### LINDA-10-W

~55° + 95° wide beam

### **SPECIFICATION:**

12.5 x 1140.0 **Dimensions** Height 5.1 mm **ROHS** compliant yes 🕕



#### **MATERIALS:**

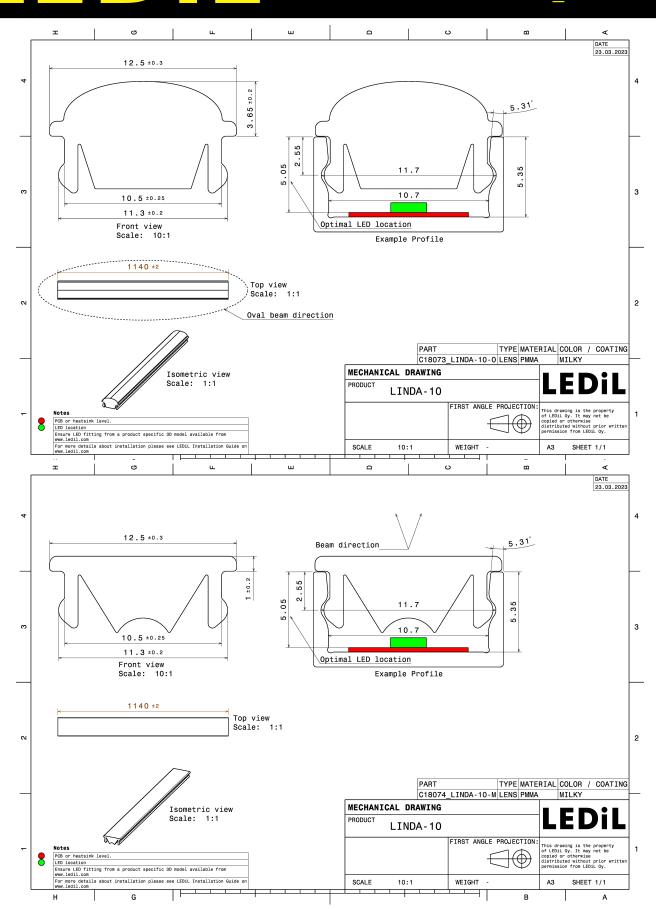
**Type** Colour **Finish** Component Material Length (mm) LINDA-10-W Linear lens **PMMA** 

