

STRADA-SQ-T-DWC

Universal road lighting beam with excellent mixed illuminance and luminance uniformity. Typically IESNA Type III (medium). Version with location pins.

TECHNICAL SPECIFICATIONS:

Dimensions	25.0 mm
Height	8 mm
Fastening	glue, pin, screw
ROHS compliant	yes ⓘ

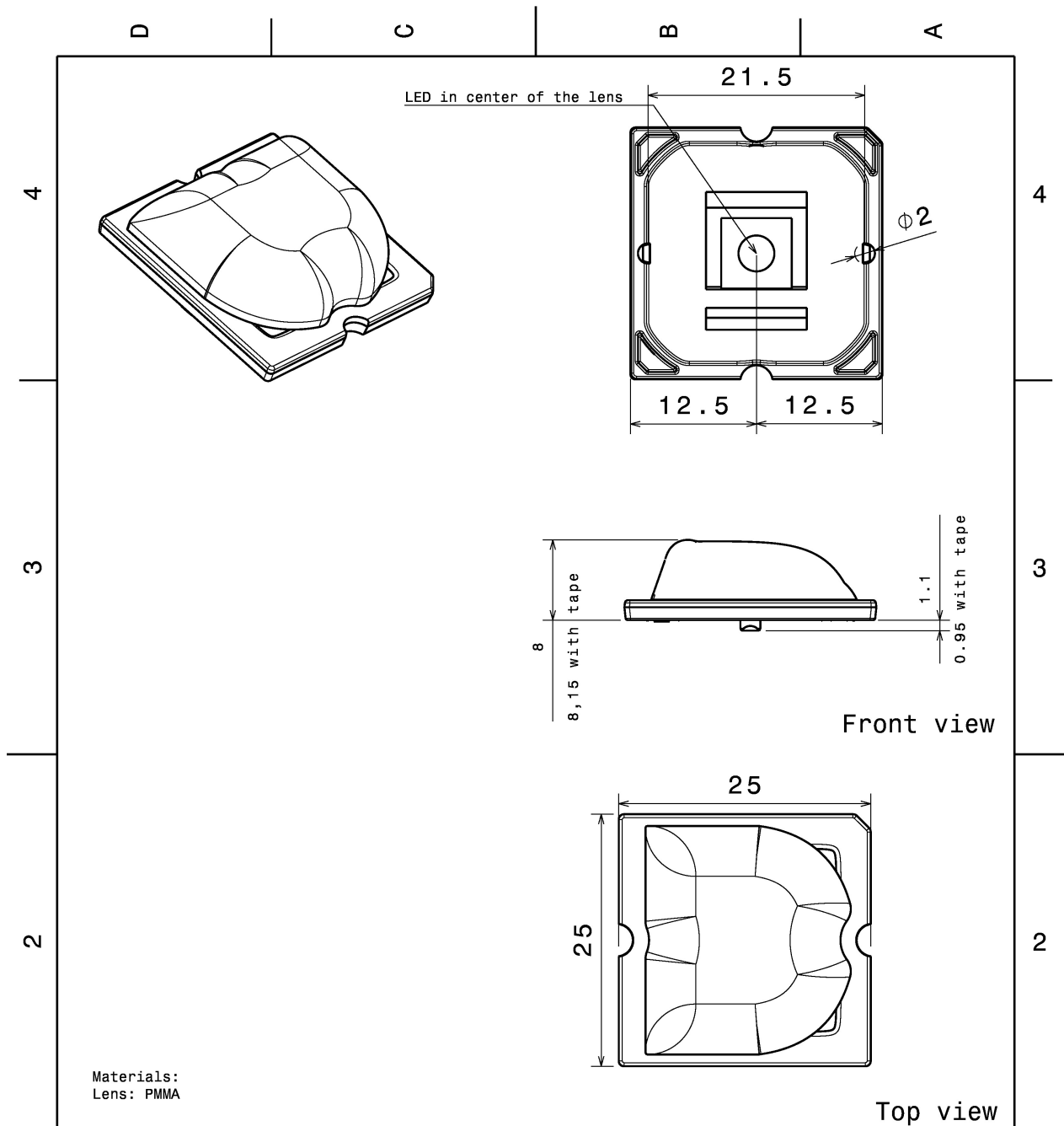



MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
STRADA-SQ-T-DWC	Single lens	PMMA	clear	

ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
C12726_STRADA-SQ-T-DWC		294	98	7.9
» Box size:				

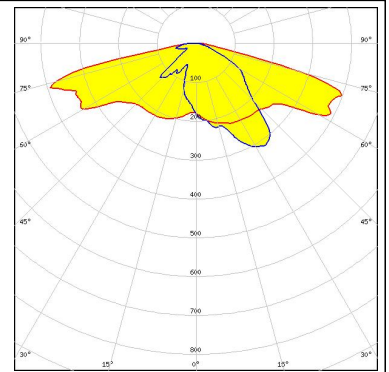


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DRAWING TITLE		Datashet STRADA-SQ-DWC	
DRAWN BY ol	DATE 4.5.2012	SIZE A4	DRAWING NUMBER C12726
CHECKED BY PV	DATE 4.5.2012	SCALE 2:1	REV 01
DESIGNED BY OL	DATE 24.4.2012	WEIGHT (kg) 0,00	SHEET 1/1

