


STRADA-SQ-T-DWC

Universal road lighting beam with excellent mixed illuminance and luminance uniformity. Typically IESNA Type III Medium. Version with location pins. Assembly with installation tape.

TECHNICAL SPECIFICATIONS:

Dimensions	25.0 mm
Height	8.2 mm
Fastening	tape, pin, screw
ROHS compliant	yes 

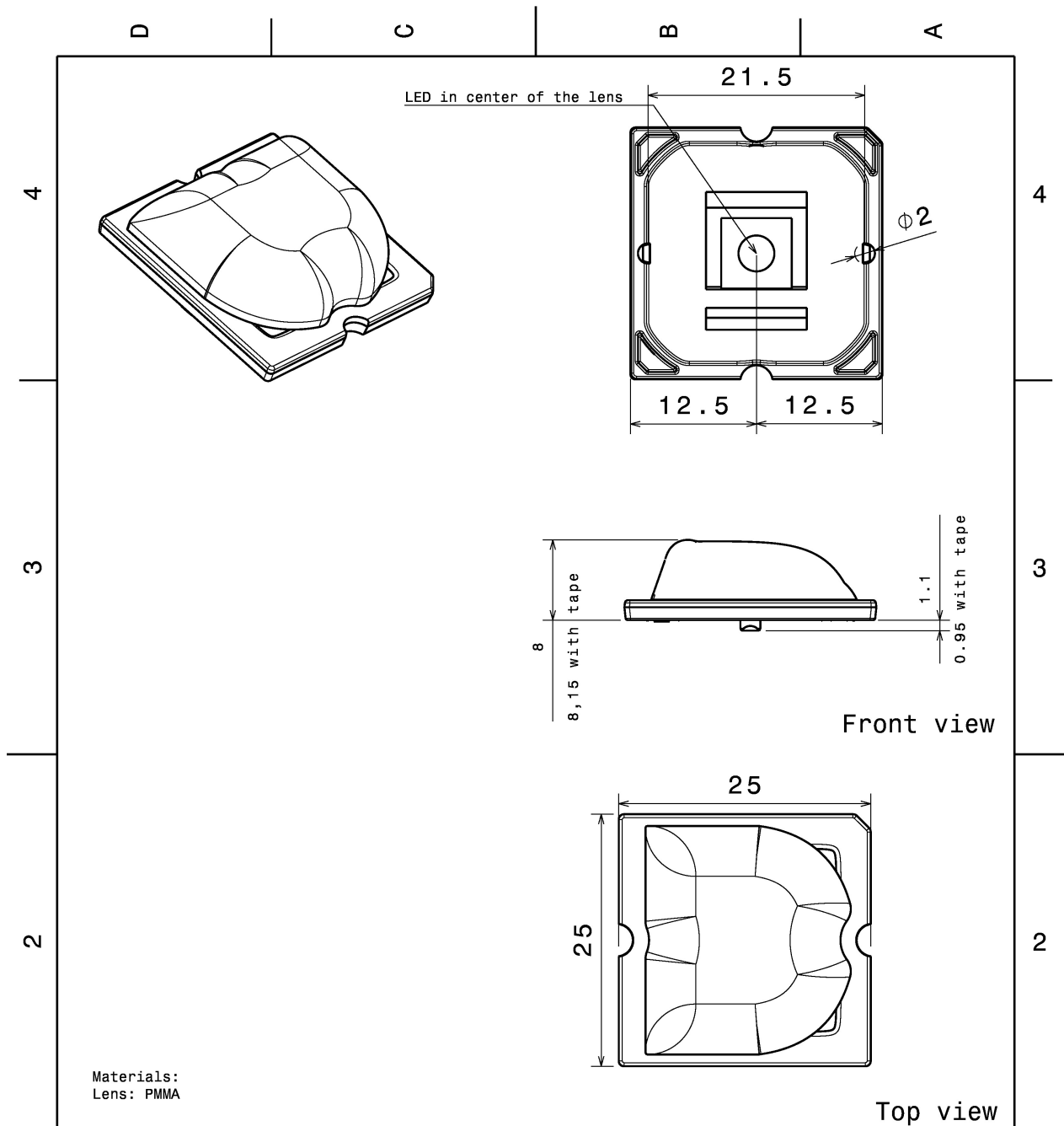



MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
STRADA-SQ-T-DWC	Single lens	PMMA	clear	
ROSE-TAPE	Tape	PU tape		

