

STRADA-SQ-T-DWC

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

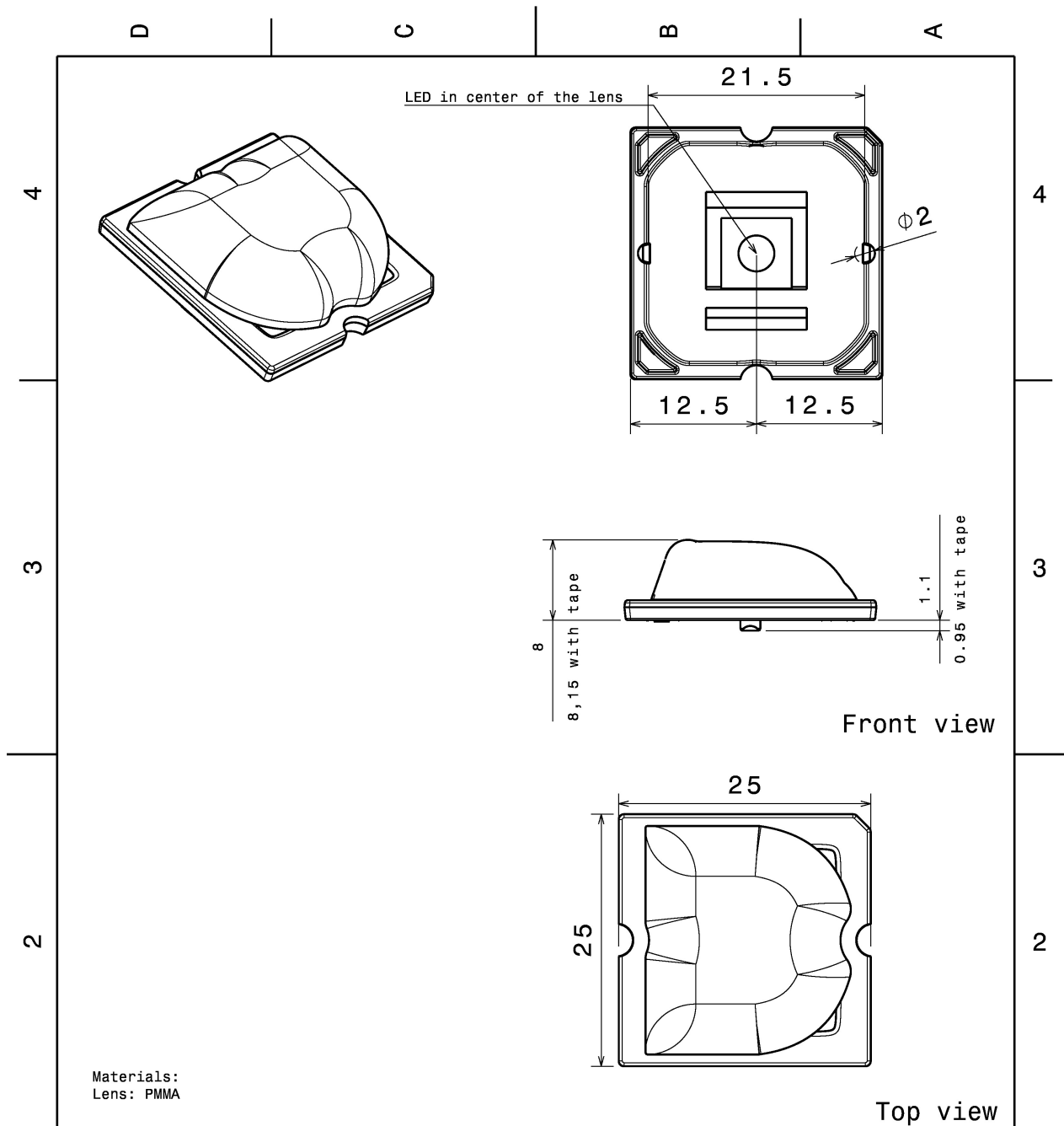
TECHNICAL SPECIFICATIONS:

Dimensions	25.0 mm
Height	8 mm
Fastening	glue, pin, screw
Colour	clear
Box size	
Box weight	7.9 kg
Quantity in Box	pcs
ROHS compliant	yes ⓘ



MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour
STRADA-SQ-T-DWC	Lens	PMMA	clear



