

LINDA-10-F

Asymmetric beam for undercabinet lighting

SPECIFICATION:

Dimensions	12.5 x 1140.0
Height	5.6 mm
ROHS compliant	yes ⓘ

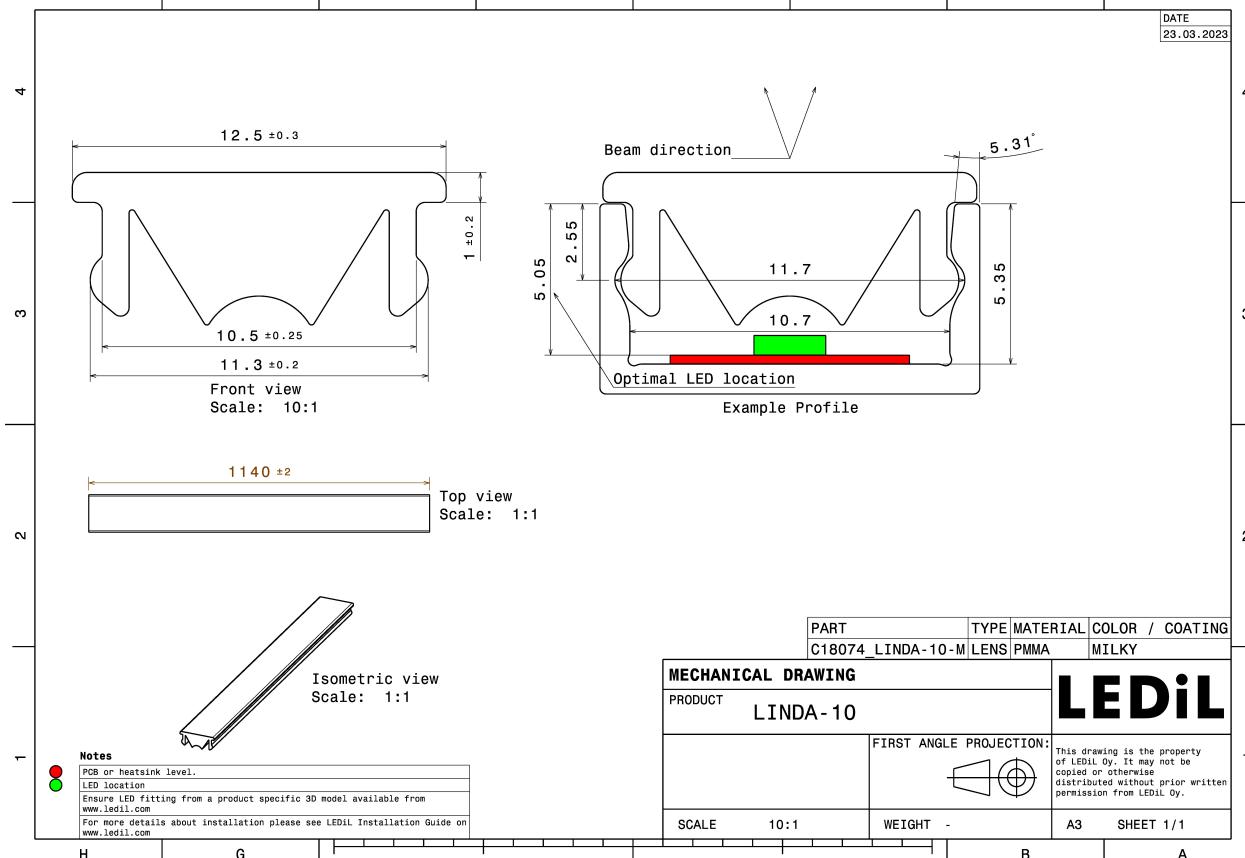
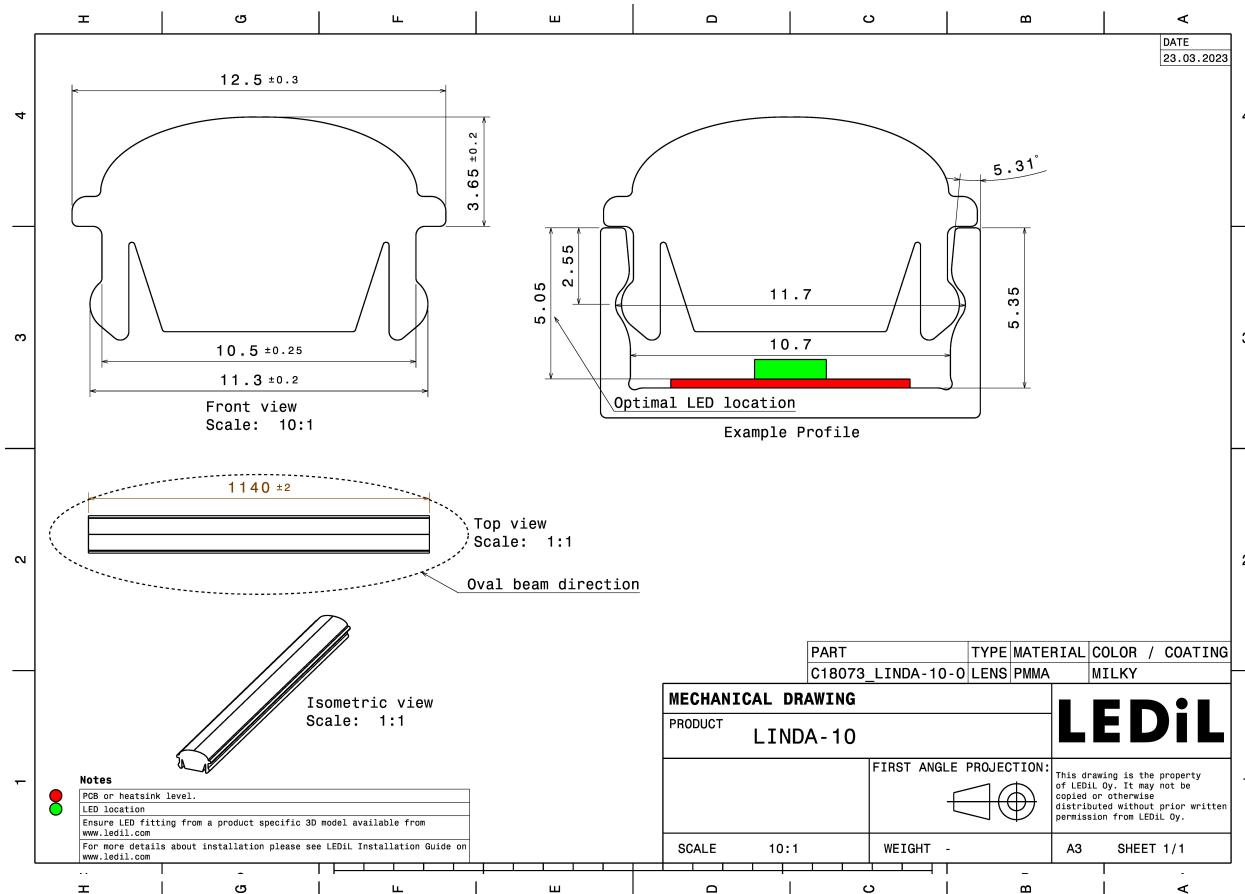