ORDERING INFORMATION:

Component		Qty in box	MOQ	MPQ	Box weight (kg)
CA12889_STRADA-SQ-T-DWC	Single lens	2058	294	98	7.6
» Box size: 480 x 280 x 300 mm					

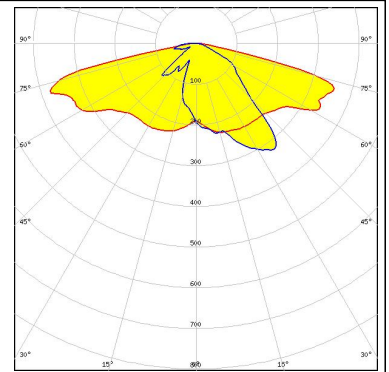


This drawing is our property. It can't be reproduced or communicated without our written agreement.		 Ledil Oy Salorankatu 10 FIN 24240 SALO Finland	
DRAWING TITLE		Datashet STRADA-SQ-DWC	
DRAWN BY	DATE	SIZE	DRAWING NUMBER
ol	4.5.2012	A4	C12726
CHECKED BY	DATE	SCALE	REV
PV	4.5.2012	2:1	01
DESIGNED BY	DATE	WEIGHT (kg)	SHEET
OL	24.4.2012	0,00	1/1

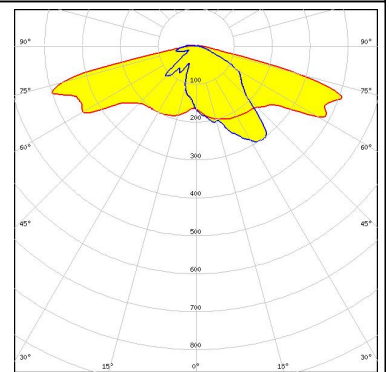
PHOTOMETRIC DATA (MEASURED):



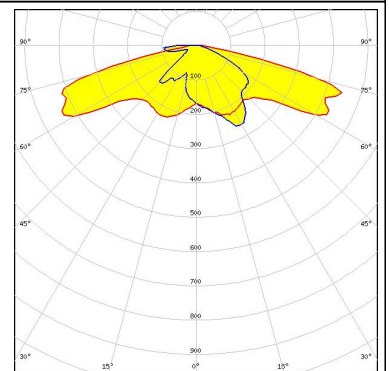
LED MK-R
 FWHM Asymmetric
 Efficiency 91 %
 Peak intensity 0.450 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



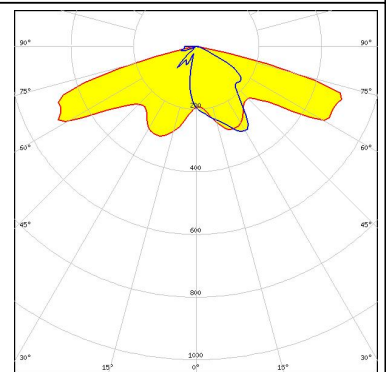
LED XHP50
 FWHM Asymmetric
 Efficiency 91 %
 Peak intensity 0.500 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



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



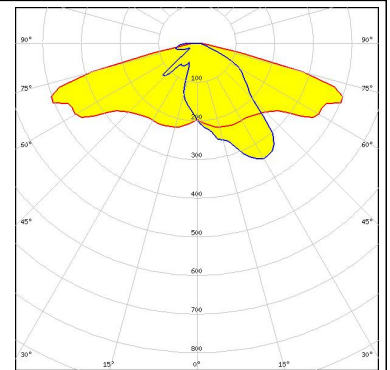
LED XM-L2
 FWHM Asymmetric
 Efficiency 92 %
 Peak intensity 0.700 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



PHOTOMETRIC DATA (MEASURED):

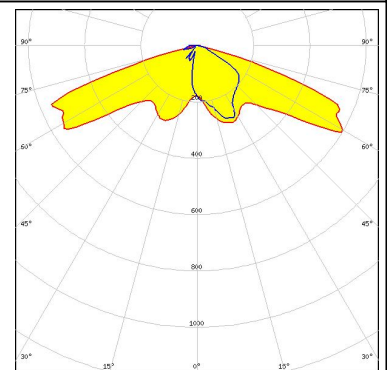
LUMILEDS

LED LUXEON M/MX
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.450 cd/lm
LEDs/each optic 1
Light colour White
Required components:



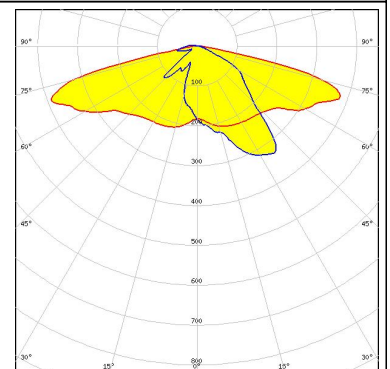
LUMILEDS

LED LUXEON MZ
FWHM Asymmetric
Efficiency 91 %
Peak intensity 0.700 cd/lm
LEDs/each optic 1
Light colour White
Required components:



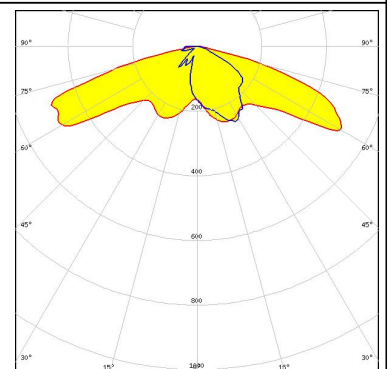
LUMILEDS

LED LUXEON XR-M linear 1x3, 1x4, 1x5
FWHM Asymmetric
Efficiency 91 %
Peak intensity 0.460 cd/lm
LEDs/each optic 1
Light colour White
Required components:



NICHIA

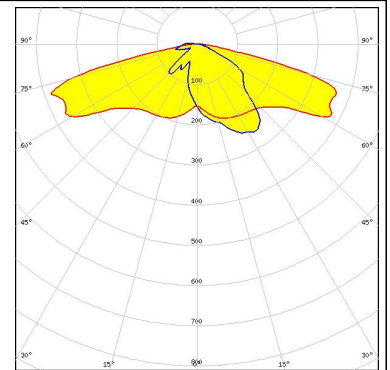
LED NS9x383
FWHM Asymmetric
Efficiency 91 %
Peak intensity 0.660 cd/lm
LEDs/each optic 1
Light colour White
Required components:



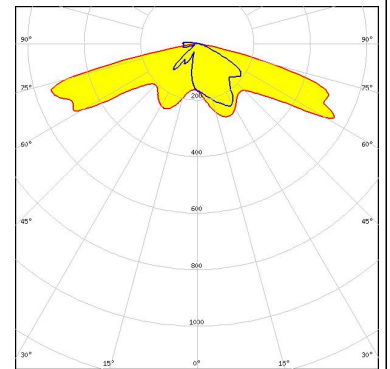
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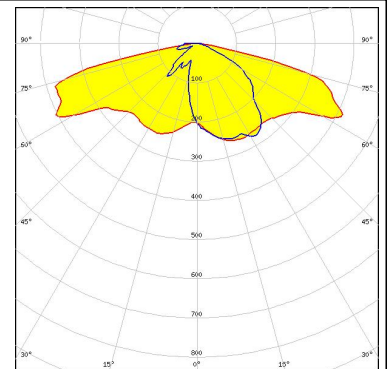
LED NV4x144A
FWHM Asymmetric
Efficiency 90 %
Peak intensity 0.470 cd/lm
LEDs/each optic 1
Light colour White
Required components:



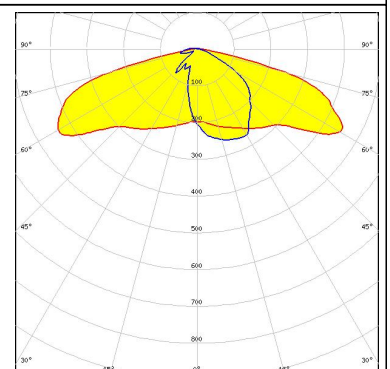
LED NVSW319B
FWHM Asymmetric
Efficiency 91 %
Peak intensity 0.835 cd/lm
LEDs/each optic 1
Light colour White
Required components:



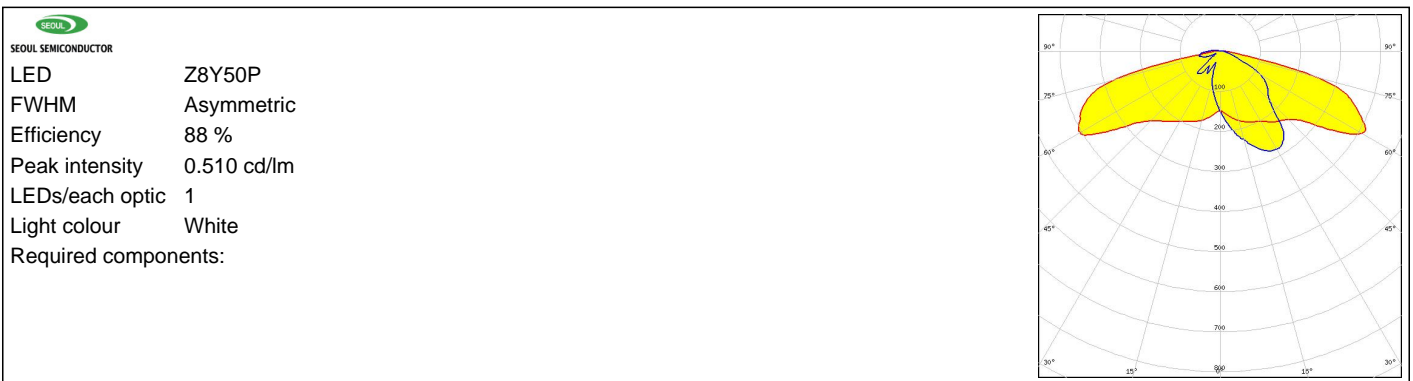
LED OLP-5065F6L-06A
FWHM Asymmetric
Efficiency 91 %
Peak intensity 0.530 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED Duris S10
FWHM Asymmetric
Efficiency 90 %
Peak intensity 0.490 cd/lm
LEDs/each optic 1
Light colour White
Required components:



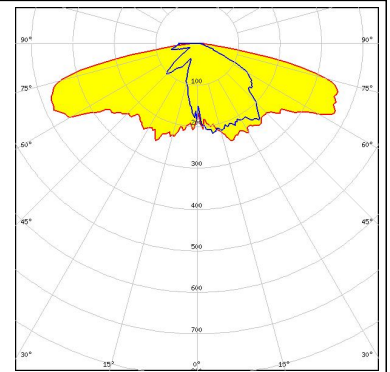
PHOTOMETRIC DATA (MEASURED):



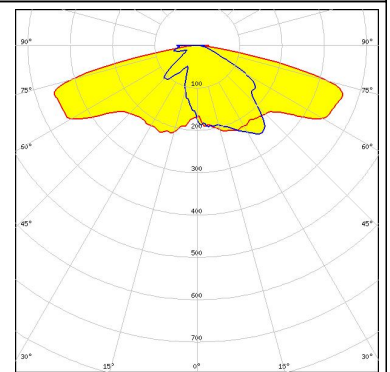
PHOTOMETRIC DATA (SIMULATED):



LED MHB-A/B
 FWHM Asymmetric
 Efficiency 86 %
 Peak intensity 0.440 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:

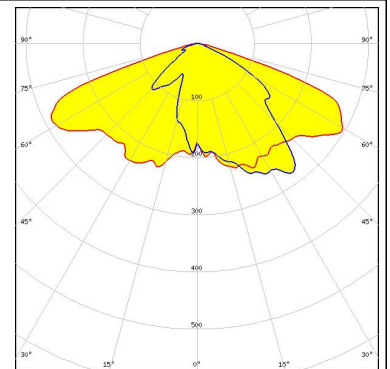


LED XHP50.2
 FWHM Asymmetric
 Efficiency 87 %
 Peak intensity 0.420 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:

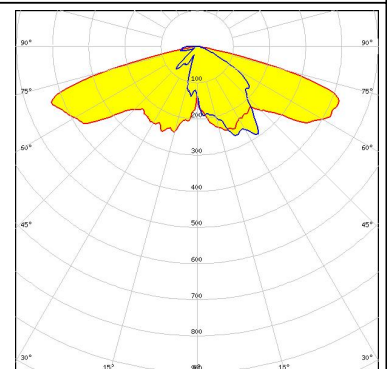


LED LUXEON M/MX
 FWHM Asymmetric
 Efficiency 74 %
 Peak intensity 0.340 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:

Transparent protective cover



LED OSCONIQ P 7070
 FWHM Asymmetric
 Efficiency 87 %
 Peak intensity 0.580 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.

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