SHELLY-T-6X1-N

Asymmetric square beam for illuminating near field shelf objects and floor/ground areas in larger environments



TECHNICAL SPECIFICATIONS:

Dimensions	119.8 x 19.6 mm
Height	7 mm
Fastening	pin, screw
ROHS compliant	yes

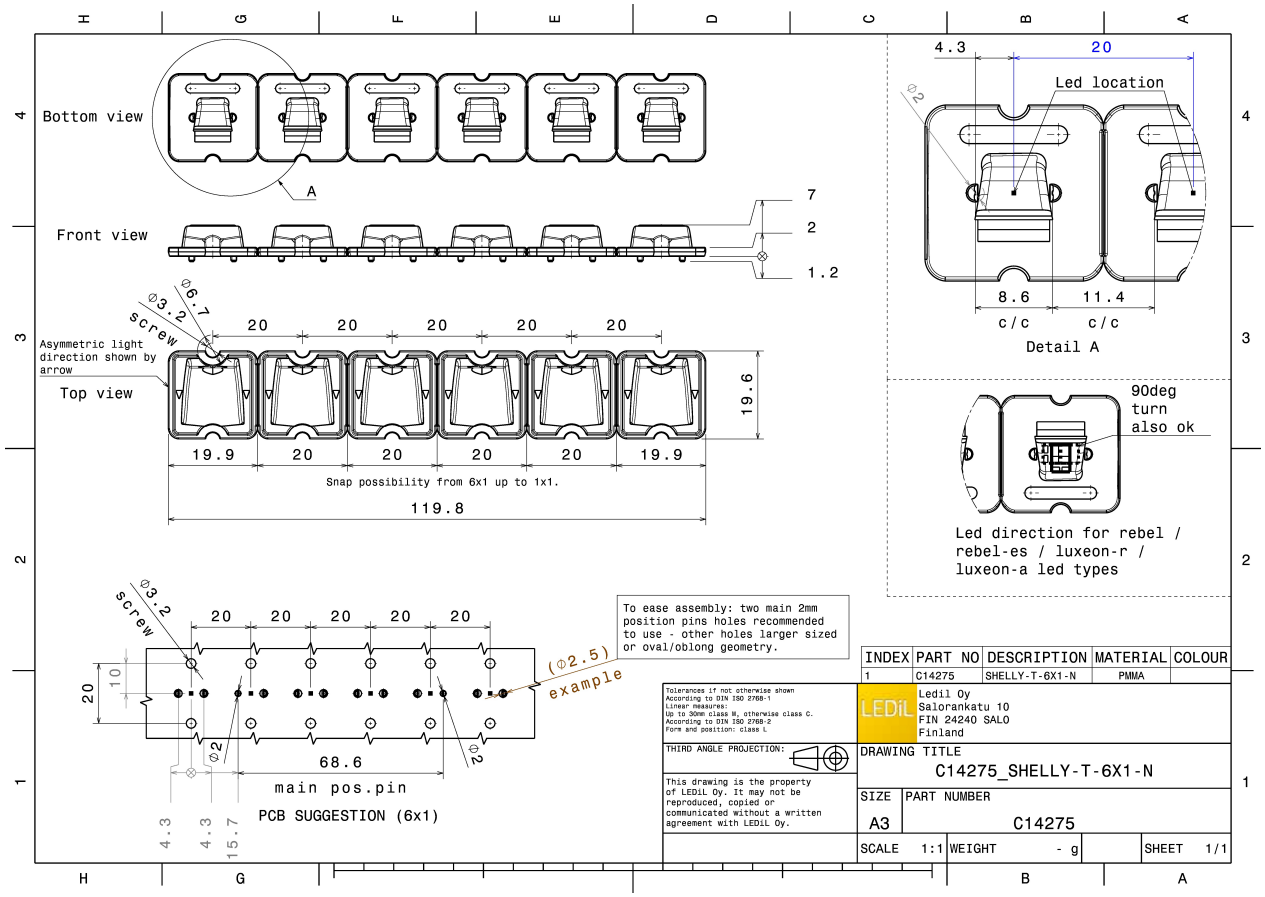
MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
SHELLY-T-6X1-N	Linear lens	PMMA	clear	

ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
C14275_SHELLY-T-6X1-N » Box size: 480 x 280 x 300 mm	728	28	28	6.8

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INDEX	PART NO	DESCRIPTION	MATERIAL	COLOUR
1	C14275	SHELLY-T-6X1-N	PMMA	

Tolerances if not otherwise shown
According to DIN ISO 2768-1
Linear measures:
Up to 30mm class H, otherwise class C.
According to DIN ISO 2768-2
Form and position: class L

THIRD ANGLE PROJECTION:

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Ledil Oy
Salorankatu 10
FIN 24240 SALO
Finland

DRAWING TITLE
C14275_SHELLY-T-6X1-N

SIZE	PART NUMBER
A3	C14275

SCALE	WEIGHT	SHEET
1:1	- g	1/1

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

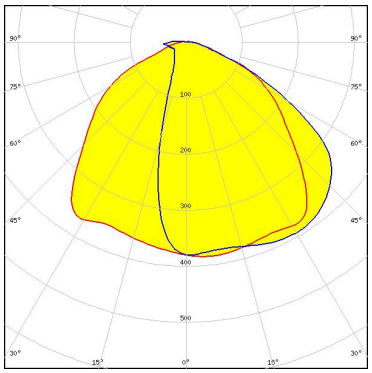
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PHOTOMETRIC DATA (MEASURED):

CREE LED

LED	XB-D
FWHM / FWTM	Asymmetric
Efficiency	94 %
Peak intensity	0.4 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	

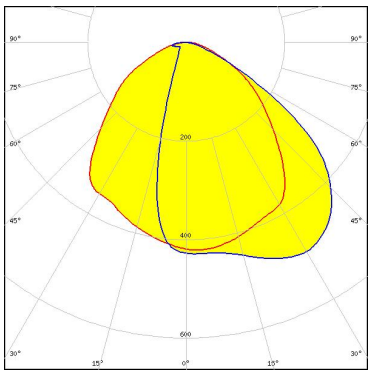




CREE LED

LED	XQ-E HD
FWHM / FWTM	Asymmetric
Efficiency	93 %
Peak intensity	0.5 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	

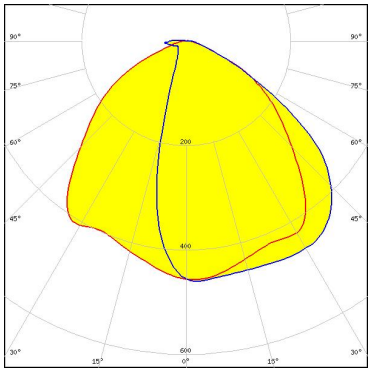




LUMILEDS

LED	LUXEON Rebel
FWHM / FWTM	Asymmetric
Efficiency	94 %
Peak intensity	0.5 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	

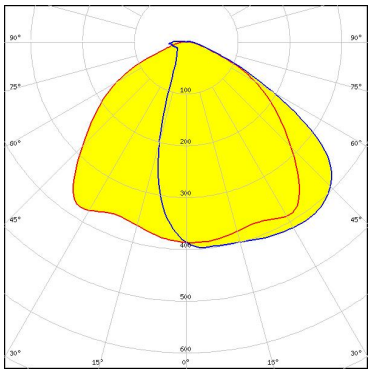




LUMILEDS

LED	LUXEON Rebel ES
FWHM / FWTM	Asymmetric
Efficiency	94 %
Peak intensity	0.5 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	





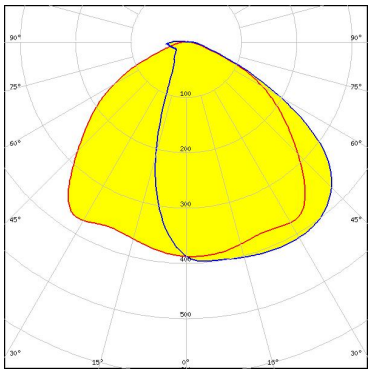
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PHOTOMETRIC DATA (MEASURED):

LUMILEDS

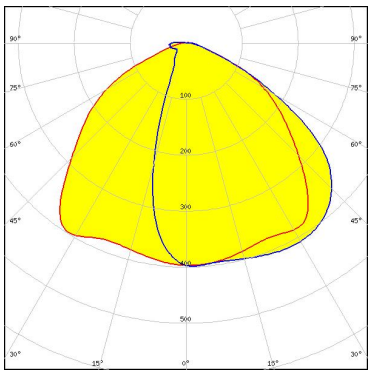
LED	LUXEON T
FWHM / FWTM	Asymmetric
Efficiency	94 %
Peak intensity	0.4 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	





LUMILEDS

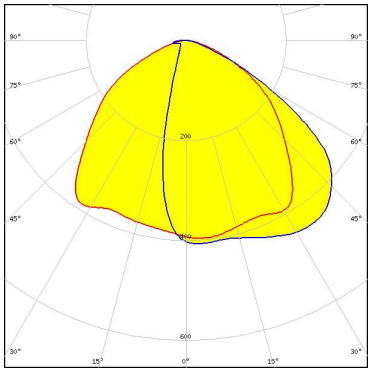
LED	LUXEON TX
FWHM / FWTM	Asymmetric
Efficiency	94 %
Peak intensity	0.5 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