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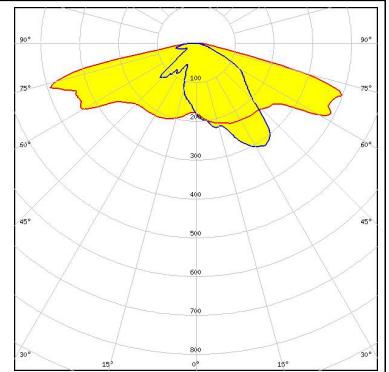
Ledil Oy
Salorankatu 10
FIN 24240 SALO
Finland

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

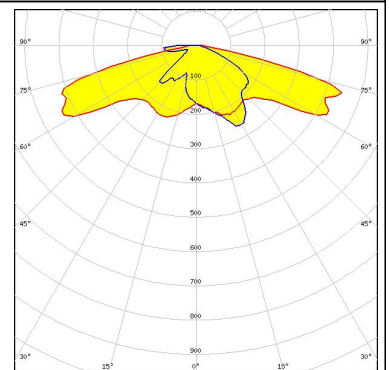
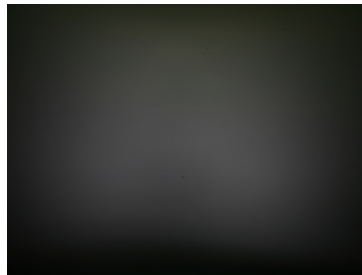
PHOTOMETRIC DATA (MEASURED):



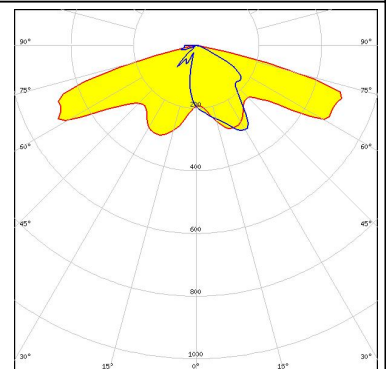
LED XHP50
FWHM Asymmetric
Efficiency 93 %
Peak intensity 0.490 cd/lm
Required components:



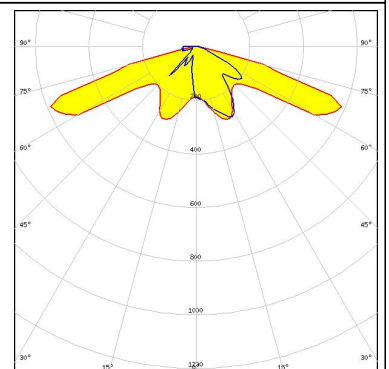
LED XM-L
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.400 cd/lm
Required components:



LED XM-L2
FWHM Asymmetric
Efficiency 92 %
Peak intensity 0.700 cd/lm
Required components:



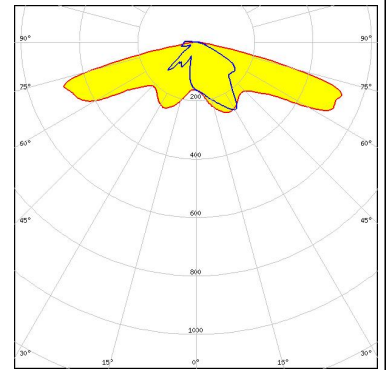
LED XP-G2
FWHM Asymmetric
Efficiency 94 %
Peak intensity 1.100 cd/lm
Required components:



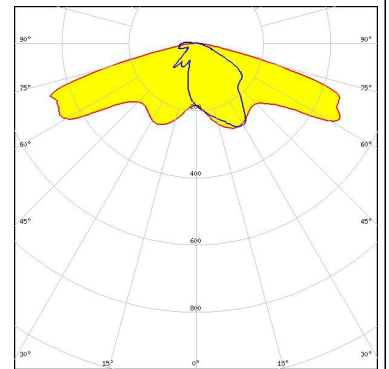
PHOTOMETRIC DATA (MEASURED):



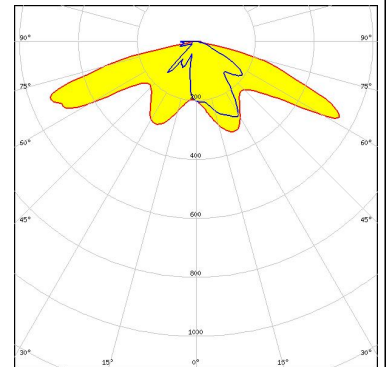
LED XP-L
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.700 cd/lm
Required components:



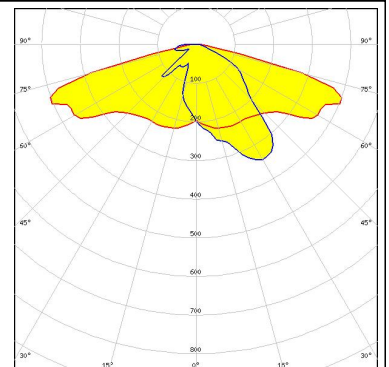
LED XP-L2
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.600 cd/lm
Required components:



LED H35C1 (LEMWA33)
FWHM Asymmetric
Efficiency 94 %
Peak intensity 1.000 cd/lm
Required components:



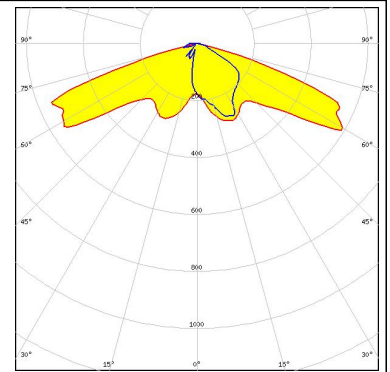
LED LUXEON M/MX
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.450 cd/lm
Required components:



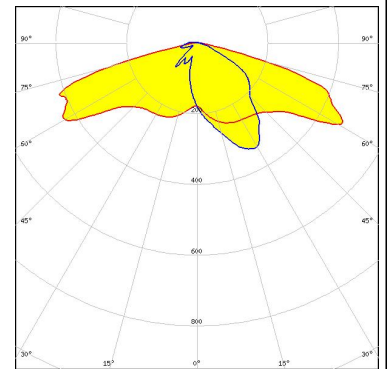
PHOTOMETRIC DATA (MEASURED):



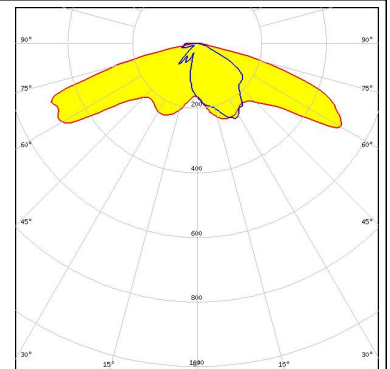
LED LUXEON MZ
 FWHM Asymmetric
 Efficiency 90 %
 Peak intensity 0.700 cd/lm
 Required components:



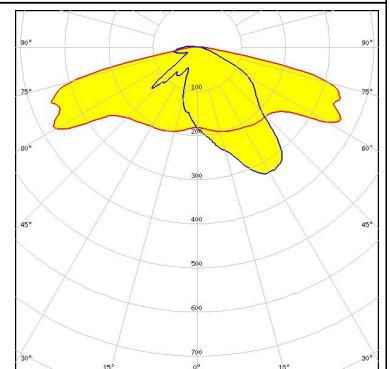
LED NFMW48xA
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 0.590 cd/lm
 Required components:



LED NS9x383
 FWHM Asymmetric
 Efficiency 91 %
 Peak intensity cd/lm
 Required components:



LED PLW7070
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 0.500 cd/lm
 Required components:



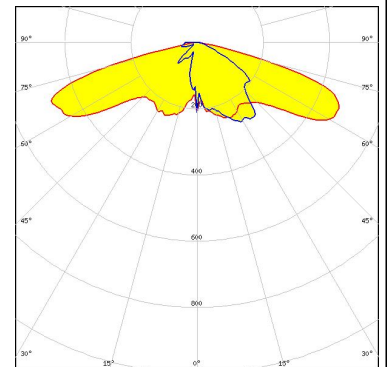
PHOTOMETRIC DATA (SIMULATED):

CREE 

LED MHB-A/B
FWHM Asymmetric
Efficiency %
Peak intensity cd/lm
Required components:

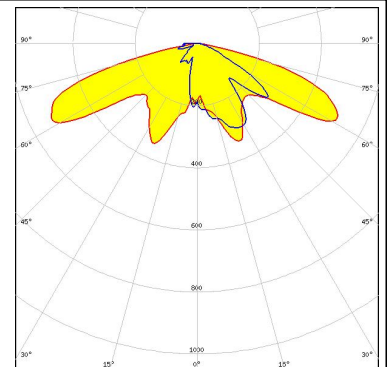
OSRAM
Opto Semiconductors

LED Duris S8
FWHM Asymmetric
Efficiency 89 %
Peak intensity 0.550 cd/lm
Required components:



OSRAM
Opto Semiconductors

LED Oslon Square Gen3
FWHM Asymmetric
Efficiency 97 %
Peak intensity cd/lm
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:

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