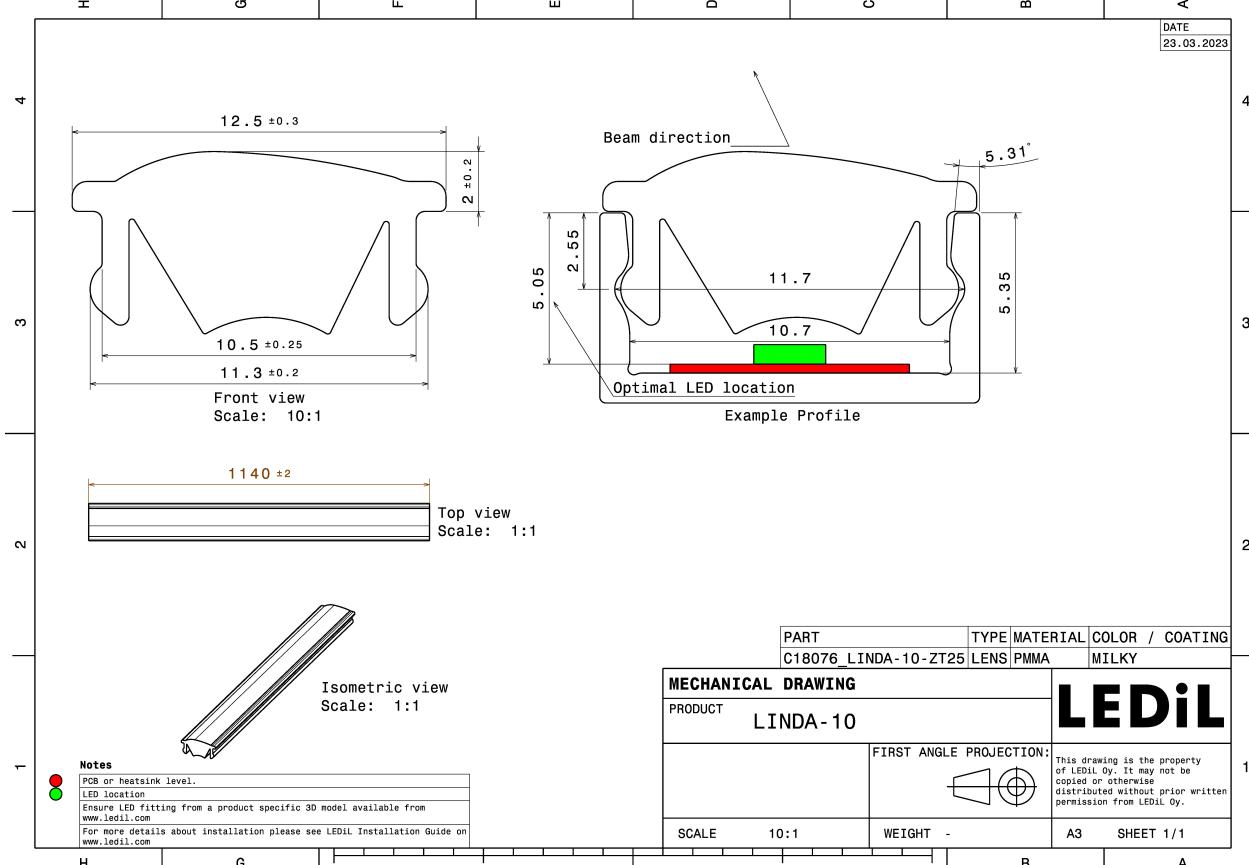
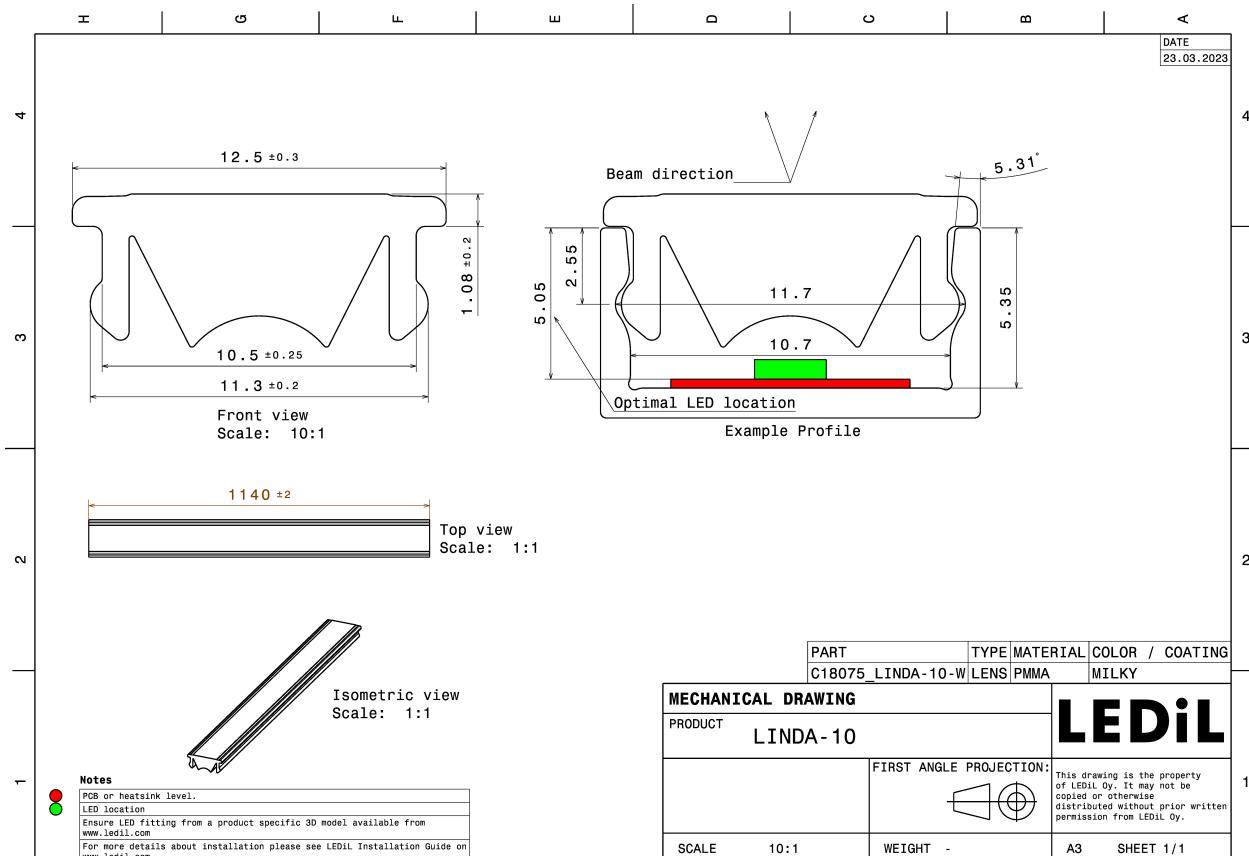
MATERIALS:

