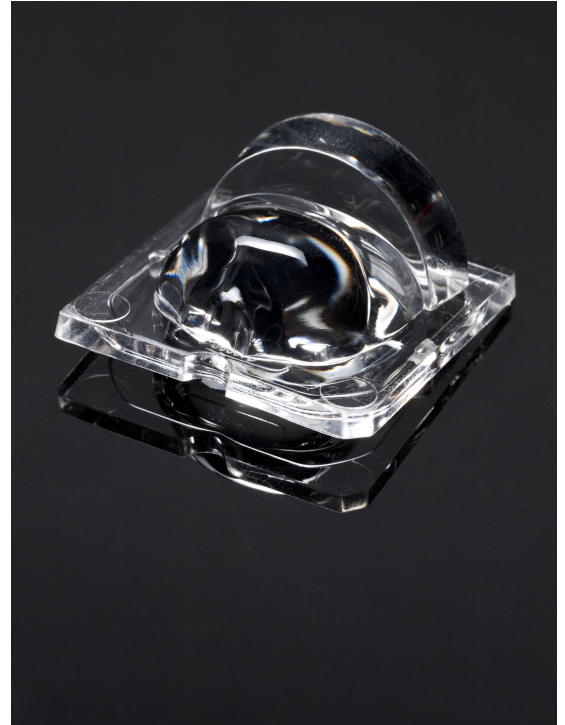


STRADA-SQ-FS

Forward throw beam for area lighting. Version with location pins. Assembly with installation tape.

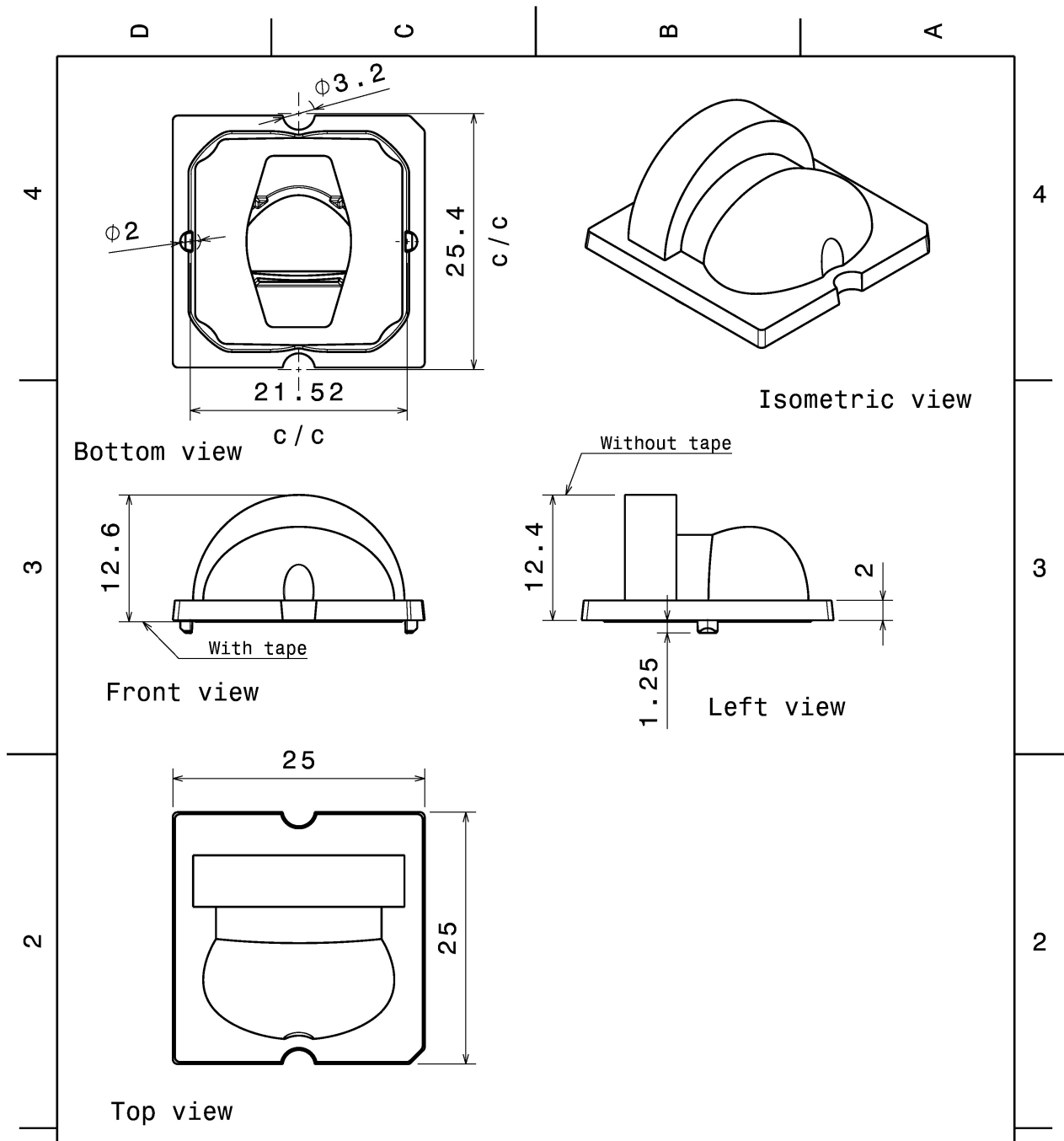
TECHNICAL SPECIFICATIONS:

