

FLARE-MAXI-TAPE

34 x 33 mm lens with ~100° x 15° oval beam.
Assembly with installation tape.

TECHNICAL SPECIFICATIONS:

Dimensions	33.9 x 33.3 mm
Height	16.9 mm
Fastening	tape, pin
ROHS compliant	yes ⓘ

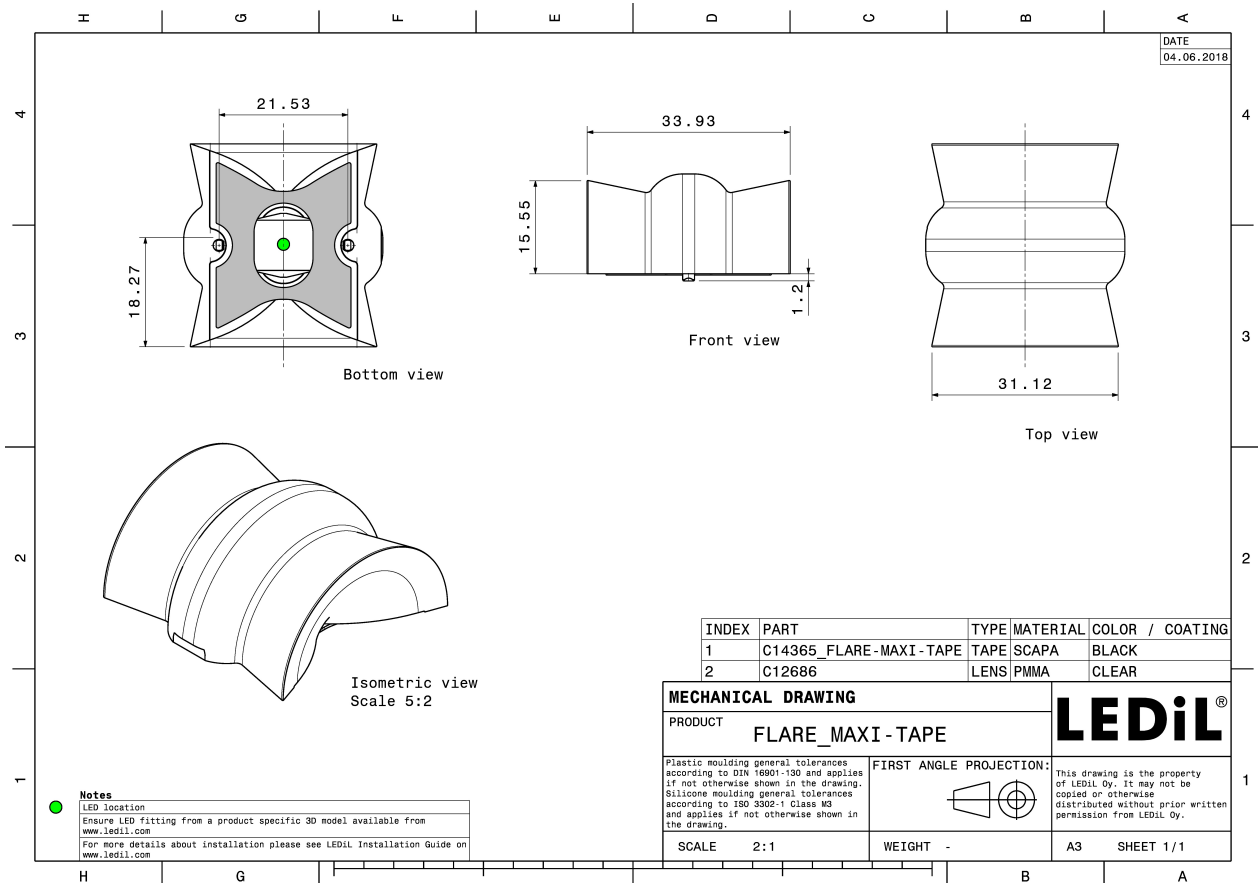
MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
FLARE-MAXI	Single lens	PMMA	clear	
FLARE-MAXI-TAPE	Tape	PU tape		

