

SITARA-2X2-T2

IESNA Type II (medium) beam, applicable for European P-class standard pedestrian lighting and M-class roads.

TECHNICAL SPECIFICATIONS:

Dimensions	50.0 mm
Height	9.3 mm
Fastening	pin, screw
ROHS compliant	yes ⓘ

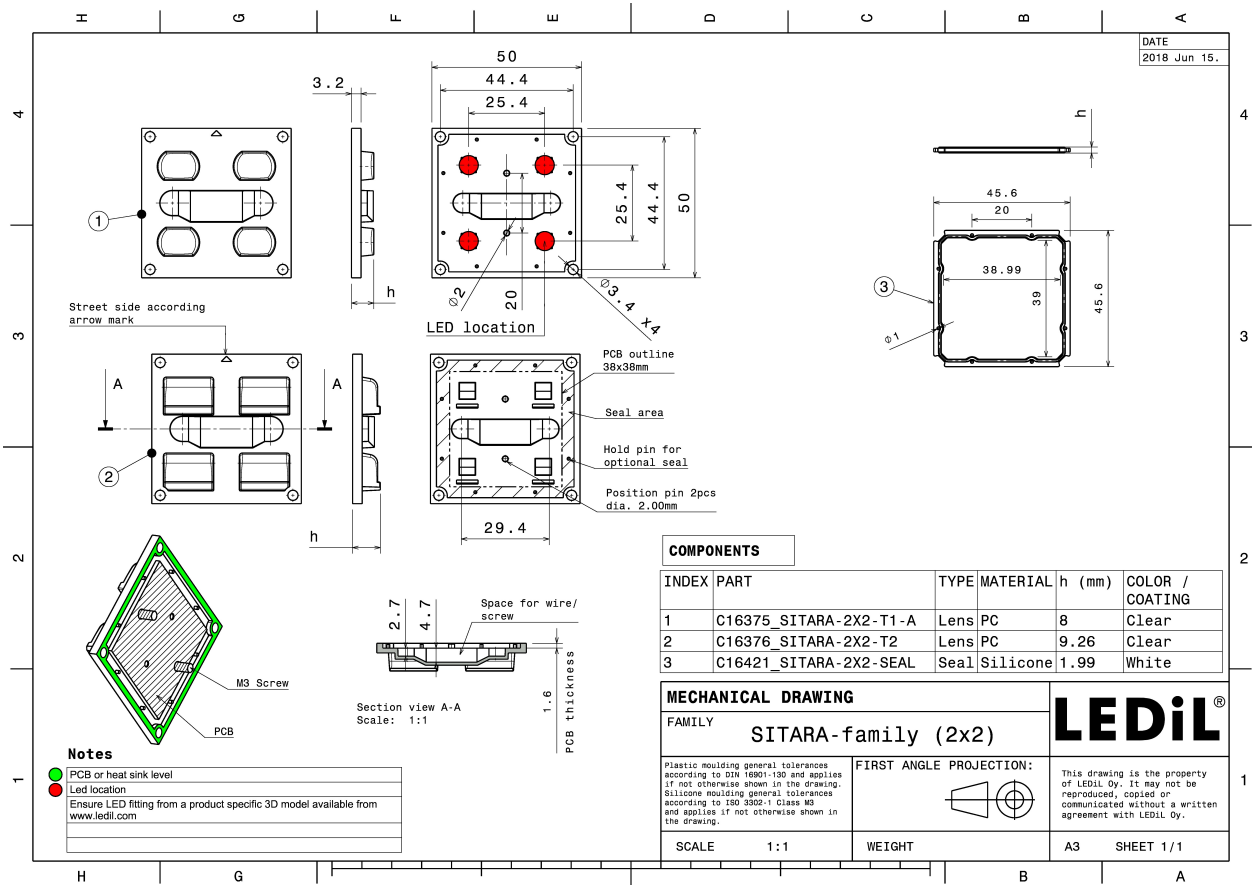
MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
SITARA-2X2-T2	Multi-lens	PC	clear	
SITARA-2X2-SEAL	Seal	Silicone	milky	



