

LINDA-WW

~70° + 100° beam

SPECIFICATION:

Dimensions	25.7 x 1140.0 mm
Height	5.3 mm
ROHS compliant	yes ⓘ

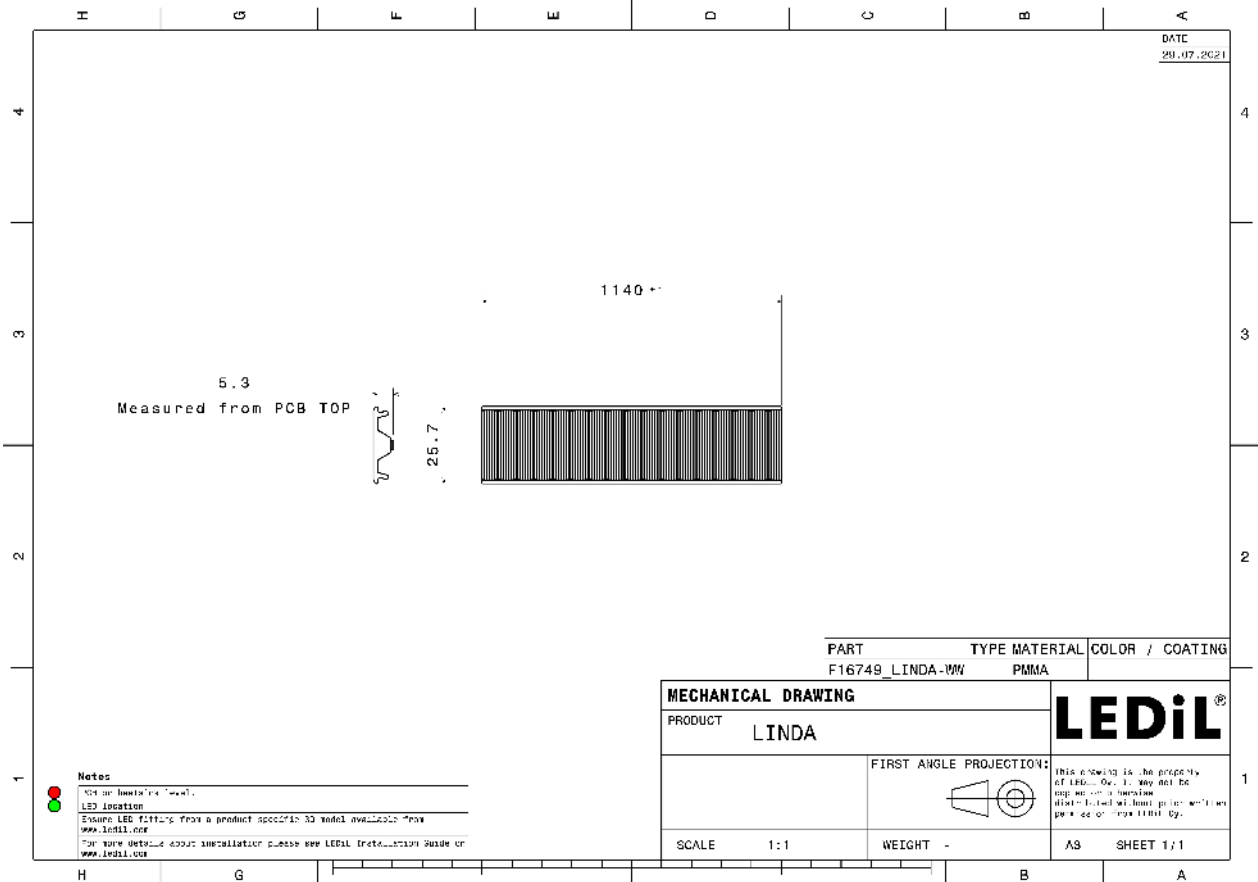
MATERIALS:

