

## LINDA-WW2

~90° + 100° wide beam

### SPECIFICATION:

Dimensions	25.7 x 1140.0
Height	5.3 mm
ROHS compliant	yes ⓘ

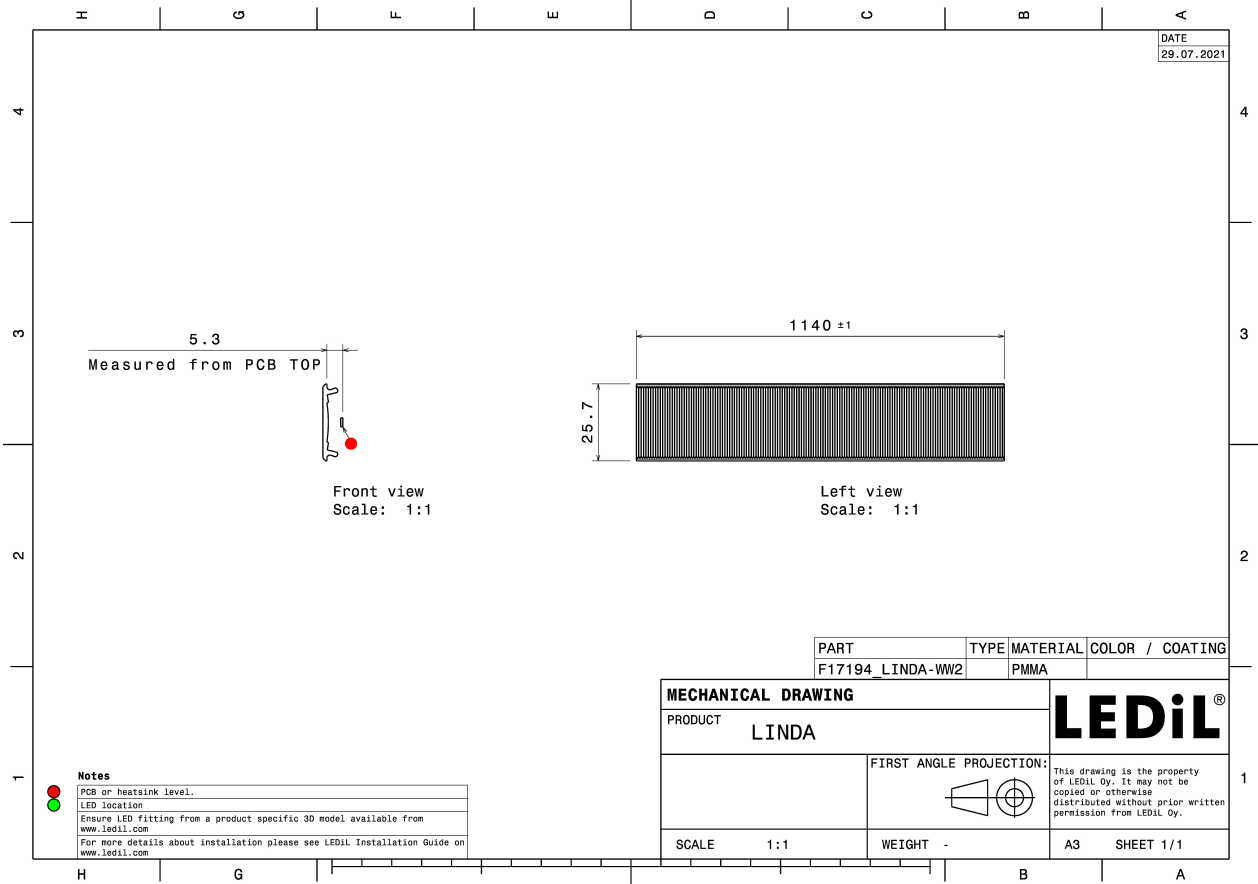
### MATERIALS:

Component	Type	Material	Colour	Finish	Length (mm)
LINDA-WW2	Linear lens	PMMA	milky		



### ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
F17194_LINDA-WW2 » Box size: 1200x160x120 mm	160	160	160	11.4

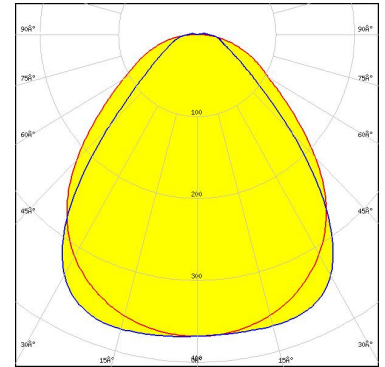


See also our general installation guide: [www.ledil.com/installation\\_guide](http://www.ledil.com/installation_guide)

#### OPTICAL RESULTS (MEASURED):



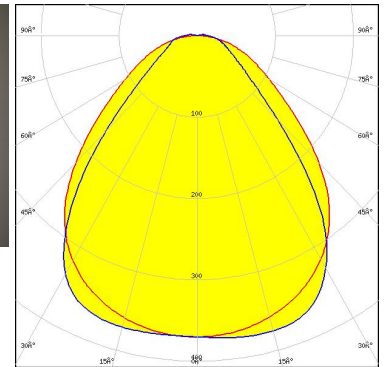
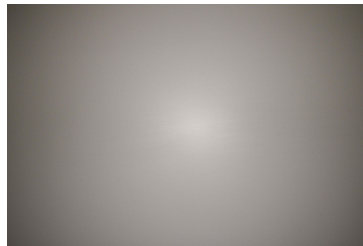
**LED** SMD 3030 (BXEM)  
**FWHM / FWTM** 97.5 + 87.0° / 159.5 + 139.5°  
**Efficiency** 85 %  
**Peak intensity** 0.4 cd/lm  
**LEDs/each optic** 1  
**Light colour/type** Tunable White  
**Required components:**



Light distribution files

#### CITIZEN

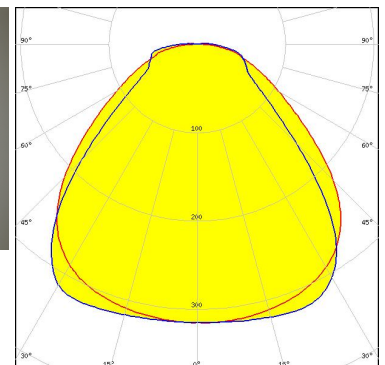
**LED** CLUC11  
**FWHM / FWTM** 98.0 + 85.0° / 156.0 + 143.0°  
**Efficiency** 85 %  
**Peak intensity** 0.4 cd/lm  
**LEDs/each optic** 1  
**Light colour/type** White  
**Required components:**



Light distribution files



**LED** XP-G3  
**FWHM / FWTM** 104.0 + 92.0° / 163.0 + 170.0°  
**Efficiency** 84 %  
**Peak intensity** 0.3 cd/lm  
**LEDs/each optic** 1  
**Light colour/type** White  
**Required components:**

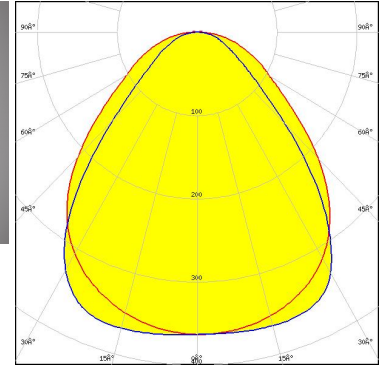


Light distribution files

#### OPTICAL RESULTS (MEASURED):

### inventronics

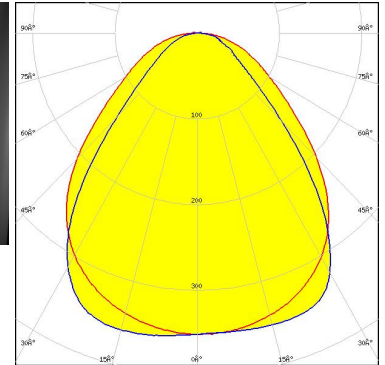
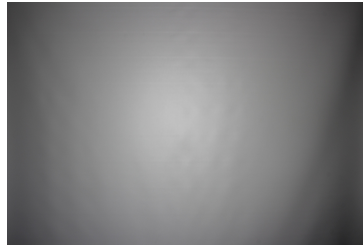
LED PL-LIN-Z5 1100 280x20  
FWHM / FWTM 97.0 + 86.0° / 159.0 + 135.0°  
Efficiency 82 %  
Peak intensity 0.4 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:



Light distribution files

### inventronics

LED PL-LIN-Z5 2000 280x20  
FWHM / FWTM 97.0 + 84.0° / 158.0 + 135.0°  
Efficiency 79 %  
Peak intensity 0.4 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:

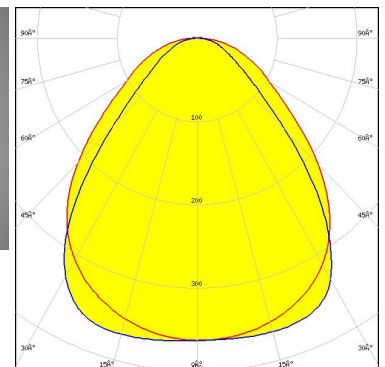
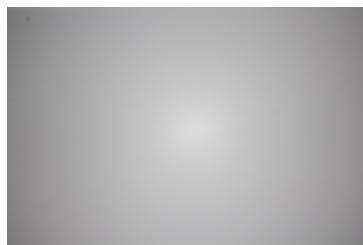


Light distribution files

### OSRAM

Opto Semiconductors

LED Duris E 2835  
FWHM / FWTM 97.0 + 84.0° / 158.0 + 135.0°  
Efficiency 79 %  
Peak intensity 0.4 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:

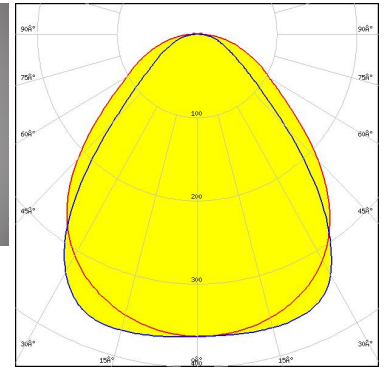


Light distribution files

#### OPTICAL RESULTS (MEASURED):

**OSRAM**  
Opto Semiconductors

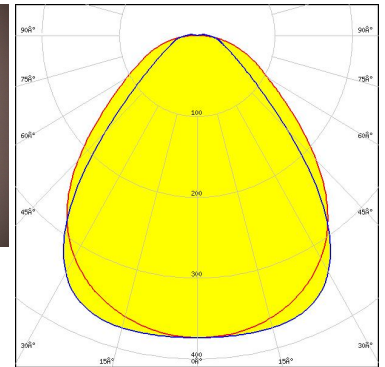
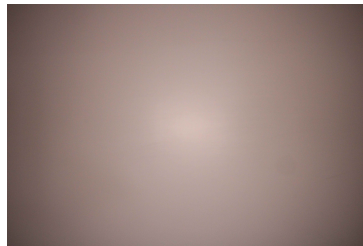
LED Duris E 2835  
 FWHM / FWTM 97.0 + 86.0° / 159.0 + 135.0°  
 Efficiency 82 %  
 Peak intensity 0.4 cd/lm  
 LEDs/each optic 1  
 Light colour/type White  
 Required components:



Light distribution files

**OSRAM**  
Opto Semiconductors

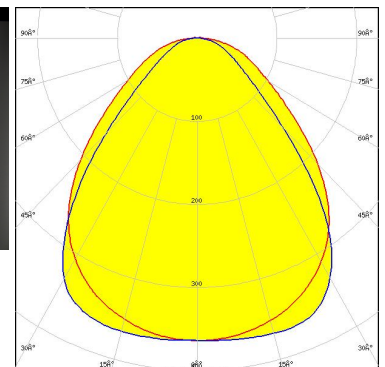
LED OSCONIQ E 2835  
 FWHM / FWTM 97.0 + 87.0° / 158.0 + 140.0°  
 Efficiency 86 %  
 Peak intensity 0.4 cd/lm  
 LEDs/each optic 1  
 Light colour/type Tunable White  
 Required components:



Light distribution files

**PHILIPS**

LED Fortimo LED Strip 1ft 1100lm FC HV4 & LV4  
 FWHM / FWTM 97.0 + 86.0° / 158.0 + 136.0°  
 Efficiency 82 %  
 Peak intensity 0.4 cd/lm  
 LEDs/each optic 1  
 Light colour/type White  
 Required components:

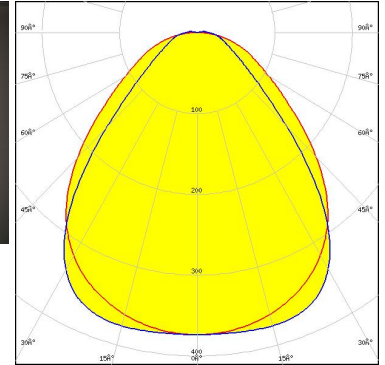
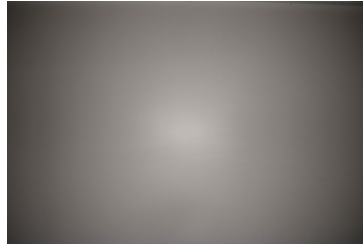


Light distribution files

#### OPTICAL RESULTS (MEASURED):

### PHILIPS

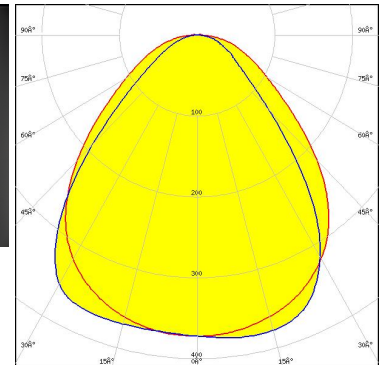
LED Fortimo LED Strip 1ft 1100lm FC HV5 & LV5  
FWHM / FWTM 97.0 + 86.0° / 159.0 + 143.0°  
Efficiency 87 %  
Peak intensity 0.4 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:



Light distribution files

### PHILIPS

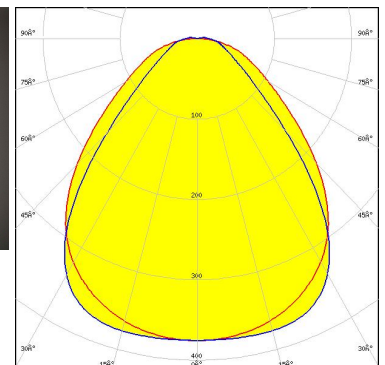
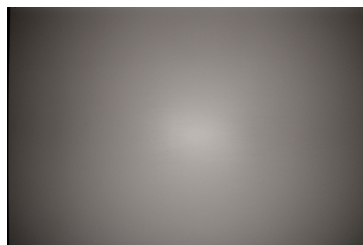
LED Fortimo LED Strip 1ft 650lm FC HV4 & LV4  
FWHM / FWTM 97.0 + 86.0° / 158.0 + 135.0°  
Efficiency 83 %  
Peak intensity 0.4 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:



Light distribution files

### PHILIPS

LED Fortimo LED Strip 1ft 650lm FC HV5 & LV5  
FWHM / FWTM 97.0 + 86.0° / 158.0 + 142.0°  
Efficiency 87 %  
Peak intensity 0.4 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:

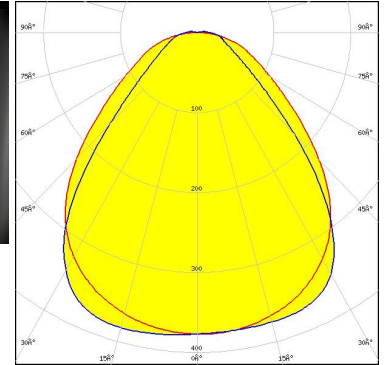


Light distribution files

#### OPTICAL RESULTS (MEASURED):

### SAMSUNG

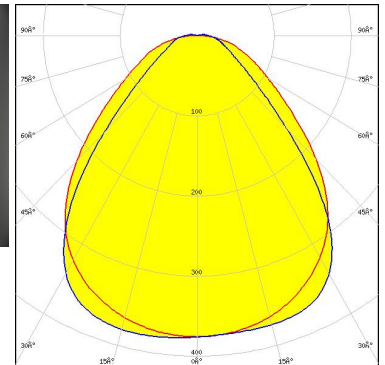
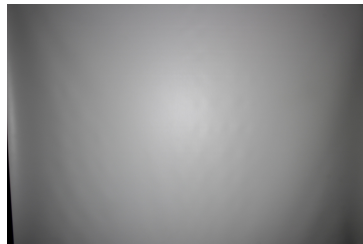
LED LT-H282C  
FWHM / FWTM 98.0 + 87.0° / 158.0 + 143.0°  
Efficiency 88 %  
Peak intensity 0.4 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:



Light distribution files

### SAMSUNG

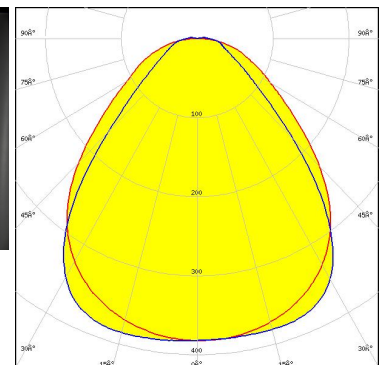
LED LT-Q282A  
FWHM / FWTM 97.0 + 87.0° / 158.0 + 141.0°  
Efficiency 87 %  
Peak intensity 0.4 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:



Light distribution files

### SAMSUNG

LED LT-S282H  
FWHM / FWTM 97.0 + 87.0° / 159.0 + 143.0°  
Efficiency 89 %  
Peak intensity 0.4 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:

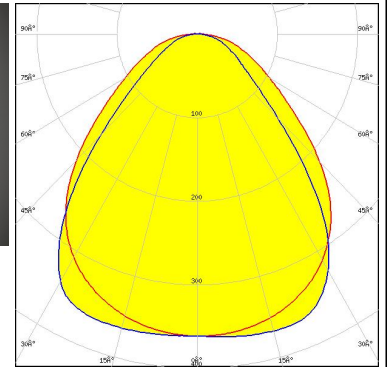


Light distribution files

### OPTICAL RESULTS (MEASURED):

#### TRIDONIC

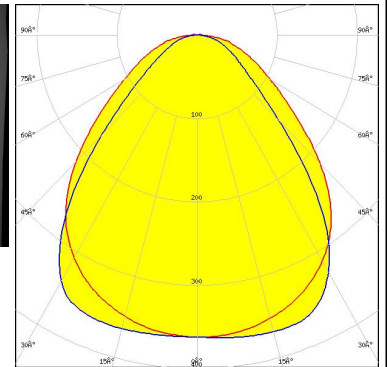
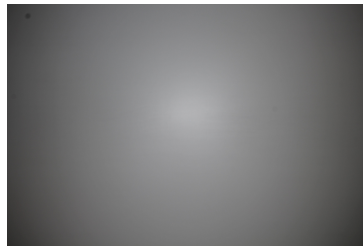
LED LLE 24x280mm 1250lm HV ADV5  
FWHM / FWTM 98.0 + 86.0° / 158.0 + 138.0°  
Efficiency 82 %  
Peak intensity 0.4 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:



Light distribution files

#### TRIDONIC

LED LLE 24x280mm 650lm HV ADV5  
FWHM / FWTM 98.0 + 86.0° / 159.0 + 137.0°  
Efficiency 82 %  
Peak intensity 0.4 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:



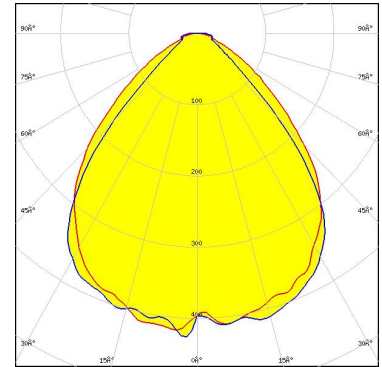
Light distribution files



### OPTICAL RESULTS (SIMULATED):



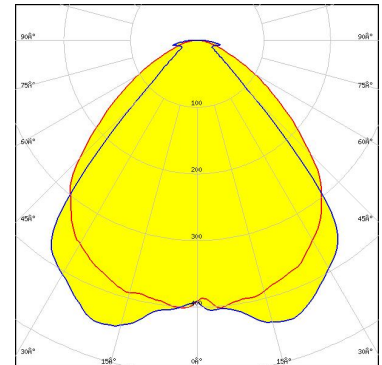
LED Bridgelux SMD 5050  
FWHM / FWTM 93.0 + 86.0° / 134.0 + 116.0°  
Efficiency 82 %  
Peak intensity 0.4 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:



Light distribution files



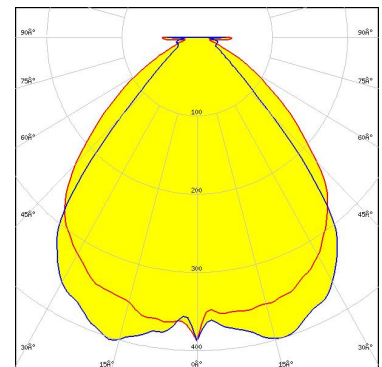
LED LUXEON CSP HL1  
FWHM / FWTM 98.0 + 83.0° / 140.0 + 109.0°  
Efficiency 88 %  
Peak intensity 0.5 cd/lm  
LEDs/each optic 5  
Light colour/type White  
Required components:



Light distribution files



LED NFSWE11A  
FWHM / FWTM 96.0 + 84.0° / 180.0 + 117.0°  
Efficiency 83 %  
Peak intensity 0.4 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:

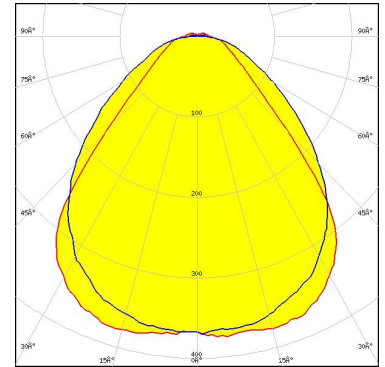


Light distribution files

### OPTICAL RESULTS (SIMULATED):

#### SAMSUNG

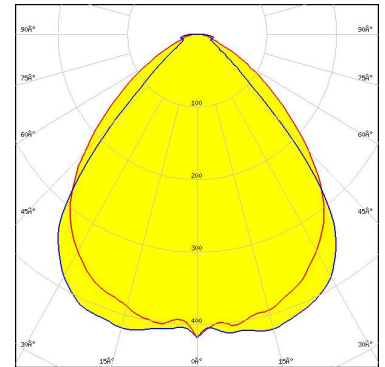
LED LM561B Plus  
FWHM / FWTM 86.5 + 99.6° / 146.8 + 158.9°  
Efficiency 91 %  
Peak intensity 0.4 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:



Light distribution files



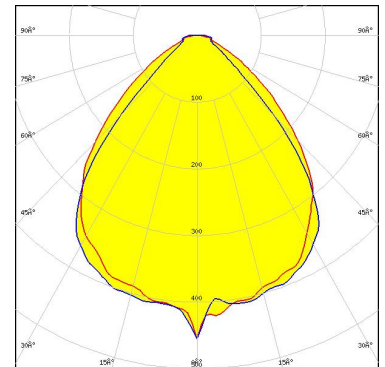
LED SEOUL DC 3030  
FWHM / FWTM 94.0 + 86.0° / 134.0 + 114.0°  
Efficiency 84 %  
Peak intensity 0.4 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:



Light distribution files



LED SEOUL DC 5050 6V  
FWHM / FWTM 90.0 + 84.0° / 132.0 + 114.0°  
Efficiency 82 %  
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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[www.ledil.com/  
where\\_to\\_buy](http://www.ledil.com/where_to_buy)

#### Shipping locations

Poznan, Poland  
Hong Kong, China

#### Distribution Partners

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