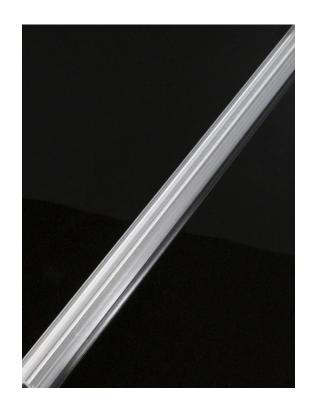
### **LINDA-10-UP**

~145° + 100° extra wide beam for uplighting

### **SPECIFICATION:**

Dimensions 12.5 x 1140.0 Height 10.3 mm ROHS compliant yes ①



### **MATERIALS:**

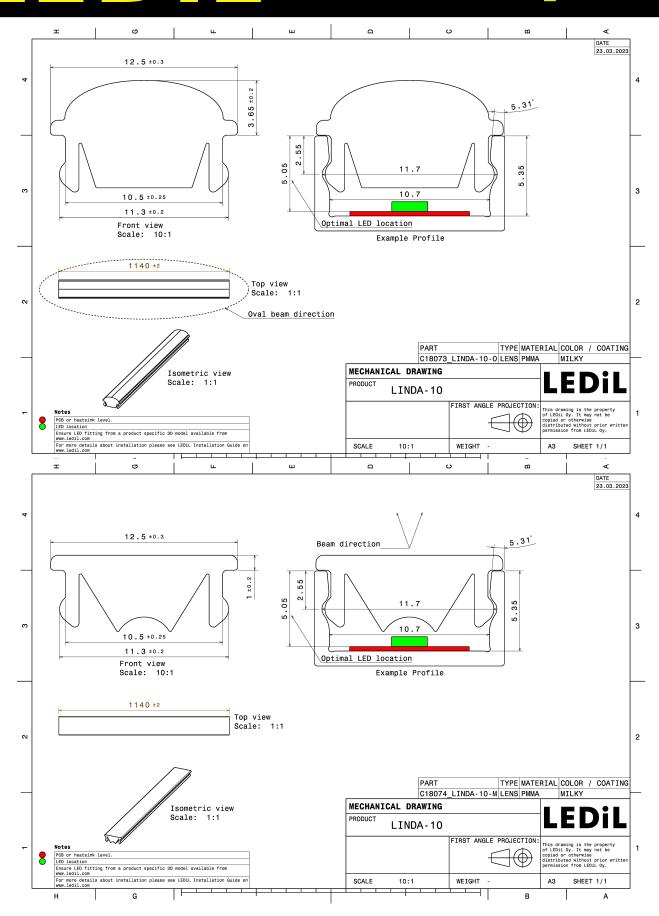
ComponentTypeMaterialColourFinishLength (mm)LINDA-10-UPLinear lensPMMAmilky