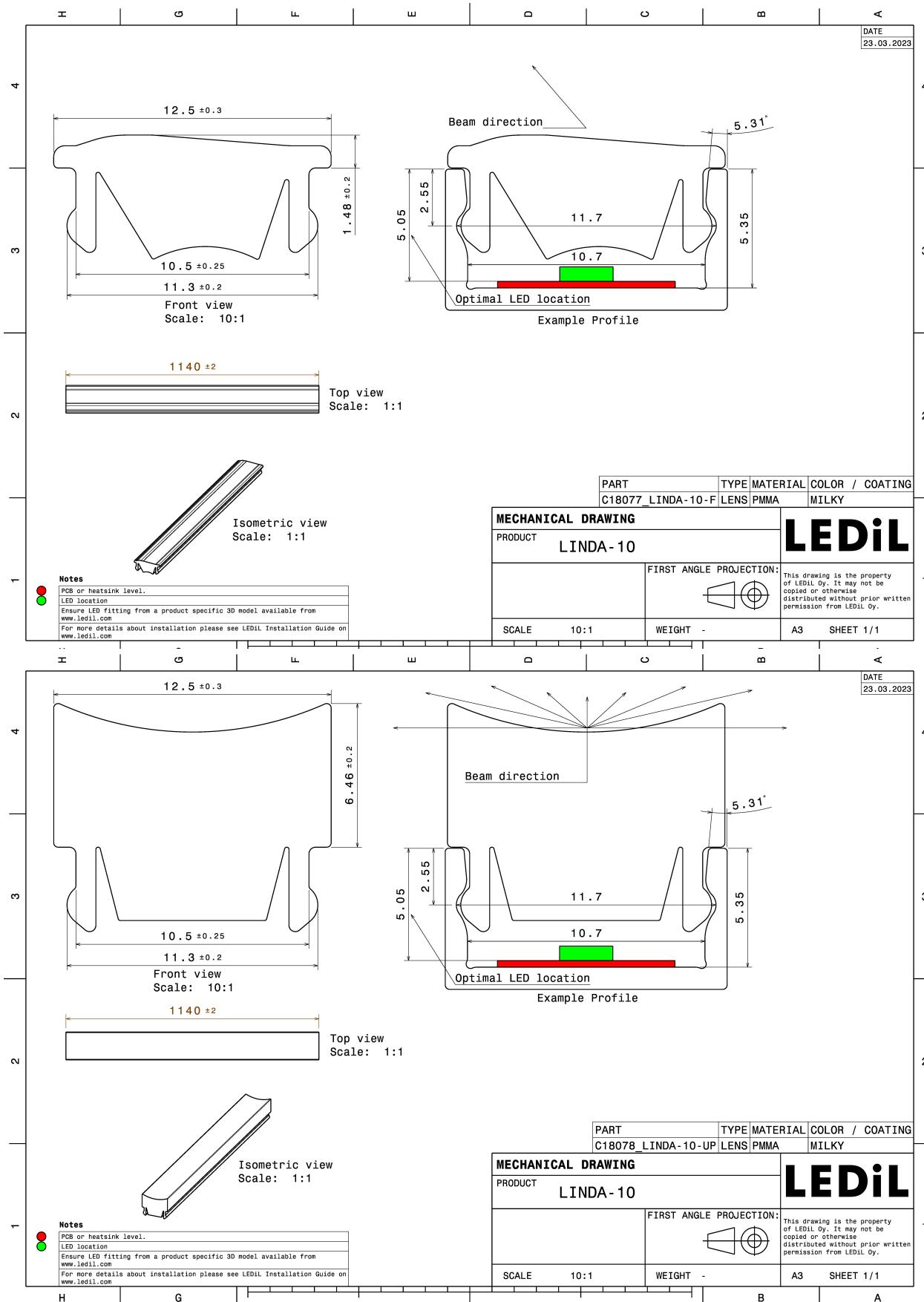
Component	Type	Material	Colour	Finish	Length (mm)
LINDA-10-F	Linear lens	PMMA			

ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
C18077_LINDA-10-F	143	143	143	8.5
» Box size: 1185 x 150 x 80 mm				





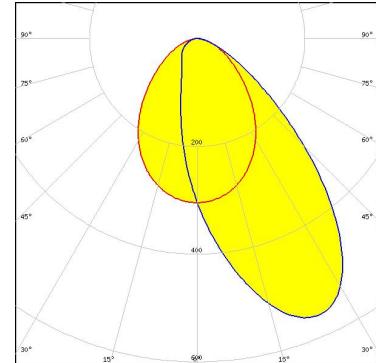


See also our general installation guide: www.ledil.com/installation_guide

OPTICAL RESULTS (MEASURED):

LUMILEDS

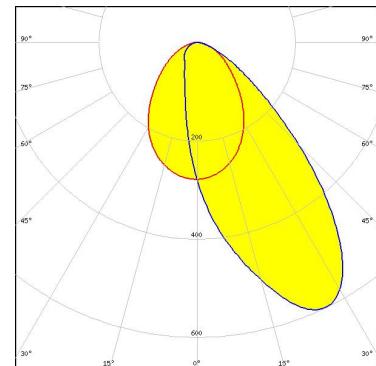
LED LUXEON 3030 2D (Square LES)
 FWHM / FWTM 82.0 + 47.0° / 143.0 + 95.0°
 Efficiency 75 %
 Peak intensity 0.6 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



Light distribution files

LUMINUS

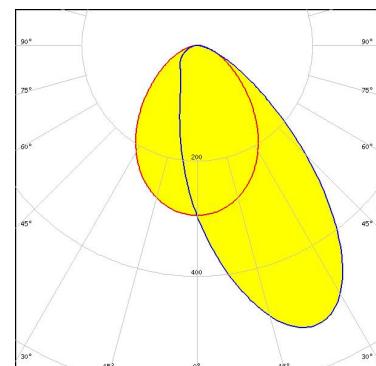
LED MP-2016
 FWHM / FWTM 80.0 + 43.0° / 145.5 + 89.0°
 Efficiency 75 %
 Peak intensity 0.6 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



Light distribution files

NICHIA

LED NF2x757G
 FWHM / FWTM 83.0 + 47.5° / 142.5 + 98.0°
 Efficiency 72 %
 Peak intensity 0.5 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:

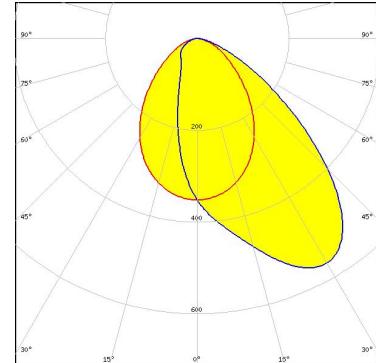


Light distribution files

OPTICAL RESULTS (MEASURED):



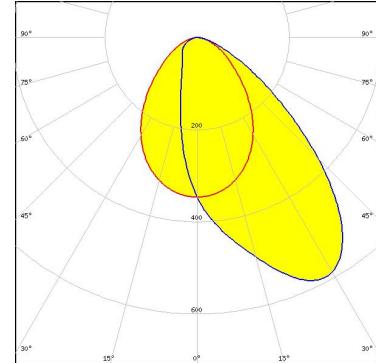
LED NFSW757H
FWHM / FWTM 81.0 + 58.0° / 140.0 + 107.5°
Efficiency 85 %
Peak intensity 0.6 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files



