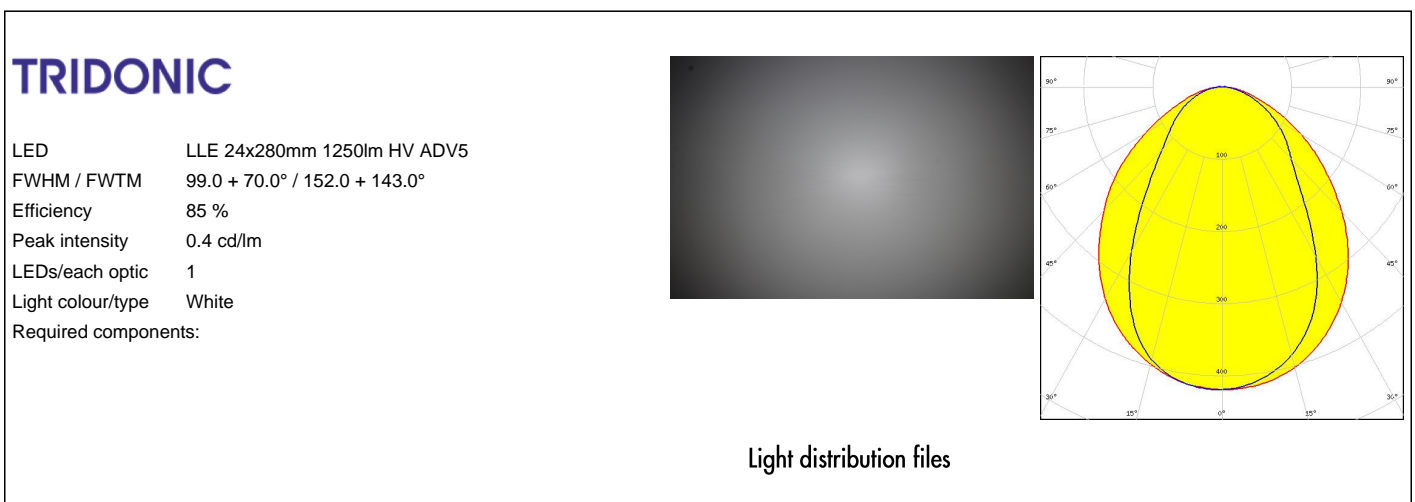
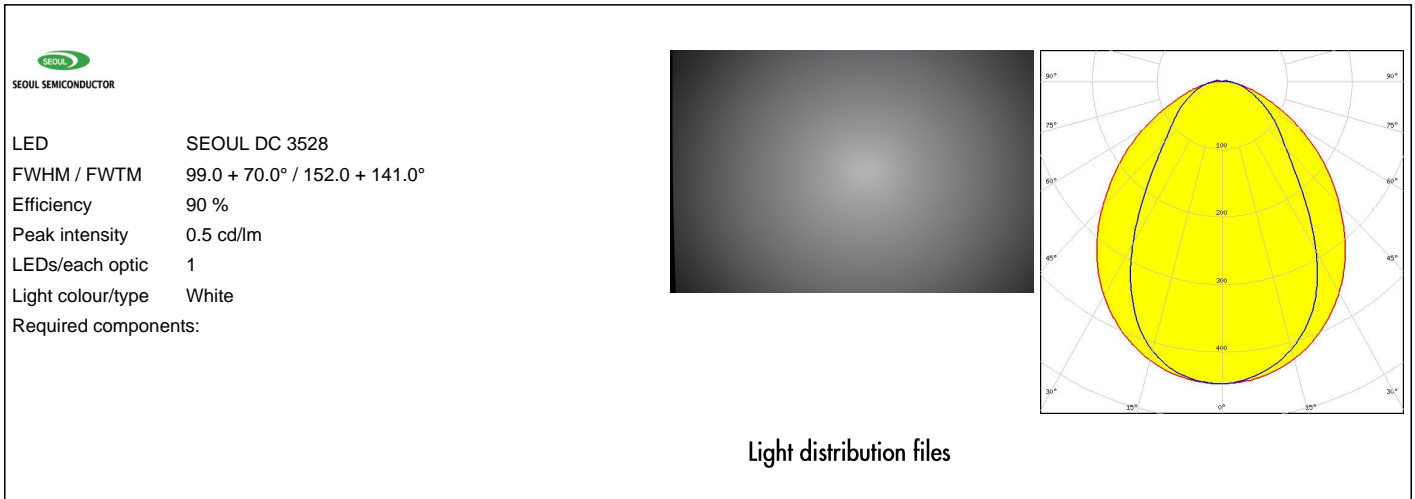
SAMSUNG

LED LT-S282H
 FWHM / FWTM 98.0 + 68.0° / 150.0 + 134.0°
 Efficiency 90 %
 Peak intensity 0.5 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