ORDERING INFORMATION:

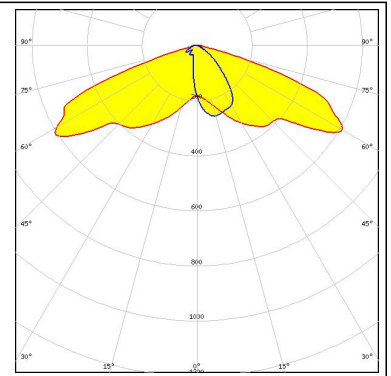
Component		Qty in box	MOQ	MPQ	Box weight (kg)
CS16515_SITARA-2X2-T2	Multi-lens	770	154	154	7.9
» Box size: 480 x 280 x 300 mm					




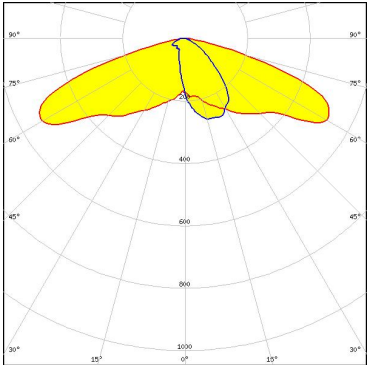

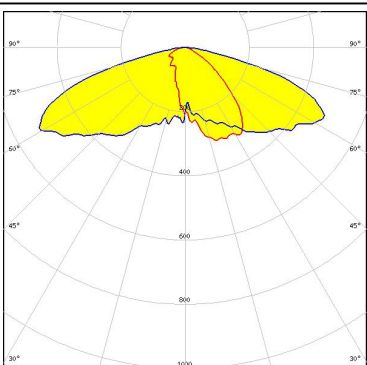

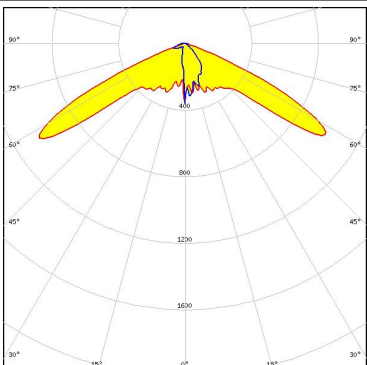

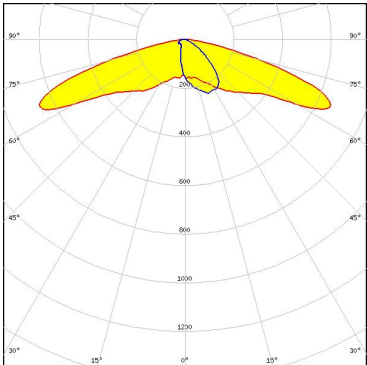
PHOTOMETRIC DATA (MEASURED):



LED LUXEON 5050 Round LES
FWHM Asymmetric
Efficiency 86 %
Peak intensity 0.7 cd/lm
LEDs/each optic 1
Light colour White
Required components:



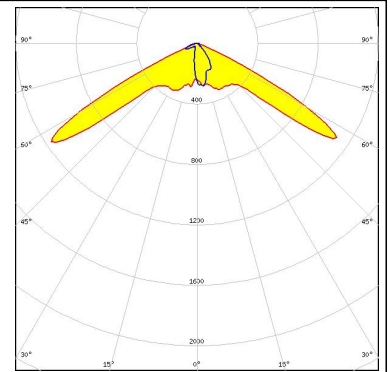
PHOTOMETRIC DATA (SIMULATED):

<p> bridgelux</p> <p>LED: Bridgelux SMD 5050 FWHM: Asymmetric Efficiency: 84 % Peak intensity: 0.6 cd/lm LEDs/each optic: 1 Light colour: White Required components:</p>	
<p> CREE</p> <p>LED: MHB-A/B FWHM: Asymmetric Efficiency: 74 % LEDs/each optic: 1 Light colour: White Required components:</p>	
<p> CREE</p> <p>LED: XP-G3 FWHM: Asymmetric Efficiency: 79 % Peak intensity: 1.2 cd/lm LEDs/each optic: 1 Light colour: White Required components:</p>	
<p> CREE</p> <p>LED: XP-L2 FWHM: Asymmetric Efficiency: 83 % Peak intensity: 0.7 cd/lm LEDs/each optic: 1 Light colour: White Required components:</p>	