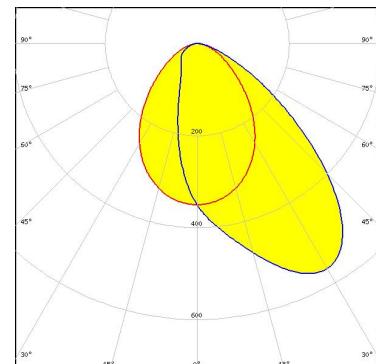
LED DURIS S5 (Single chip)
FWHM / FWTM 80.0 + 53.0° / 140.0 + 100.0°
Efficiency 84 %
Peak intensity 0.6 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files

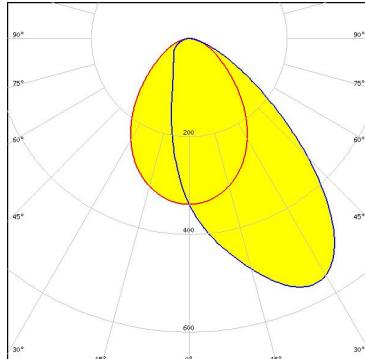


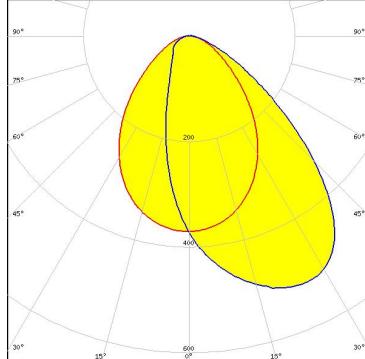
LED LM301B
FWHM / FWTM 82.0 + 57.0° / 141.0 + 107.0°
Efficiency 85 %
Peak intensity 0.6 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files

OPTICAL RESULTS (MEASURED):

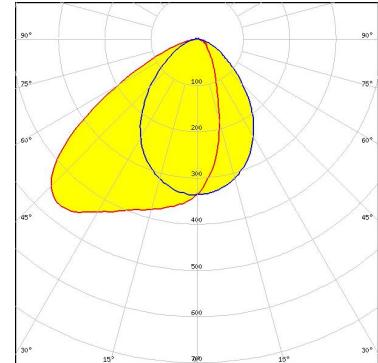
 SEoul SEMICONDUCTOR	 Light distribution files
<p>LED SEOUL 3030</p> <p>FWHM / FWTM 80.0 + 52.0° / 140.0 + 102.0°</p> <p>Efficiency 81 %</p> <p>Peak intensity 0.6 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour/type White</p> <p>Required components:</p>	

<h2>TRIDONIC</h2> <p>LED LLE FLEX 8mm EXC3</p> <p>FWHM / FWTM 80.5 + 58.0° / 136.0 + 105.0°</p> <p>Efficiency 81 %</p> <p>Peak intensity 0.5 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour/type White</p> <p>Required components:</p>	 Light distribution files
--	---

OPTICAL RESULTS (SIMULATED):

SAMSUNG

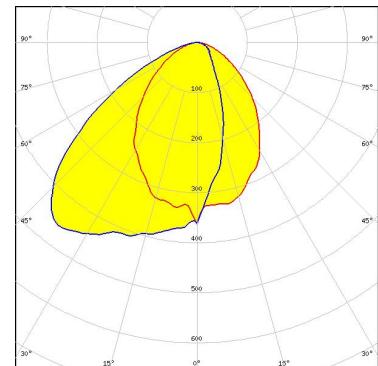
LED LM28xB Series
FWHM / FWTM Asymmetric
Efficiency 79 %
Peak intensity 0.5 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files

SEOUL SEMICONDUCTOR

LED SEOUL 3030
FWHM / FWTM Asymmetric
Efficiency 79 %
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.

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.

LEDiL Oy assumes neither warranty, nor guarantee nor any other liability of any kind for the contents and correctness of the provided data. The provided data has been generated with highest diligence but the provided data may in reality not represent the complete possible variation range of all intrinsic parameters. Therefore, in certain cases a deviation from the provided data could occur.

LEDiL Oy reserves the right to undertake technical changes of its products without further notification which could lead to changes in the provided data. LEDiL Oy assumes no liability of any kind for the possible deviation from any provided data or any other damage resulting from the usage of the provided data.

The user agrees to this disclaimer and user agreement with the download or usage of the provided files.

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**
www.ledil.com/
where_to_buy

Shipping locations
Poznan, Poland
Hong Kong, China

Distribution Partners
www.ledil.com/
where_to_buy