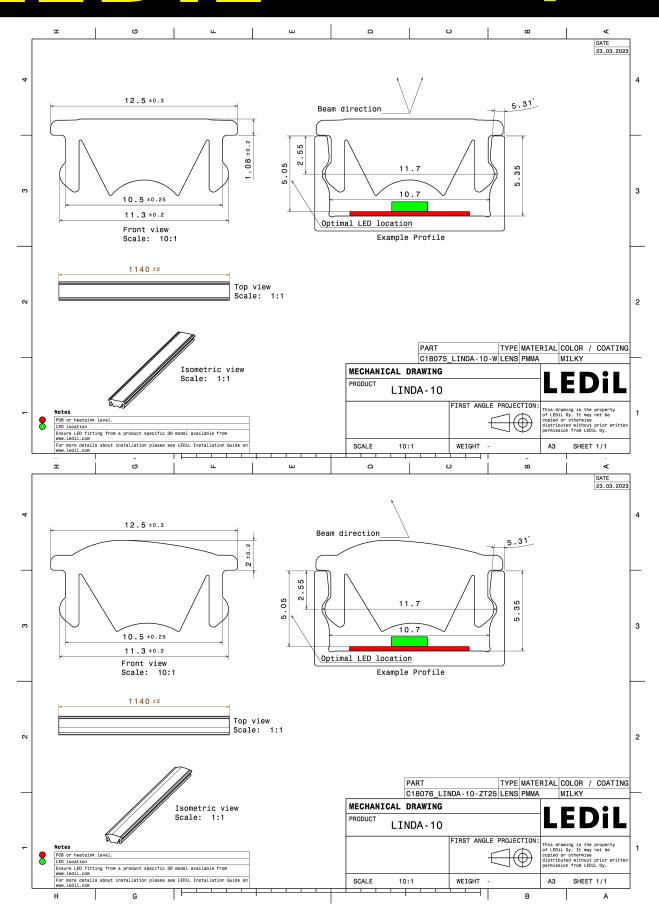
#### **ORDERING INFORMATION:**

» Box size: 1185 x 150 x 80 mm

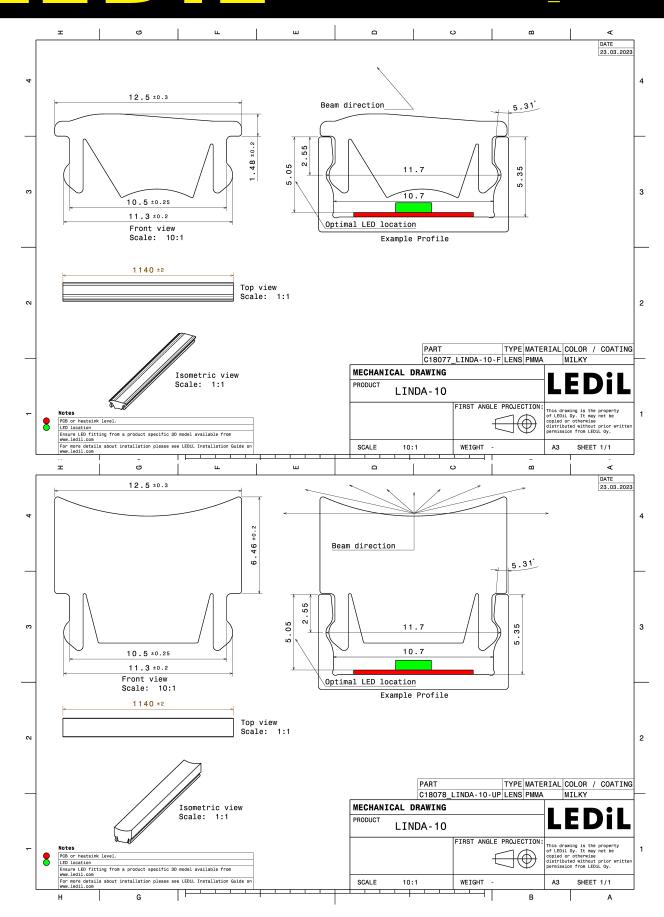
Component Qty in box MOQ MPQ Box weight (kg)

C18078\_LINDA-10-UP 70 70 70 7.0





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

Published: 13/04/2023



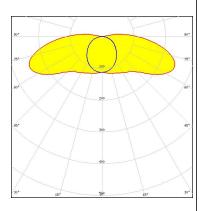
## **OPTICAL RESULTS (MEASURED):**

# **MUMILEDS**

LED LUXEON 3014

FWHM / FWTM 177.0 + 101.0° / 200.0 + 163.0°

Efficiency 79 %
Peak intensity 0.3 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:

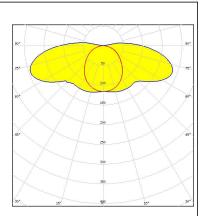


Light distribution files



LED LUXEON 3030 2D (Round LES) FWHM / FWTM 99.0 + 182.0° / 162.5 + 200.5°

Efficiency 72 %
Peak intensity 0.2 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



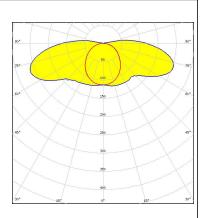
Light distribution files



LED MP-2016

FWHM / FWTM 102.0 + 183.0° / 164.0 + 201.0°

Efficiency 72 %
Peak intensity 0.2 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files



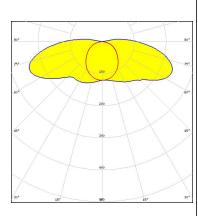
## **OPTICAL RESULTS (MEASURED):**

### **WNICHIA**

LED NFSW757H

FWHM / FWTM 102.0 + 179.0° / 163.5 + 200.0°

Efficiency 81 %
Peak intensity 0.2 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



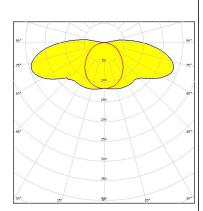
Light distribution files

# **WNICHIA**

LED NFSx757G

FWHM / FWTM 99.0 + 182.0° / 162.0 + 201.0°

Efficiency 69 %
Peak intensity 0.2 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



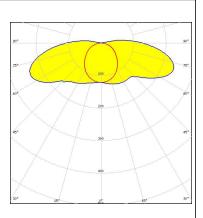
Light distribution files

#### OSRAM Onto Semiconductors

LED Duris S5 (Single chip)

FWHM / FWTM 101.0 + 180.0° / 163.0 + 201.0°

Efficiency 80 %
Peak intensity 0.2 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files



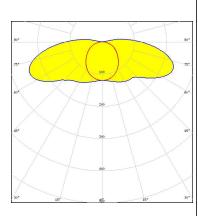
### **OPTICAL RESULTS (MEASURED):**

# **SAMSUNG**

LED LM301B

FWHM / FWTM 102.0 + 178.0° / 164.0 + 200.0°

Efficiency 81 %
Peak intensity 0.2 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



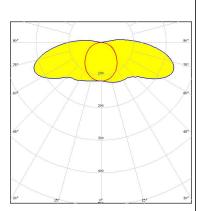
Light distribution files



LED SEOUL 3030

FWHM / FWTM 101.0 + 178.0° / 163.0 + 201.0°

Efficiency 77 %
Peak intensity 0.2 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:

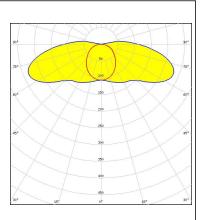


Light distribution files

# **TRIDONIC**

LED LLE FLEX 8mm EXC3

FWHM / FWTM Asymmetric
Efficiency 77 %
Peak intensity 0.2 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files



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

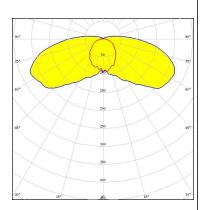
# **SAMSUNG**

LED LM28xB Series

FWHM / FWTM 94.0 + 174.0° / 160.0 + 205.0°

Efficiency 77 %
Peak intensity 0.2 cd/lm
LEDs/each optic 1
Light colour/type White

Required components:



Light distribution files

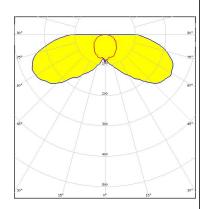


LED SEOUL 3030

FWHM / FWTM 105.0 + 174.0° / 170.0 + 182.0°

Efficiency 79 %
Peak intensity 0.3 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.

#### **MATERIALS:**

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# Local sales and technical support

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