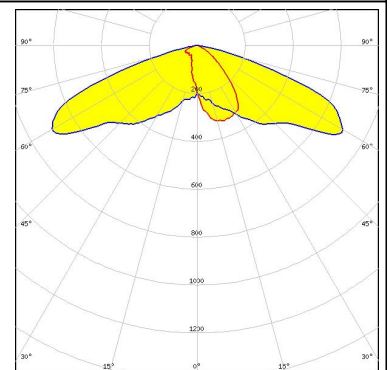
PHOTOMETRIC DATA (SIMULATED):



LED XT-E
 FWHM Asymmetric
 Efficiency 76 %
 Peak intensity 1.3 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:

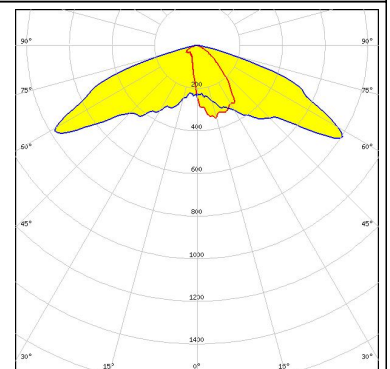


LED LUXEON 5050 Round LES
 FWHM Asymmetric
 Efficiency 78 %
 LEDs/each optic 1
 Light colour White
 Required components:



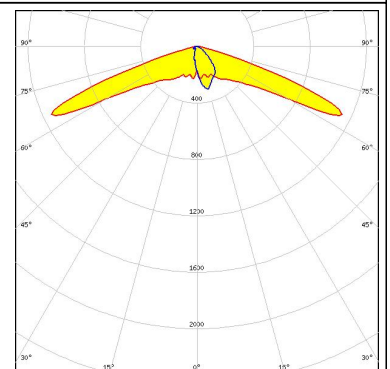
Opto Semiconductors

LED Duris S8
 FWHM Asymmetric
 Efficiency 78 %
 LEDs/each optic 1
 Light colour White
 Required components:



Opto Semiconductors

LED OSCONIQ P 3737 (2W version)
 FWHM Asymmetric
 Efficiency 87 %
 Peak intensity 1.3 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:

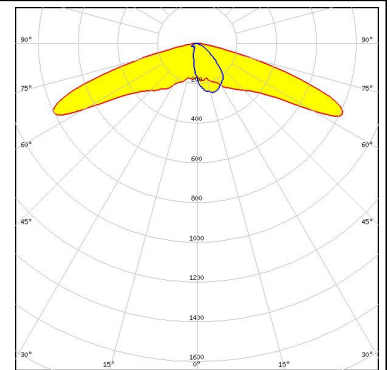


PHOTOMETRIC DATA (SIMULATED):

OSRAM

Opto Semiconductors

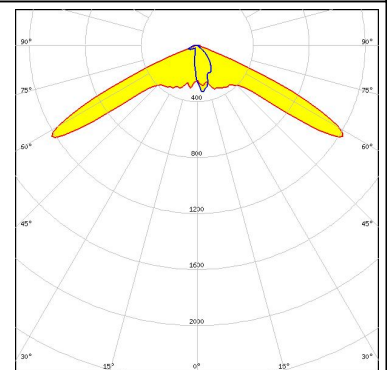
LED OSCONIQ P 3737 (3W version)
 FWHM Asymmetric
 Efficiency 85 %
 Peak intensity 0.9 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