Dimensions	25.0 mm
Height	12.6 mm
Fastening	tape, pin
Colour	clear
Box size	480 x 280 x 300 mm
Box weight	6.5 kg
Quantity in Box	1568 pcs
ROHS compliant	yes ⓘ



MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour
STRADA-SQ-FS	Single lens	PMMA	clear
ROSE-TAPE	Tape	PU tape	black



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

LEDiL Ledil Oy
Salorankatu 10
FIN 24240 SALO
Finland

THIRD ANGLE PROJECTION:

DRAWING TITLE
STRADA-SQ-FS

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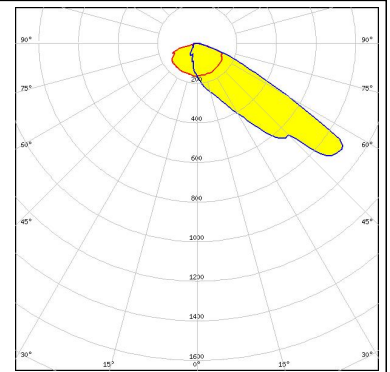
SIZE	PART NUMBER
A4	-

SCALE	2:1	WEIGHT	- g	SHEET	1/1
-------	-----	--------	-----	-------	-----

PHOTOMETRIC DATA (MEASURED):

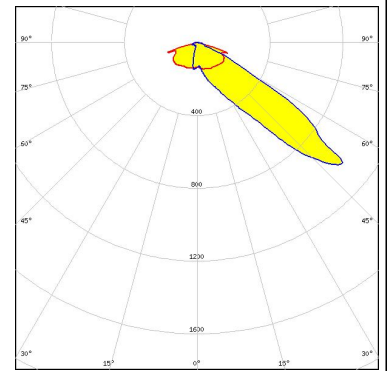
CREE

LED MK-R
 FWHM Asymmetric
 Efficiency 93 %
 Peak intensity 0.900 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



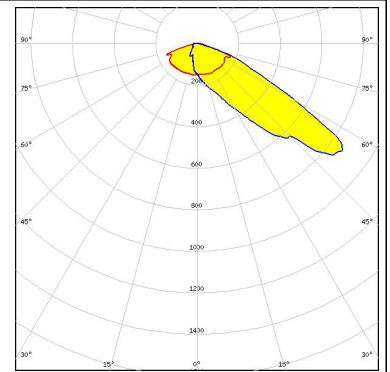
CREE

LED XHP35 HI
 FWHM Asymmetric
 Efficiency 93 %
 Peak intensity 1.200 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



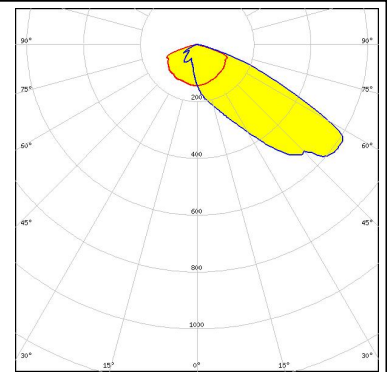
CREE

LED XHP50
 FWHM Asymmetric
 Efficiency 93 %
 Peak intensity 0.920 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



CREE

LED XHP70
 FWHM Asymmetric
 Efficiency 80 %
 Peak intensity 0.620 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:

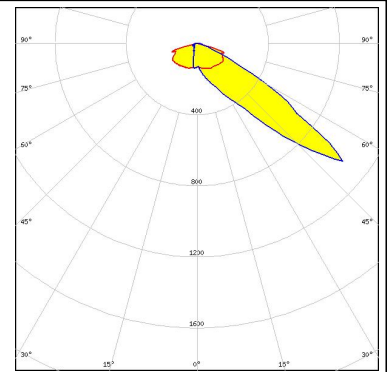


Transparent protective cover

PHOTOMETRIC DATA (MEASURED):

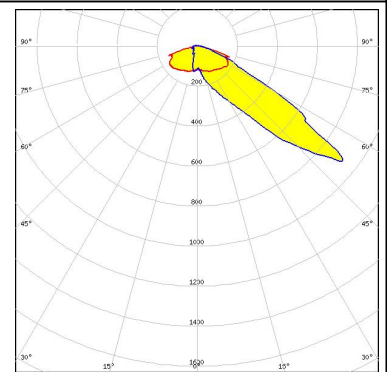
CREE

LED XM-L
FWHM Asymmetric
Efficiency 93 %
Peak intensity 1.200 cd/lm
LEDs/each optic 1
Light colour White
Required components:



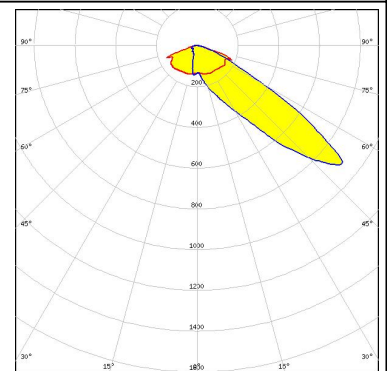
CREE

LED XP-L HD
FWHM Asymmetric
Efficiency 93 %
Peak intensity 1.100 cd/lm
LEDs/each optic 1
Light colour White
Required components:



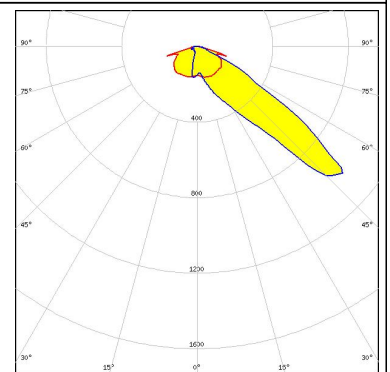
CREE

LED XP-L2
FWHM Asymmetric
Efficiency 93 %
Peak intensity 1.000 cd/lm
LEDs/each optic 1
Light colour White
Required components:



CREE

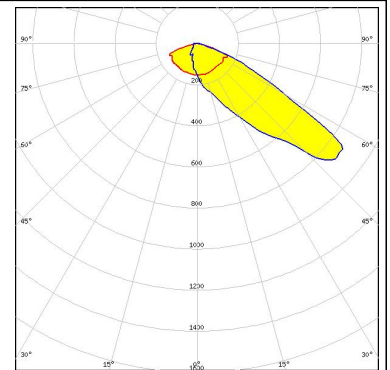
LED XT-E
FWHM Asymmetric
Efficiency 93 %
Peak intensity 1.200 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (MEASURED):

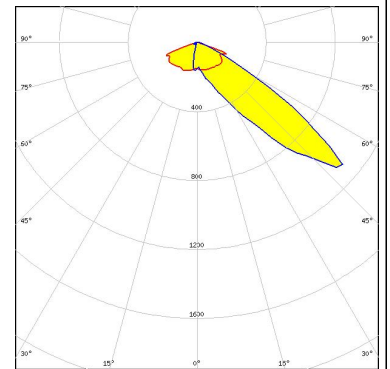
LUMILEDS

LED LUXEON M/MX
 FWHM Asymmetric
 Efficiency 92 %
 Peak intensity 0.900 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



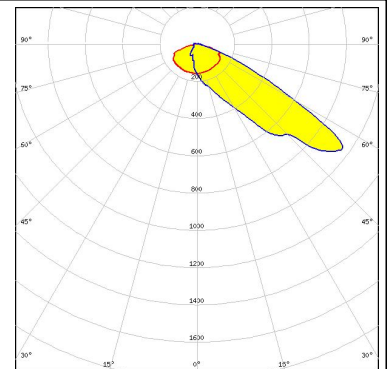
LUMILEDS

LED LUXEON MZ
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 1.200 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