Component	Type	Material	Colour	Finish
LINDA-WW	Linear lens	PMMA		



ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
F16749_LINDA-WW » Box size: 1185 x 150 x 115 mm	150	150	150	12.5

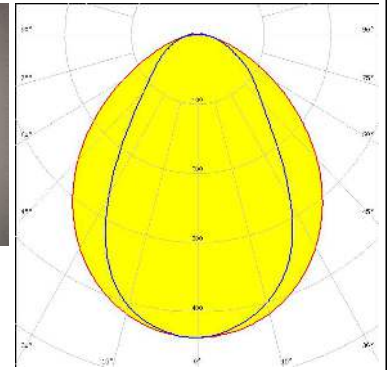


See also our general installation guide: www.ledil.com/installation_guide

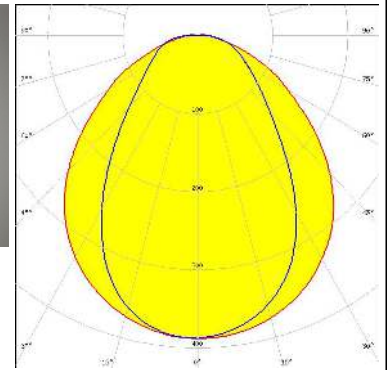
OPTICAL RESULTS (MEASURED):

CITIZEN

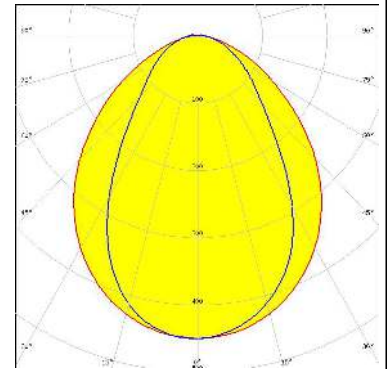
LED CLUC11
 FWHM / FWTM 99.0 + 69.0° / 149.0 + 140.0°
 Efficiency 87 %
 Peak intensity 0.4 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



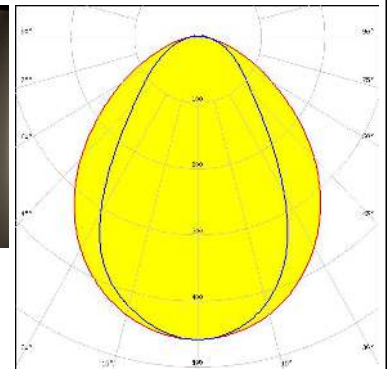
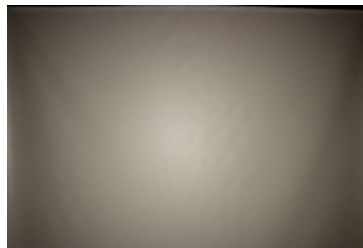
LED XP-G3
 FWHM / FWTM 104.0 + 74.0° / 156.0 + 159.0°
 Efficiency 86 %
 Peak intensity 0.4 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



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 Tunable White
 Required components:



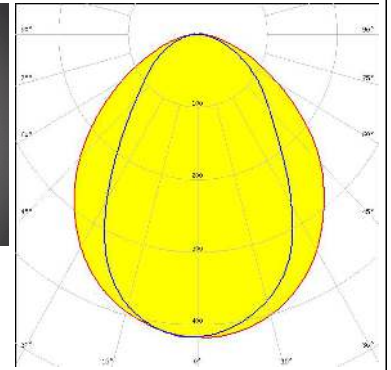
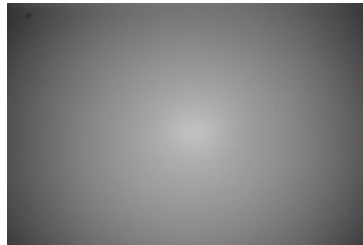
LED NFSW757H
 FWHM / FWTM 97.0 + 69.0° / 150.0 + 138.0°
 Efficiency 91 %
 Peak intensity 0.5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