ORDERING INFORMATION:

Component		Qty in box	MOQ	MPQ	Box weight (kg)
CA14366_FLARE-MAXI-TAPE	Single lens	864	144	72	9.7
» Box size:					





PHOTOMETRIC DATA (MEASURED):

CREE ⇄

LED XM-L
FWHM 96.0 + 15.0°
Efficiency 94 %
Peak intensity 2.100 cd/lm
LEDs/each optic 1
Light colour White
Required components:

CREE ⇄

LED XM-L2
FWHM 105.0 + 13.0°
Efficiency 96 %
Peak intensity cd/lm
LEDs/each optic 1
Light colour White
Required components:

CREE ⇄

LED XP-G
FWHM 105.0 + 11.0°
Efficiency 94 %
Peak intensity 2.500 cd/lm
LEDs/each optic 1
Light colour White
Required components:

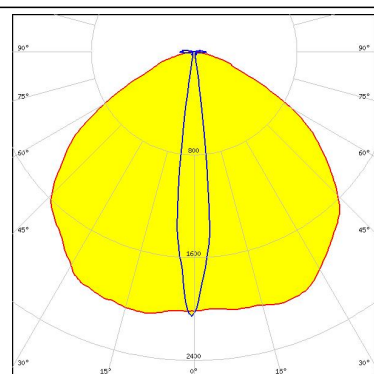
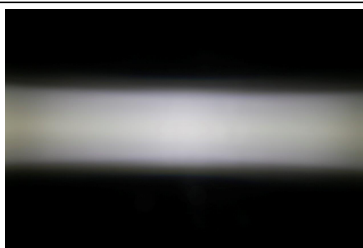
CREE ⇄

LED XP-G2
FWHM 96.0 + 10.0°
Efficiency 94 %
Peak intensity 3.100 cd/lm
LEDs/each optic 1
Light colour White
Required components:

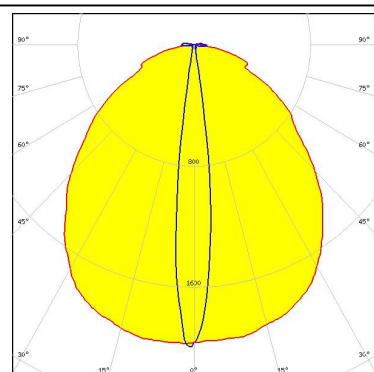
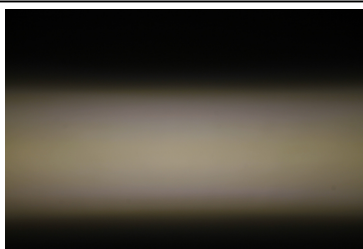
PHOTOMETRIC DATA (MEASURED):



LED XP-L HD
FWHM 115.0 + 13.0°
Efficiency 94 %
Peak intensity 2.100 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED XP-L2
FWHM 99.0 + 13.0°
Efficiency 94 %
Peak intensity 2.000 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED XT-E
FWHM 96.0 + 10.0°
Efficiency 94 %
Peak intensity 2.500 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED H35C1 (LEMWA33)
FWHM 99.0 + 10.0°
Efficiency 94 %
Peak intensity 3.000 cd/lm
LEDs/each optic 1
Light colour White
Required components:

PHOTOMETRIC DATA (MEASURED):

LUMILEDS

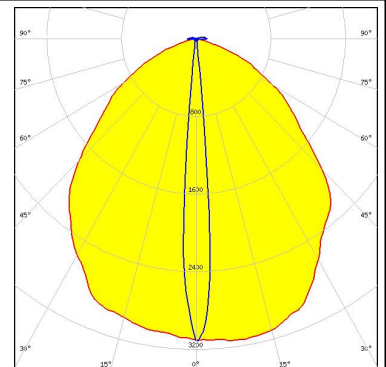
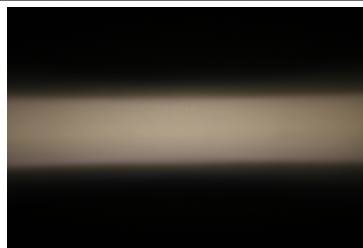
LED LUXEON Rebel ES
FWHM 91.0 + 10.0°
Efficiency 94 %
Peak intensity 2.800 cd/lm
LEDs/each optic 1
Light colour White
Required components:

LUMILEDS

LED LUXEON T
FWHM 96.0 + 10.0°
Efficiency 92 %
Peak intensity 2.900 cd/lm
LEDs/each optic 1
Light colour White
Required components:

LUMILEDS

LED LUXEON TX
FWHM 96.0 + 9.0°
Efficiency 94 %
Peak intensity 3.180 cd/lm
LEDs/each optic 1
Light colour White
Required components:



NICHIA

LED NCSxx19B
FWHM 98.0 + 9.0°
Efficiency 94 %
Peak intensity 3.500 cd/lm
LEDs/each optic 1
Light colour White
Required components:

PHOTOMETRIC DATA (MEASURED):



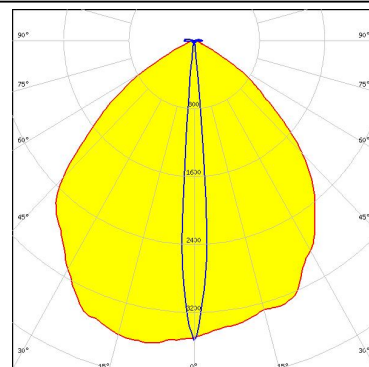
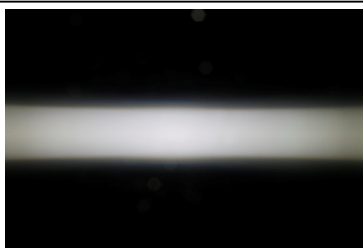
LED NVSxx19B/NVSxx19C
 FWHM 98.0 + 11.0°
 Efficiency 94 %
 Peak intensity 2.400 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



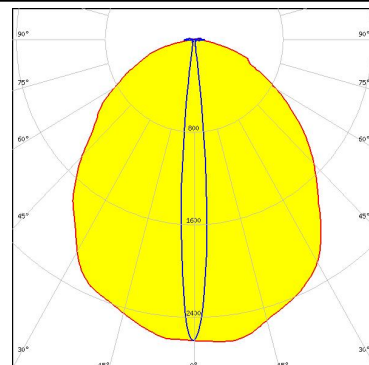
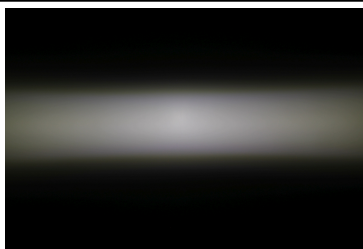
LED OSLOM Square PC
 FWHM 98.0 + 13.0°
 Efficiency 94 %
 Peak intensity 2.500 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:

SAMSUNG


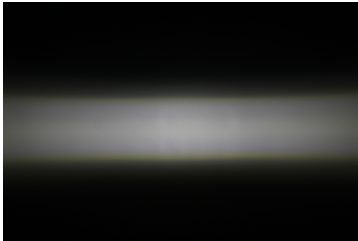
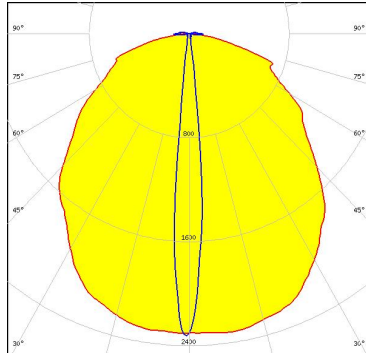