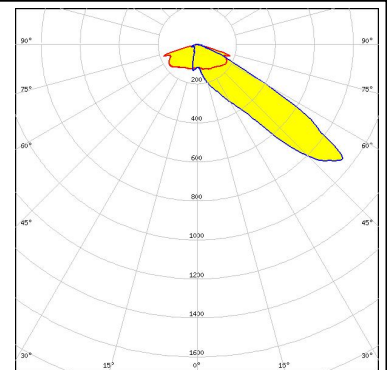
LUMILEDS

LED LUXEON XR-M linear 1x3, 1x4, 1x5
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 0.970 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



NICHIA

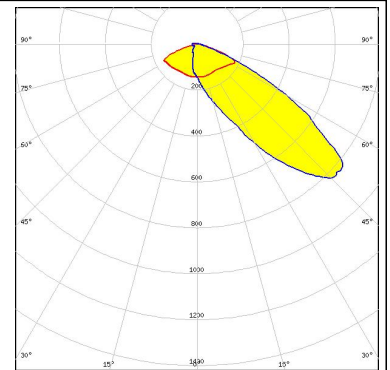
LED NVSW319B
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 1.200 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



PHOTOMETRIC DATA (MEASURED):

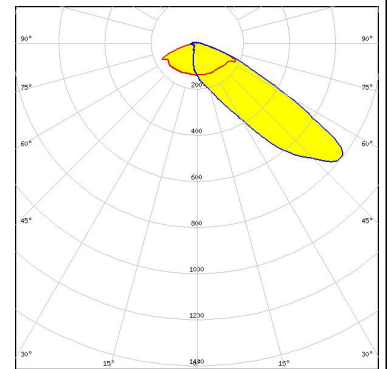
OSRAM
Opto Semiconductors

LED Duris S10
FWHM Asymmetric
Efficiency 91 %
Peak intensity 0.860 cd/lm
LEDs/each optic 1
Light colour White
Required components:



SEAGUL
SEOUL SEMICONDUCTOR

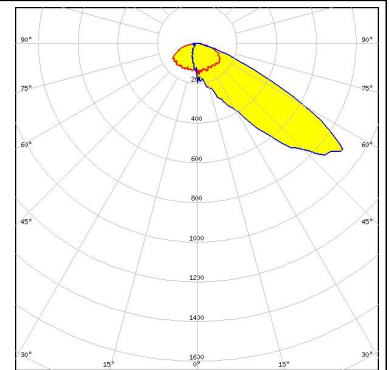
LED Z8Y50P
FWHM Asymmetric
Efficiency 89 %
Peak intensity 0.820 cd/lm
LEDs/each optic 1
Light colour White
Required components:



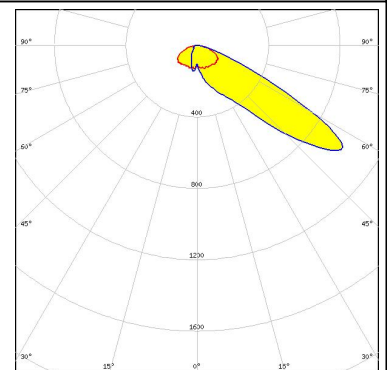
PHOTOMETRIC DATA (SIMULATED):



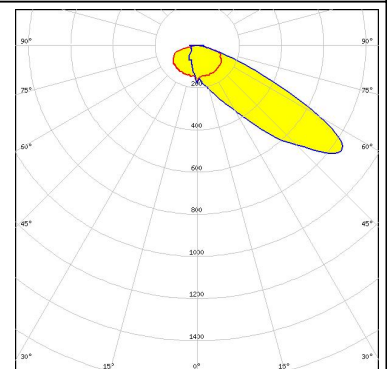
LED MHB-A/B
 FWHM Asymmetric
 Efficiency %
 Peak intensity cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



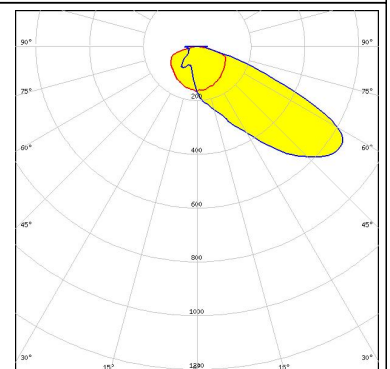
LED XHP35 HD
 FWHM Asymmetric
 Efficiency 92 %
 Peak intensity 1.010 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED XHP50.2
 FWHM 71.0 + 30.0°
 Efficiency 93 %
 Peak intensity 0.850 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