OPTICAL RESULTS (MEASURED):

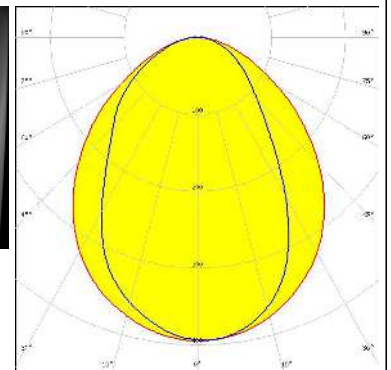
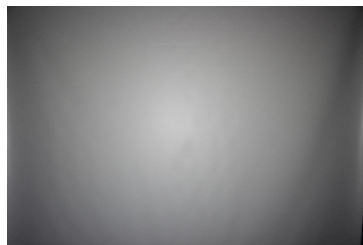
OSRAM

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 White
 Required components:



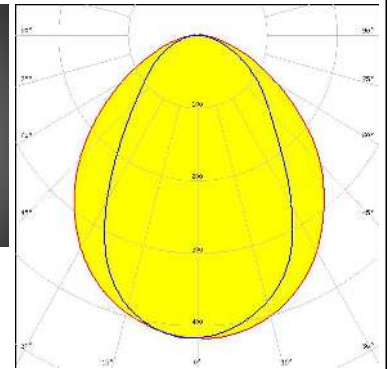
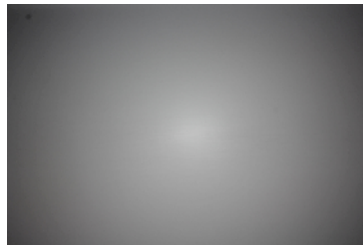
OSRAM

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 White
 Required components:



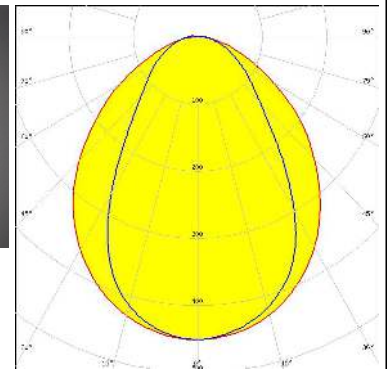
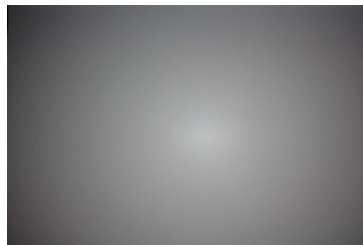
OSRAM

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 White
 Required components:


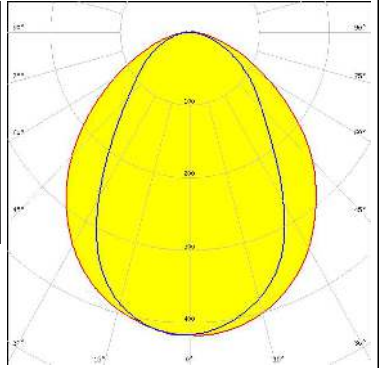

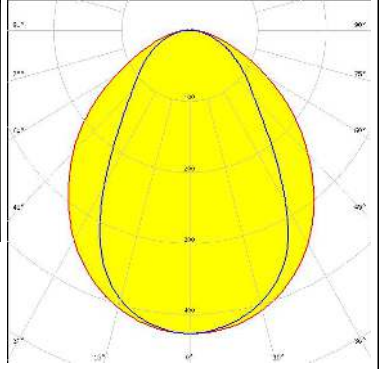

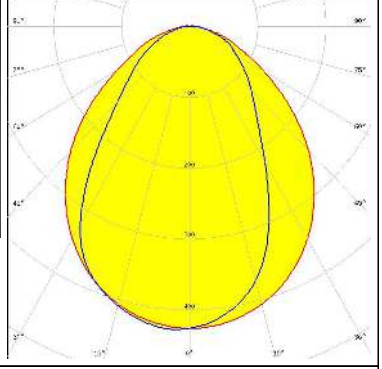

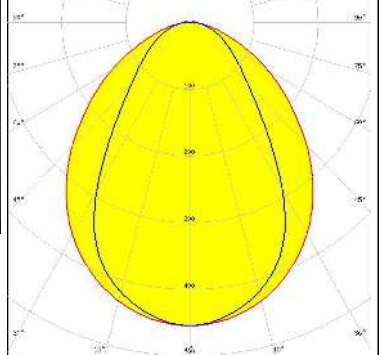


OSRAM

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 White
 Required components:



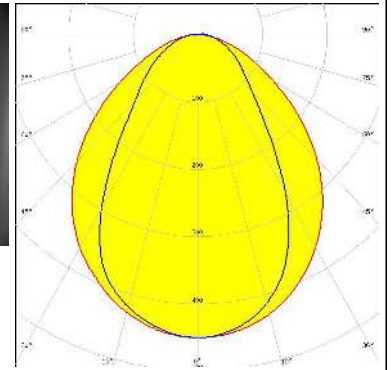
OPTICAL RESULTS (MEASURED):

<p>OSRAM Opto Semiconductors</p> <p>LED Duris E 2835</p> <p>FWHM / FWTM 99.0 + 72.0° / 152.0 + 144.0°</p> <p>Efficiency 82 %</p> <p>Peak intensity 0.4 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p>		
<p>PHILIPS</p> <p>LED Fortimo LED Strip 1ft 1100lm FC HV4 & LV4</p> <p>FWHM / FWTM 98.0 + 69.0° / 151.0 + 141.0°</p> <p>Efficiency 85 %</p> <p>Peak intensity 0.4 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p>		
<p>PHILIPS</p> <p>LED Fortimo LED Strip 1ft 650lm FC HV4 & LV4</p> <p>FWHM / FWTM 98.0 + 69.0° / 151.0 + 143.0°</p> <p>Efficiency 87 %</p> <p>Peak intensity 0.4 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p>		
<p>PHILIPS</p> <p>LED Fortimo LED Strip 1ft 650lm FC HV5 & LV5</p> <p>FWHM / FWTM 97.0 + 69.0° / 151.0 + 137.0°</p> <p>Efficiency 90 %</p> <p>Peak intensity 0.5 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p>		

OPTICAL RESULTS (MEASURED):

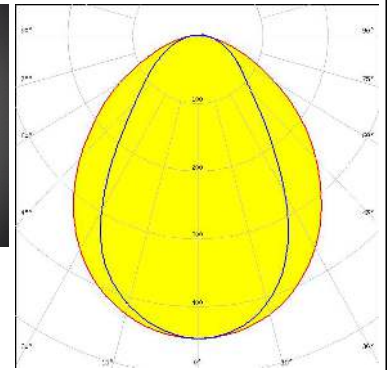
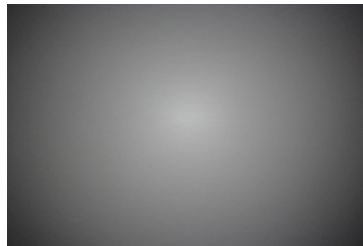
SAMSUNG

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 White
 Required components:



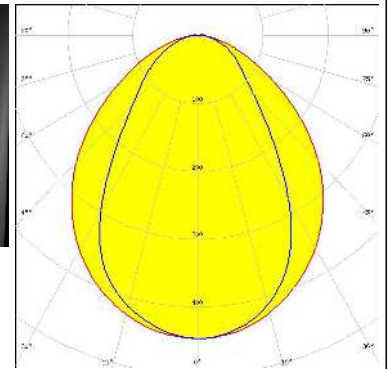
SAMSUNG

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 White
 Required components:



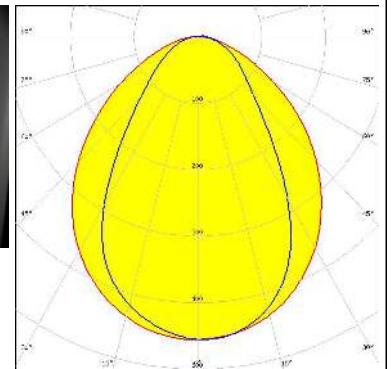
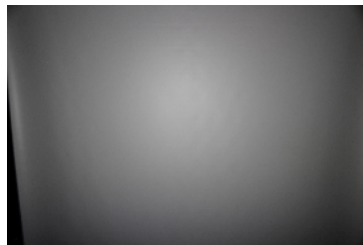
SAMSUNG

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 White
 Required components:



SAMSUNG

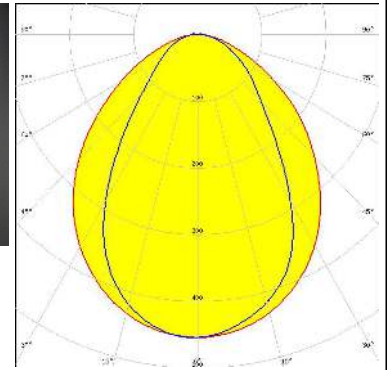
LED LT-H282C
 FWHM / FWTM 98.0 + 69.0° / 150.0 + 135.0°
 Efficiency 90 %
 Peak intensity 0.5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



OPTICAL RESULTS (MEASURED):

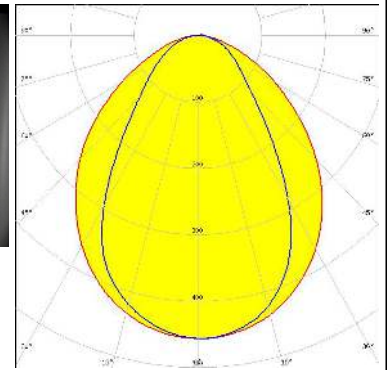
SAMSUNG

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 White
 Required components:

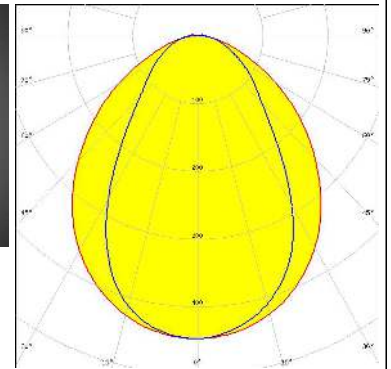


SAMSUNG

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 White
 Required components:

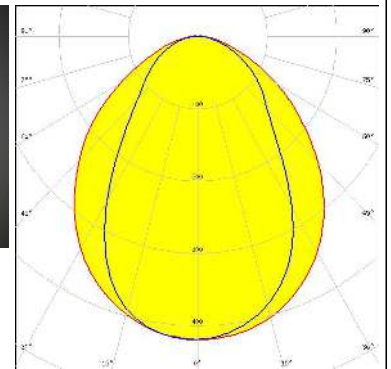
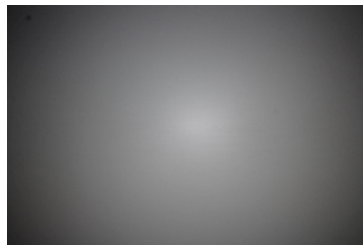


LED SEOUL DC 3528
 FWHM / FWTM 99.0 + 70.0° / 152.0 + 141.0°
 Efficiency 90 %
 Peak intensity 0.5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