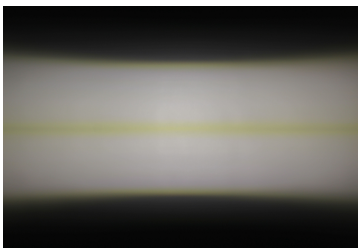
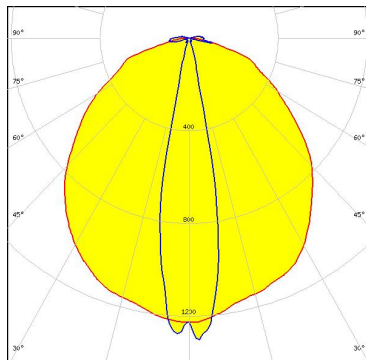
LED LH351Z
 FWHM 94.0 + 8.8°
 Efficiency 94 %
 Peak intensity 3.600 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED Z5M3
 FWHM 97.0 + 10.0°
 Efficiency 94 %
 Peak intensity 2.600 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



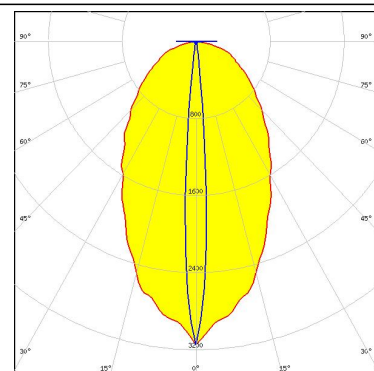
PHOTOMETRIC DATA (MEASURED):

<p> SEOUL SEMICONDUCTOR</p> <p>LED Z8Y22P FWHM 104.0 + 10.0° Efficiency 93 % Peak intensity 2.300 cd/lm LEDs/each optic 1 Light colour White Required components:</p>		
<p> SEOUL SEMICONDUCTOR</p> <p>LED Z8Y50P FWHM 105.0 + 21.0° Efficiency 93 % Peak intensity 1.300 cd/lm LEDs/each optic 1 Light colour White Required components:</p>		

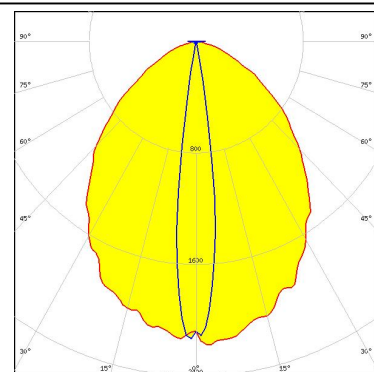
PHOTOMETRIC DATA (SIMULATED):



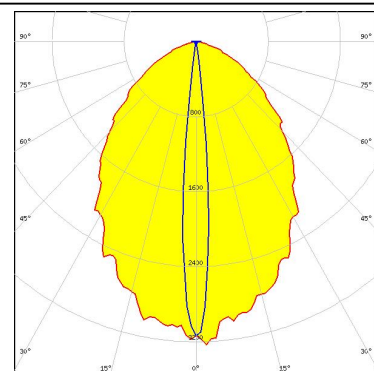
LED XD16
FWHM 62.0 + 8.0°
Efficiency 94 %
Peak intensity 3.200 cd/lm
LEDs/each optic 1
Light colour White
Required components:



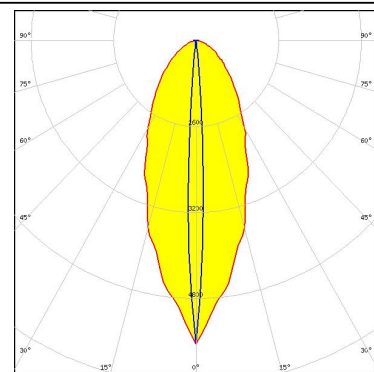
LED XHP35 HD
FWHM 89.0 + 14.0°
Efficiency 91 %
Peak intensity 2.200 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED XHP35 HI
FWHM 82.0 + 10.0°
Efficiency 93 %
Peak intensity 3.200 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED XP-E2
FWHM 6.0 + 41.0°
Efficiency 94 %
Peak intensity 5.600 cd/lm
LEDs/each optic 1
Light colour White
Required components:



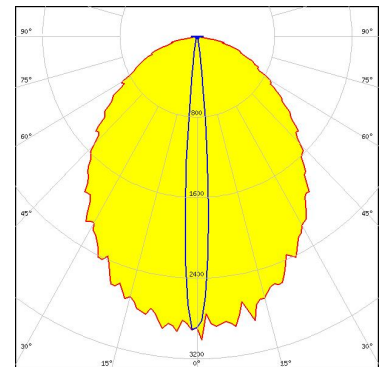
PHOTOMETRIC DATA (SIMULATED):



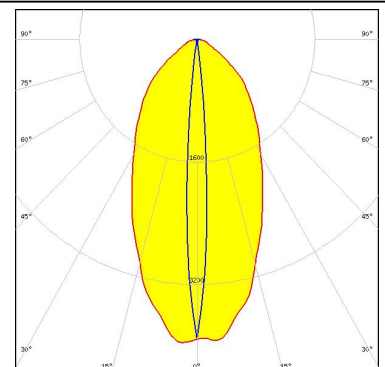
LED LUXEON H50-2
 FWHM 9.5 + 64.0°
 Efficiency 92 %
 Peak intensity 3.600 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



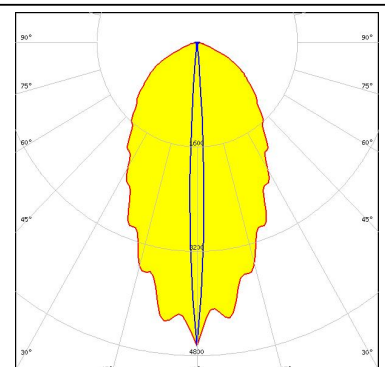
LED NCSxE17A
 FWHM 90.0 + 9.0°
 Efficiency 94 %
 Peak intensity 3.060 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED OSLOM Square EC
 FWHM 8.0 + 53.0°
 Efficiency 94 %
 Peak intensity 3.970 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



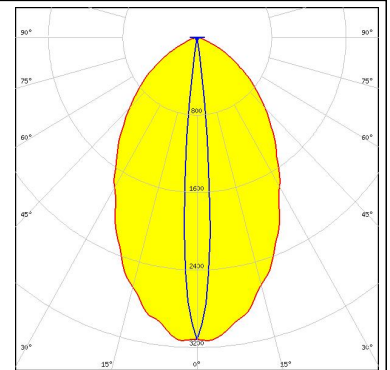
LED OSLOM SSL 150
 FWHM 6.0 + 58.0°
 Efficiency 94 %
 Peak intensity 4.650 cd/lm
 LEDs/each optic 1
 Light colour Red
 Required components:



PHOTOMETRIC DATA (SIMULATED):

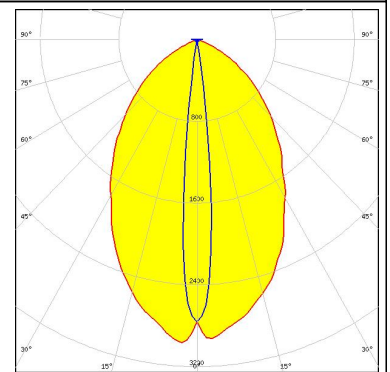
SAMSUNG

LED LH351B
FWHM 67.0 + 10.0°
Efficiency 94 %
Peak intensity 3.100 cd/lm
LEDs/each optic 1
Light colour White
Required components:



SAMSUNG

LED LH351C
FWHM 71.0 + 11.0°
Efficiency 94 %
Peak intensity 3.000 cd/lm
LEDs/each optic 1
Light colour White
Required components:



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 13
FI-24240 SALO
Finland

LEDiL Inc.

228 West Page Street
Suite D
Sycamore IL 60178
USA

Local sales and technical support

[www.ledil.com/
where_to_buy](http://www.ledil.com/where_to_buy)

Shipping locations

Salo, Finland
Hong Kong, China

Distribution Partners

[www.ledil.com/
where_to_buy](http://www.ledil.com/where_to_buy)

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Ledil:

[CA14366_FLARE-MAXI-TAPE](#)