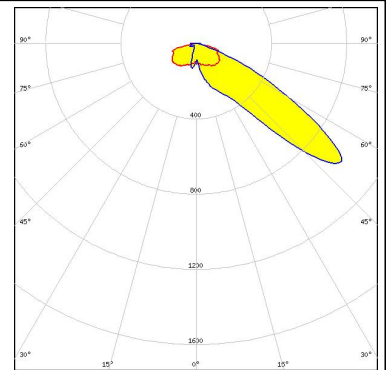
LED XHP70.2
 FWHM Asymmetric
 Efficiency 91 %
 Peak intensity 0.650 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



PHOTOMETRIC DATA (SIMULATED):

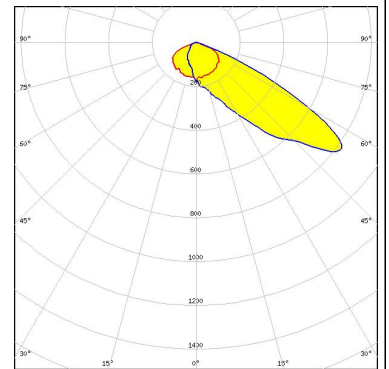


LED XP-G3
FWHM Asymmetric
Efficiency 93 %
Peak intensity 1.040 cd/lm
LEDs/each optic 1
Light colour White
Required components:

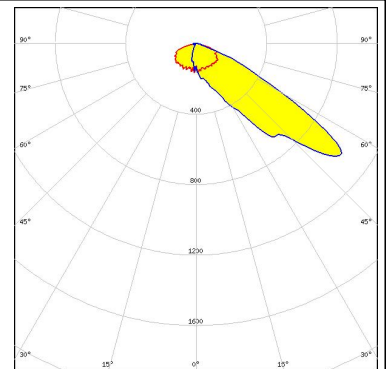


LED LUXEON M/MX
FWHM Asymmetric
Efficiency 81 %
Peak intensity 0.820 cd/lm
LEDs/each optic 1
Light colour White
Required components:

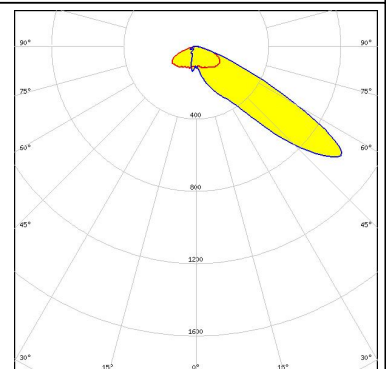
Transparent protective cover



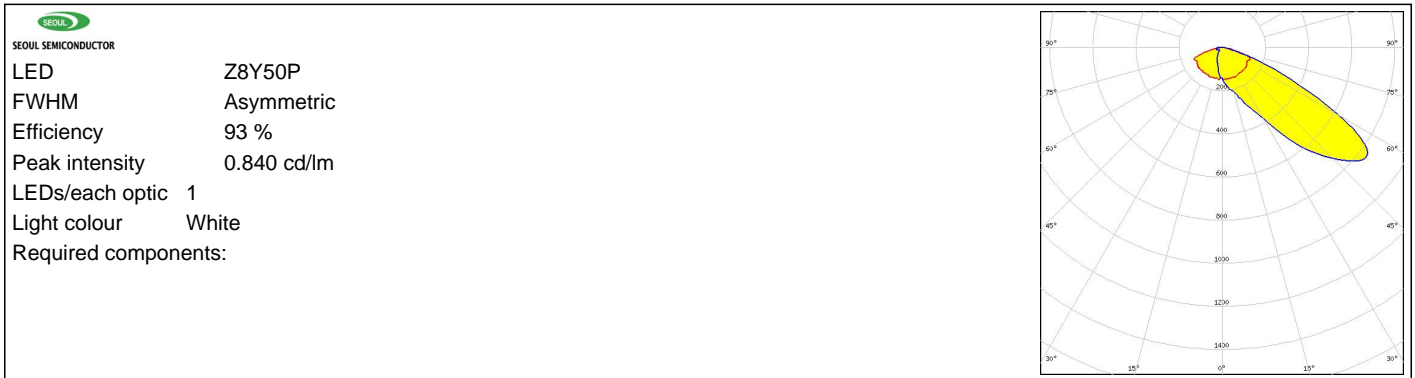
LED OSCONIQ P 7070
FWHM Asymmetric
Efficiency 90 %
Peak intensity 1.000 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED LH351D
FWHM Asymmetric
Efficiency 93 %
Peak intensity 1.050 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (SIMULATED):



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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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)

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