PHOTOMETRIC DATA (MEASURED):

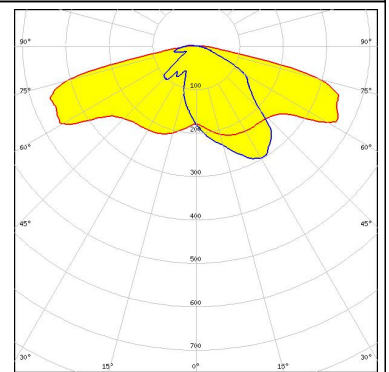
CREE

LED XHP50
 FWHM Asymmetric
 Efficiency 93 %
 Peak intensity 0.5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



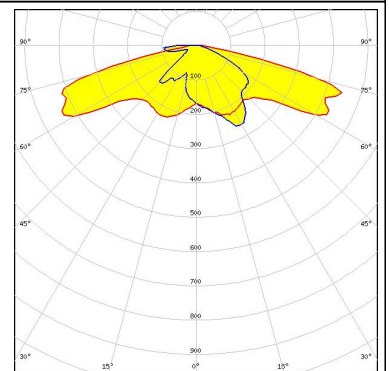
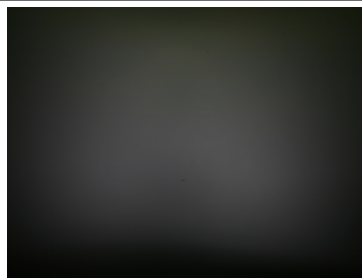
CREE

LED XHP50.2
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 0.5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



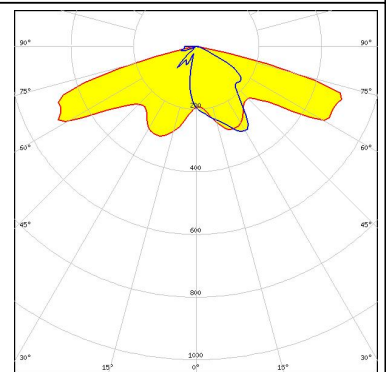
CREE

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



CREE

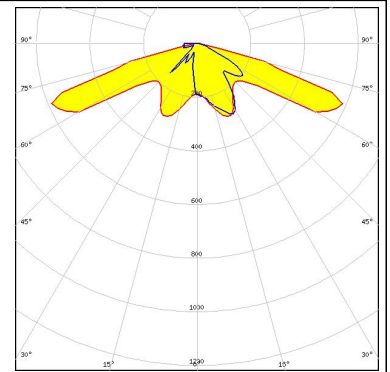
LED XM-L2
 FWHM Asymmetric
 Efficiency 92 %
 Peak intensity 0.7 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



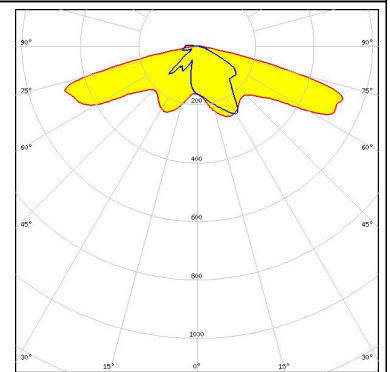
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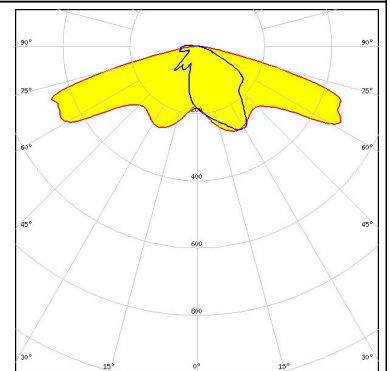
LED XP-G2
FWHM Asymmetric
Efficiency 94 %
Peak intensity 1.1 cd/lm
LEDs/each optic 1
Light colour White
Required components:



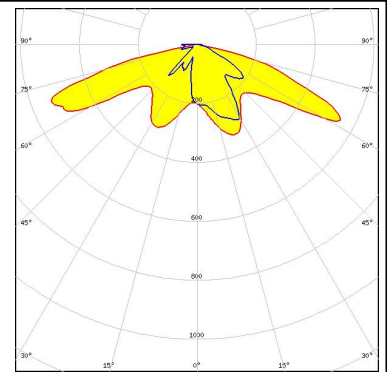
LED XP-L HD
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.7 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED XP-L2
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.6 cd/lm
LEDs/each optic 1
Light colour White
Required components:



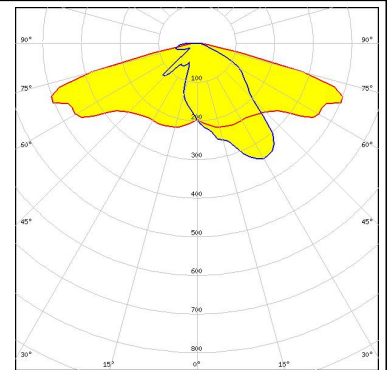
LED H35C1 (LEMWA33)
FWHM Asymmetric
Efficiency 94 %
Peak intensity 1 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (MEASURED):

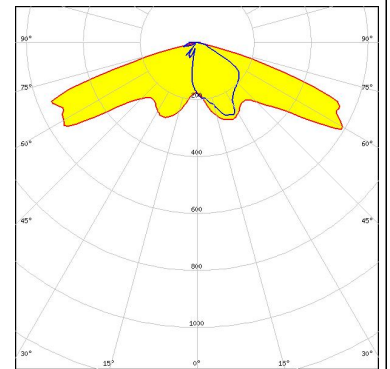
LUMILEDS

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



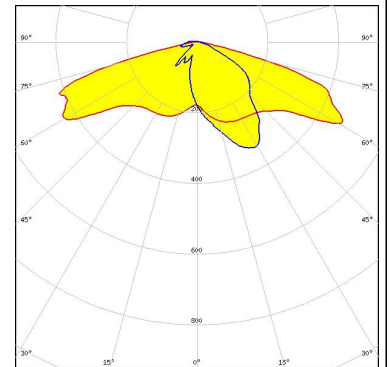
LUMILEDS

LED LUXEON MZ
 FWHM Asymmetric
 Efficiency 90 %
 Peak intensity 0.7 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



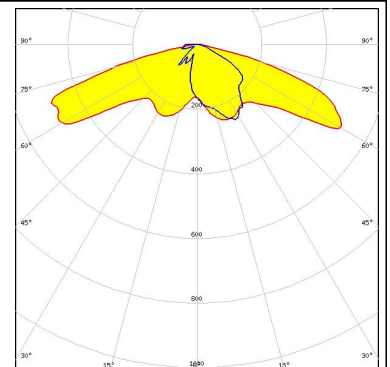
NICHIA

LED NFMW48xA
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 0.6 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



NICHIA

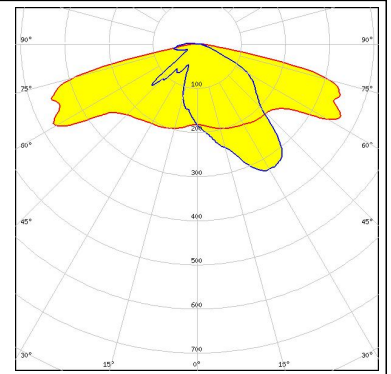
LED NS9x383
 FWHM Asymmetric
 Efficiency 91 %
 LEDs/each optic 1
 Light colour White
 Required components:



PHOTOMETRIC DATA (MEASURED):



LED PLW7070
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.5 cd/lm
LEDs/each optic 1
Light colour White
Required components:



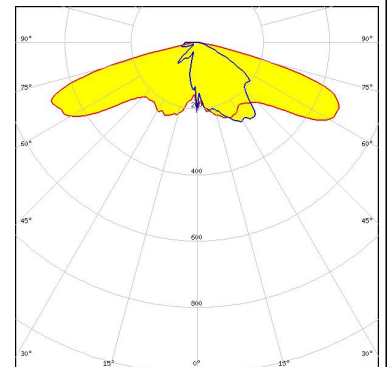
PHOTOMETRIC DATA (SIMULATED):



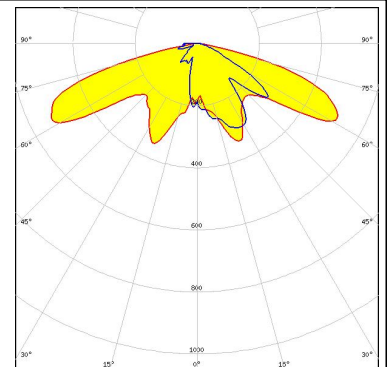
LED MHB-A/B
FWHM Asymmetric
Efficiency %
LEDs/each optic 1
Light colour White
Required components:



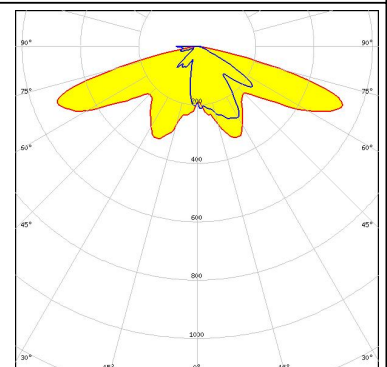
LED Duris S8
FWHM Asymmetric
Efficiency 89 %
Peak intensity 0.6 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED OSLOM Square CSSRM2/CSSRM3
FWHM Asymmetric
Efficiency 94 %
LEDs/each optic 1
Light colour White
Required components:



LED LH351B
FWHM Asymmetric
Efficiency 93 %
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.

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LEDiL Oy

Joensuunkatu 13
FI-24240 SALO
Finland

LEDiL Inc.

228 West Page Street
Suite D
Sycamore IL 60178
USA

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