Light distribution files

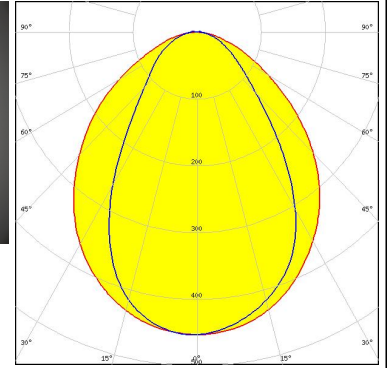
OPTICAL RESULTS (MEASURED):



OPTICAL RESULTS (MEASURED):

TRIDONIC

LED LLE FLEX CC 14mm 1250lm ADV1
FWHM / FWTM 98.0 + 69.0° / 151.0 + 135.0°
Efficiency 89 %
Peak intensity 0.5 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:

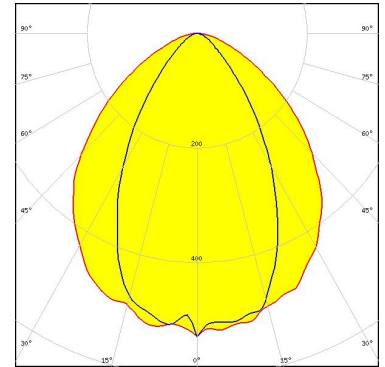


Light distribution files

OPTICAL RESULTS (SIMULATED):



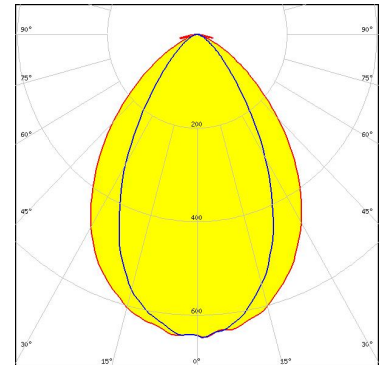
LED Bridgelux SMD 5050
FWHM / FWTM 96.0 + 60.0° / 142.0 + 102.0°
Efficiency 83 %
Peak intensity 0.5 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files



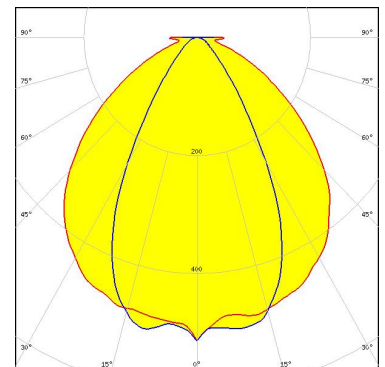
LED LUXEON CSP HL1
FWHM / FWTM 81.0 + 59.0° / 124.0 + 99.0°
Efficiency 88 %
Peak intensity 0.7 cd/lm
LEDs/each optic 5
Light colour/type White
Required components:



Light distribution files



LED NFSWE11A
FWHM / FWTM 102.0 + 58.0° / 146.0 + 94.0°
Efficiency 82 %
Peak intensity 0.5 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:

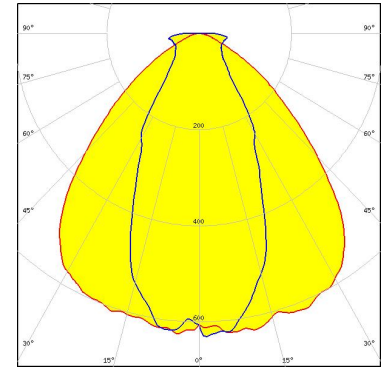


Light distribution files

OPTICAL RESULTS (SIMULATED):

OSRAM
Opto Semiconductors

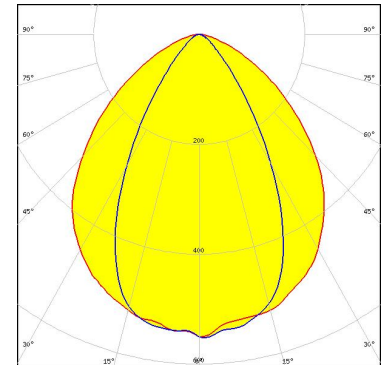
LED OSLON Square CSSRM2/CSSRM3
FWHM / FWTM 94.0 + 49.5° / 130.5 + 135.0°
Efficiency 87 %
Peak intensity 0.6 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files

SAMSUNG

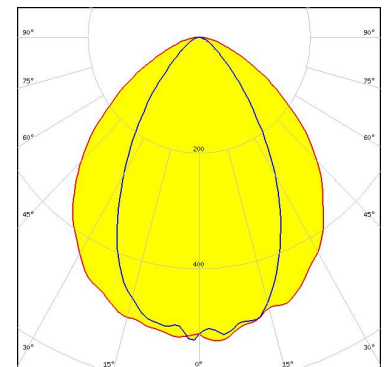
LED LM301B
FWHM / FWTM 96.0 + 60.0° / 142.0 + 94.0°
Efficiency 85 %
Peak intensity 0.6 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files

SEOL
SEOUL SEMICONDUCTOR

LED SEOUL DC 5050 6V
FWHM / FWTM 97.0 + 61.0° / 142.0 + 102.0°
Efficiency 83 %
Peak intensity 0.5 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

Joensuunkatu 7
FI-24100 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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Hong Kong, China

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