OSRAM

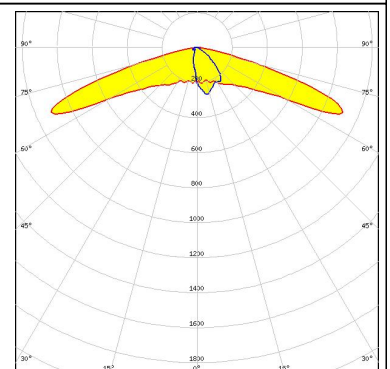
Opto Semiconductors

LED OSLON Square CSSRM2/CSSRM3
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 1.4 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



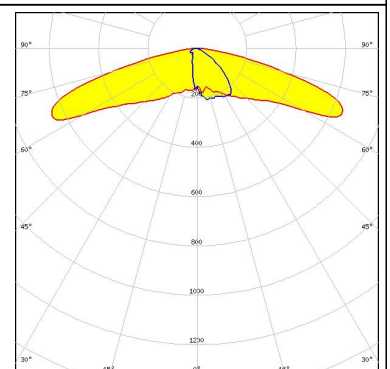
SAMSUNG

LED LH351B
 FWHM Asymmetric
 Efficiency 86 %
 Peak intensity 1 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



SAMSUNG

LED LH351D
 FWHM Asymmetric
 Efficiency 83 %
 Peak intensity 0.7 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)

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [LED Lighting Lenses Assemblies](#) category:

Click to view products by [Ledil](#) manufacturer:

Other Similar products are found below :

[FCN12592_LE1-D-COP](#) [CA11362_IRIS](#) [CA16127_OLGA-S](#) [CP16107_CARMEN-50-S-C](#) [CS15763_STRADA-2X2MX-8-VSM](#)
[C17171_DAISSY-8X1-SHD-MATT](#) [C17172_DAISSY-8X1-SHD-MATT-WHT](#) [C17173_DAISSY-4X1-WW-US](#) [C17341_DAISSY-4X1-WW-US-](#)
[D](#) [CS15759_HB-2X2MX-8-W](#) [CS15769_STRADA-2X2MX-8-T2-S](#) [CA16435_LXP2-SS-WAS](#) [CS13756_STRADA-IP-2X6-DWC-PC](#)
[CN16210_GABRIELLA-MIDI-W](#) [CP17138_CARMEN-M2-C-WHT](#) [CP17137_CARMEN-M2-C](#) [CA16015_STRADA-SQ-SCL](#)
[C16989_DAISSY-7X1-W2](#) [C17225_DAISSY-7X1-SHD-WHT-MATT](#) [C17296_ILONA-ZOOM-SUB](#) [FP15752_STRADA-2X2MXS-T3](#)
[C16590_DAISSY-4X1-SHD](#) [FP16562_LISA3-WWW-PIN](#) [CX15819_GABRIELLA-45-W](#) [C16870_DAISSY-7X1-WW](#) [CP12939_LARISA-RS-](#)
[CLIP16](#) [C14636_XTM-PF-ADAPTER](#) [CA14506_G2-LXP2-RS2](#) [CA14508_G2-LXP2-D](#) [FCP13895_SEANNA-A](#) [FN14637_OLIVIA-S](#)
[CP12943_LARISA-O-CLIP16](#) [FP11124_LISA2-O-PIN](#) [CP10444_LISA-SS](#) [CS14597_HB-IP-2X6-O](#) [CP14995_FLORENTINA-HLD-O](#)
[CA16128_OLGA-M](#) [CP14994_FLORENTINA-HLD-M](#) [CP15775_CARMEN-M-C](#) [CS15158_STRADA-IP-2X6-T4-B](#) [CS15363_STRADA-](#)
[IP-2X6-T2-B](#) [CS15751_STRADA-2X2MX-8-DWC](#) [CS15886_STRADA-IP-2X6-T2-B-90](#) [CS16323_STRADELLA-IP-28-HB-M](#)
[FN14976_STELLA-DWC2](#) [FN15264_STELLA-HB-WWW](#) [FN15966_RONDA-WWW-C](#) [FN15971_RONDA-WAS-C](#) [FP15073_ZORYA-](#)
[SC-B](#) [CA15584_ZORYA-MINI-TAPE](#)