LUMILEDS

LED	LUXEON Z ES
FWHM / FWTM	Asymmetric
Efficiency	93 %
Peak intensity	0.5 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	

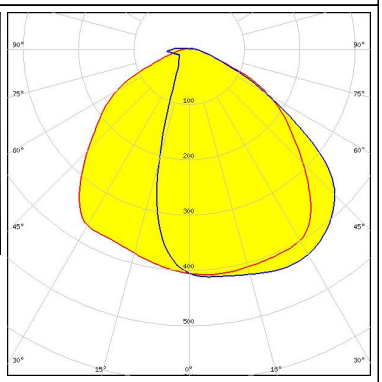




NICHIA

LED	NCSxx19A
FWHM / FWTM	Asymmetric
Efficiency	94 %
Peak intensity	0.5 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



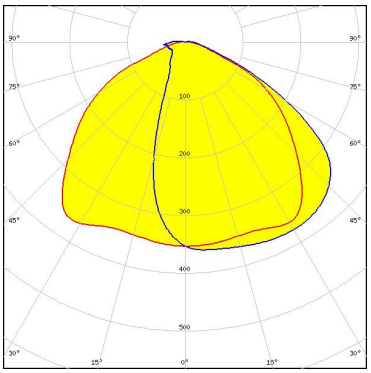


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PHOTOMETRIC DATA (MEASURED):

NICHIA

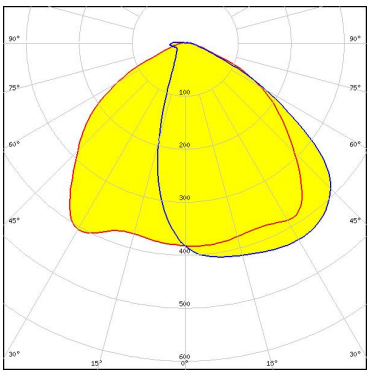
LED	NCSxx19B
FWHM / FWTM	Asymmetric
Efficiency	94 %
Peak intensity	0.4 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



NICHIA

LED	NF2x757A
FWHM / FWTM	Asymmetric
Efficiency	94 %
Peak intensity	0.5 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	

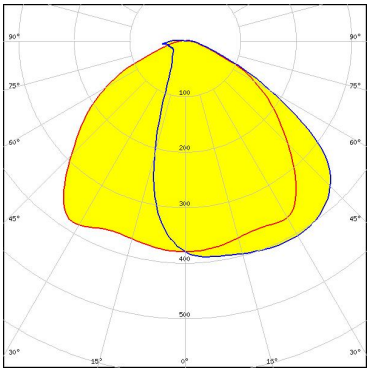




NICHIA

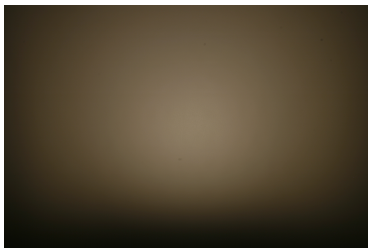
LED	NVSxx19A
FWHM / FWTM	Asymmetric
Efficiency	94 %
Peak intensity	0.4 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	

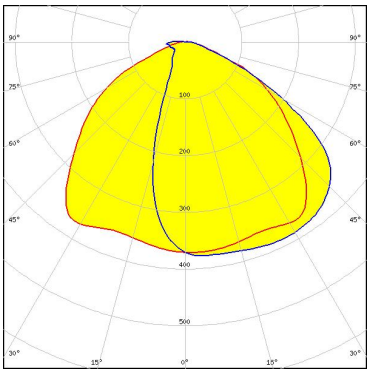




NICHIA

LED	NVSxx19B/NVSxx19C
FWHM / FWTM	Asymmetric
Efficiency	94 %
Peak intensity	0.4 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	





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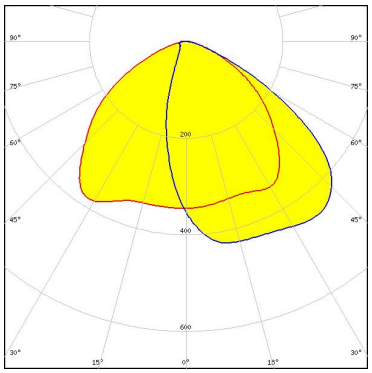
PHOTOMETRIC DATA (MEASURED):

OSRAM
Opto Semiconductors

LED	Duris S5 (2 chip)
FWHM / FWTM	Asymmetric
Efficiency	93 %
Peak intensity	0.5 cd/lm
LEDs/each optic	1
Light colour	White

Required components:



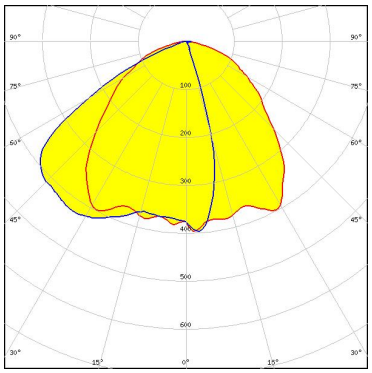


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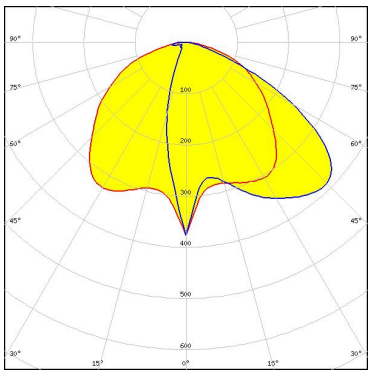
CREE LED

LED	XP-E
FWHM / FWTM	Asymmetric
Efficiency	92 %
LEDs/each optic	1
Light colour	White
Required components:	



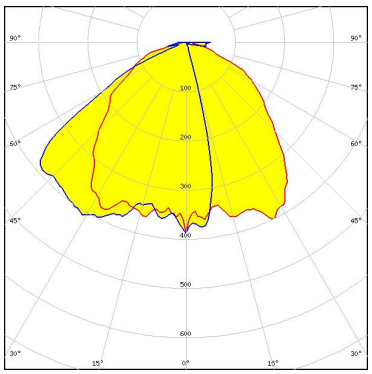
CREE LED

LED	XQ-D
FWHM / FWTM	Asymmetric
Efficiency	88 %
LEDs/each optic	1
Light colour	White
Required components:	



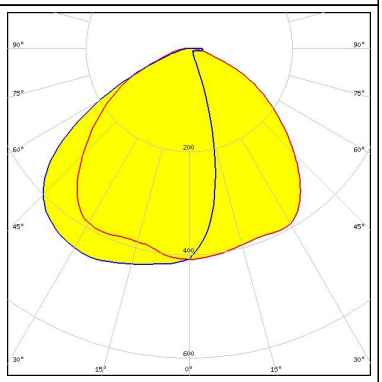
CREE LED

LED	XQ-E HI
FWHM / FWTM	Asymmetric
Efficiency	92 %
Peak intensity	0.5 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



LUMILEDS

LED	LUXEON 2835 Line
FWHM / FWTM	Asymmetric
Efficiency	94 %
Peak intensity	0.5 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	

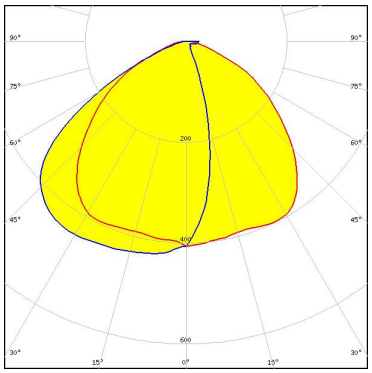


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PHOTOMETRIC DATA (SIMULATED):

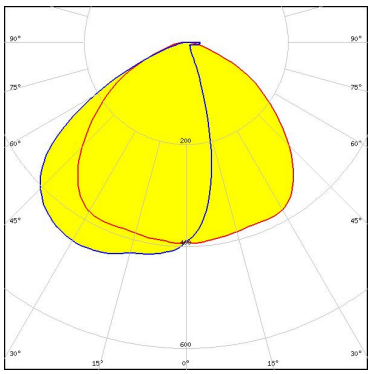
LUMILEDS

LED	LUXEON 3030 HE Plus
FWHM / FWTM	Asymmetric
Efficiency	95 %
Peak intensity	0.5 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



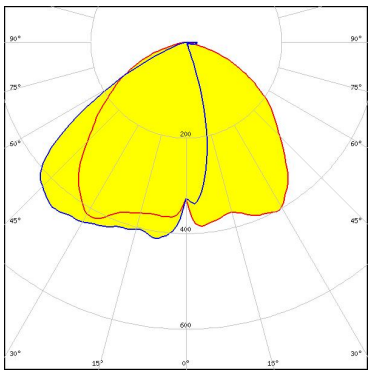
LUMILEDS

LED	LUXEON 3535L
FWHM / FWTM	Asymmetric
Efficiency	94 %
Peak intensity	0.5 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



NICHIA

LED	NF2x757G
FWHM / FWTM	Asymmetric
Efficiency	92 %
Peak intensity	0.5 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



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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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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.

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where_to_buy

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Hong Kong, China

Distribution Partners
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