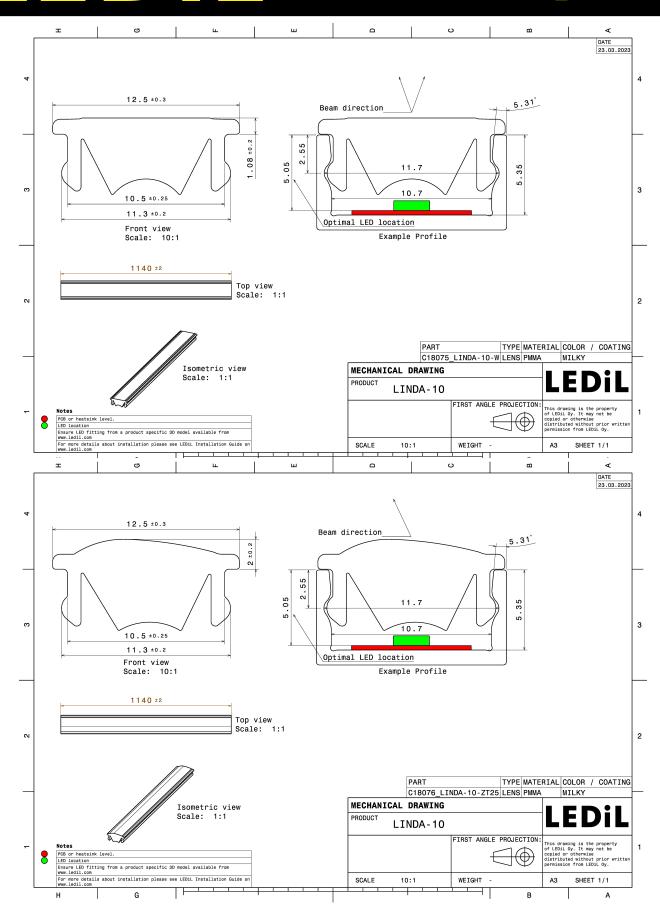
### **ORDERING INFORMATION:**

» Box size: 1185 x 150 x 80 mm

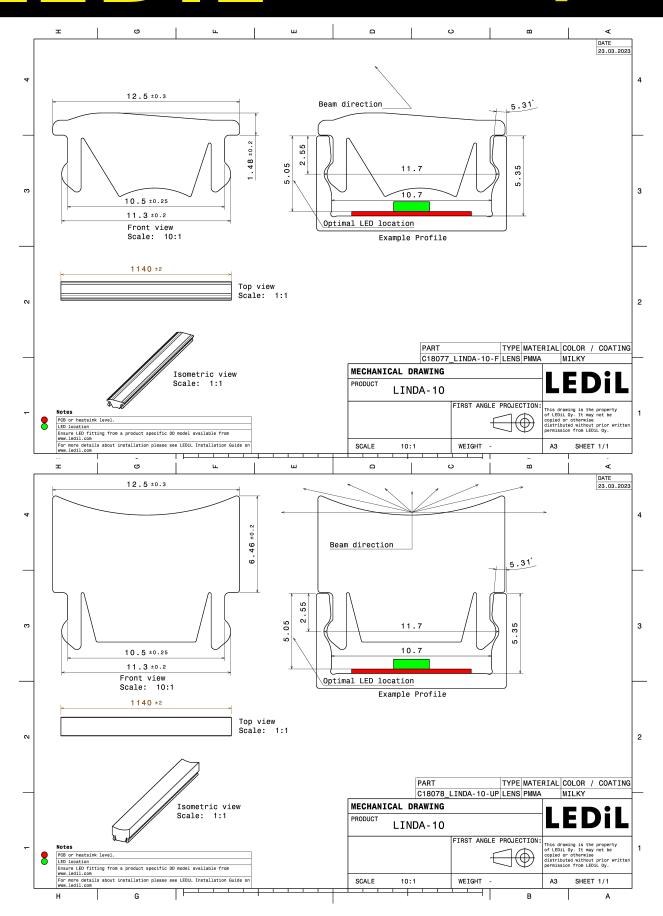
Component Qty in box MOQ MPQ Box weight (kg)

150 C18075\_LINDA-10-W 150 150 8.6





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



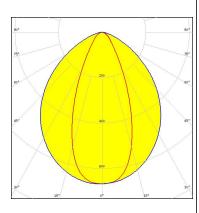
### **OPTICAL RESULTS (MEASURED):**

## **UMILEDS**

LED LUXEON 3014

FWHM / FWTM 44.0 + 95.0° / 84.0 + 141.0°

Efficiency 85 %
Peak intensity 0.7 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files



LED LUXEON 3030 2D (Round LES) FWHM / FWTM 95.0 + 45.0° / 142.0 + 96.0°

Efficiency 78 %
Peak intensity 0.6 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:

200 Ge 20

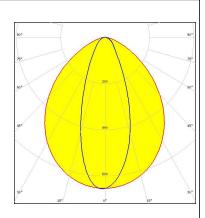
Light distribution files



LED MP-2016

FWHM / FWTM 94.0 + 38.0° / 140.5 + 84.0°

Efficiency 78 %
Peak intensity 0.7 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files



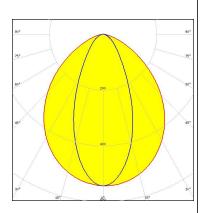
### **OPTICAL RESULTS (MEASURED):**

### **WNICHIA**

LED NF2x757G

FWHM / FWTM 95.0 + 46.0° / 142.5 + 98.5°

Efficiency 74 %
Peak intensity 0.5 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



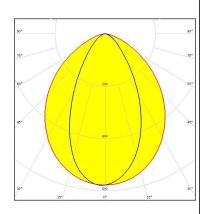
Light distribution files



LED NFSW757H

FWHM / FWTM 96.0 + 56.0° / 143.0 + 103.5°

Efficiency 88 %
Peak intensity 0.6 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:

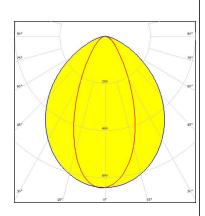


Light distribution files

#### OSRAM Opto Semiconductors

LED DURIS S5 (Single chip)
FWHM / FWTM 95.0 + 48.0° / 142.0 + 94.0°

Efficiency 88 %
Peak intensity 0.6 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files



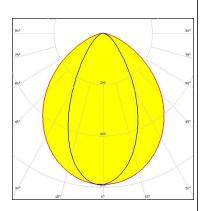
### **OPTICAL RESULTS (MEASURED):**

## **SAMSUNG**

LED LM301B

FWHM / FWTM 97.0 + 54.0° / 144.0 + 102.0°

Efficiency 88 %
Peak intensity 0.6 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



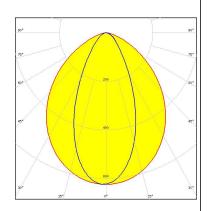
Light distribution files



LED SEOUL 3030

FWHM / FWTM 95.0 + 48.0° / 142.0 + 95.0°

Efficiency 86 %
Peak intensity 0.6 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



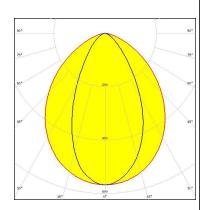
Light distribution files

### **TRIDONIC**

LED LLE FLEX 8mm EXC3

FWHM / FWTM 95.0 + 55.0° / 143.0 + 102.0°

Efficiency 86 %
Peak intensity 0.6 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files



### **OPTICAL RESULTS (SIMULATED):**

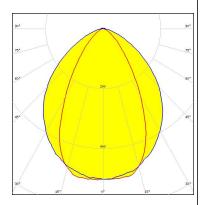
# **SAMSUNG**

LED LM28xB Series

FWHM / FWTM 60.0 + 95.0° / 104.0 + 141.0°

Efficiency 85 %
Peak intensity 0.5 cd/lm
LEDs/each optic 1
Light colour/type White

Required components:



Light distribution files

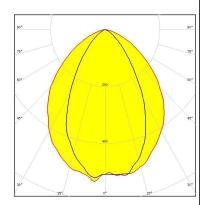


LED SEOUL 3030

FWHM / FWTM 93.0 + 61.0° / 141.0 + 103.0°

Efficiency 84 %
Peak intensity 0.5 cd/lm
LEDs/each optic 1
Light colour/type White

Required components:



Light distribution files

Published: 13/04/2023



#### **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.

#### **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.

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# Local sales and technical support

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