TRIDONIC

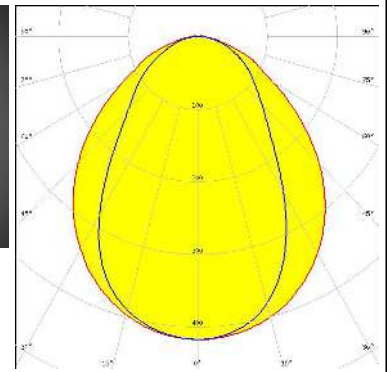
LED LLE 24x280mm 1250lm HV ADV5
 FWHM / FWTM 99.0 + 70.0° / 152.0 + 143.0°
 Efficiency 85 %
 Peak intensity 0.4 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



OPTICAL RESULTS (MEASURED):

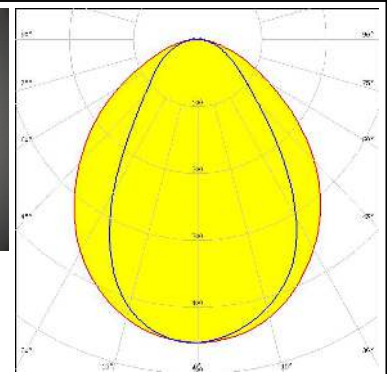
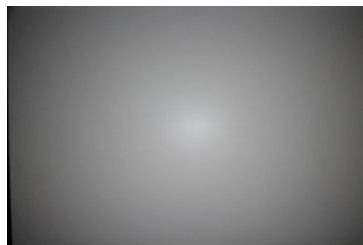
TRIDONIC

LED LLE 24x280mm 650lm HV ADV5
FWHM / FWTM 99.0 + 70.0° / 152.0 + 144.0°
Efficiency 86 %
Peak intensity 0.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:

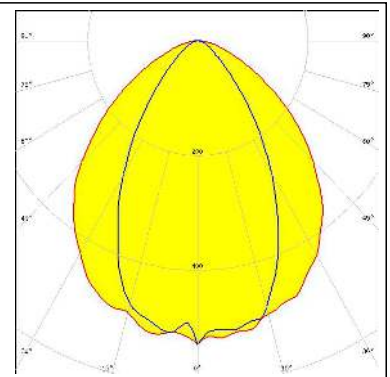
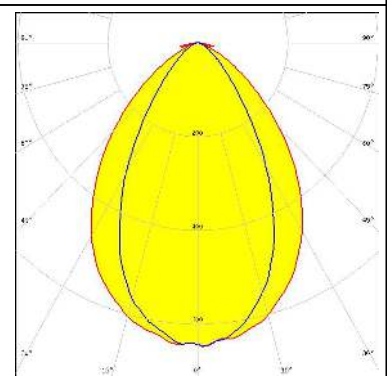
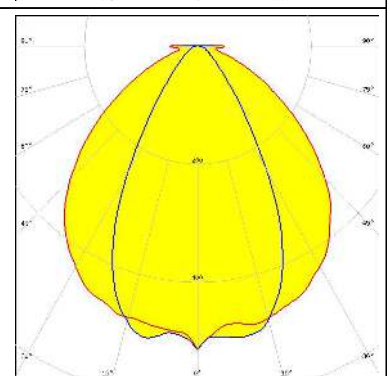
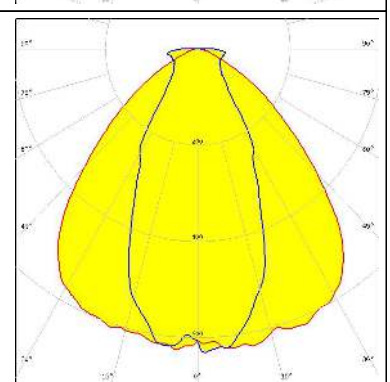


TRIDONIC

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 White
Required components:



OPTICAL RESULTS (SIMULATED):

<p>bridgelux.</p> <p>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: White Required components:</p>	
<p>LUMILEDS</p> <p>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: White Required components:</p>	
<p>NICHIA</p> <p>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: White Required components:</p>	
<p>OSRAM <small>Opto Semiconductors</small></p> <p>LED: OSOLON 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: White Required components:</p>	

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.

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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