

STRADA-SQ-T3

IESNA Type III (medium) beam for roads that are equal to or wider than mounting height. Version with location pins. Assembly with installation tape.

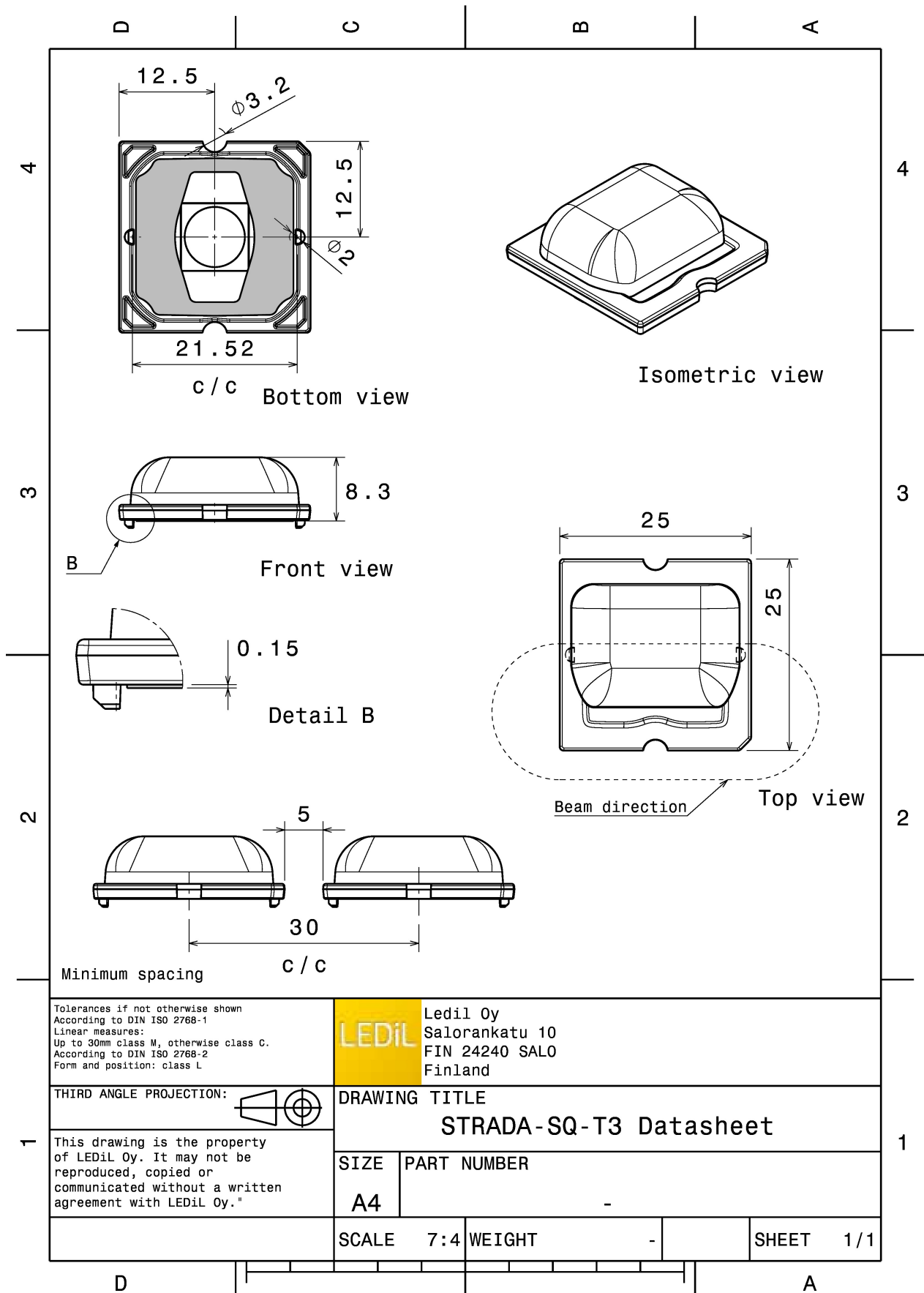
TECHNICAL SPECIFICATIONS:

Dimensions	25.0 mm
Height	8.4 mm
Fastening	tape, pin
Colour	clear
Box size	
Box weight	7.8 kg
Quantity in Box	pcs
ROHS compliant	yes ⓘ



MATERIAL SPECIFICATIONS:

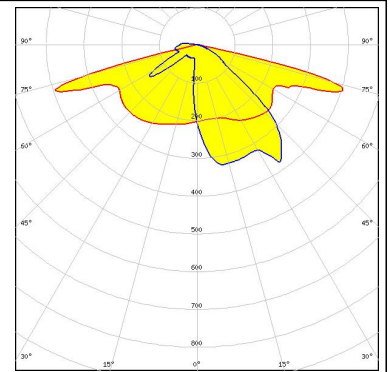
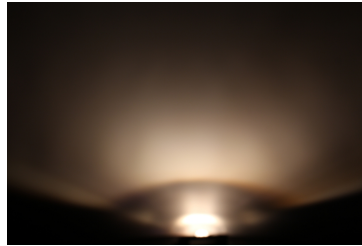
Component	Type	Material	Colour
STRADA-SQ-T3	Lens	PMMA	clear
ROSE-TAPE	Tape	PU tape	black



PHOTOMETRIC DATA (MEASURED):

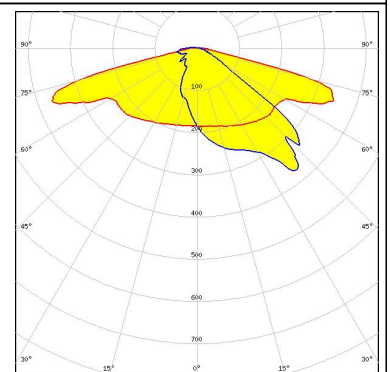
CITIZEN

LED PSL440
FWHM Asymmetric
Efficiency 92 %
Peak intensity 0.730 cd/lm
Required components:



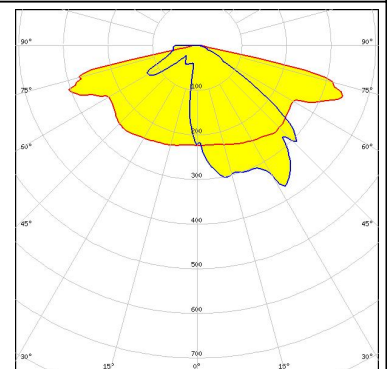
CREE

LED XHP50
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.710 cd/lm
Required components:



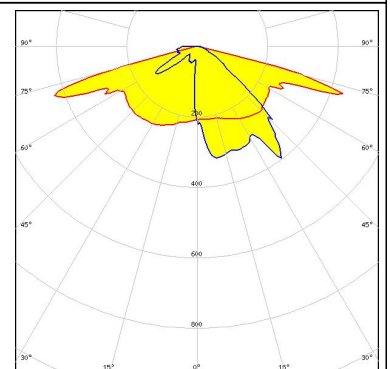
LUMILEDS

LED LUXEON M/MX
FWHM Asymmetric
Efficiency 92 %
Peak intensity 0.500 cd/lm
Required components:



LUMILEDS

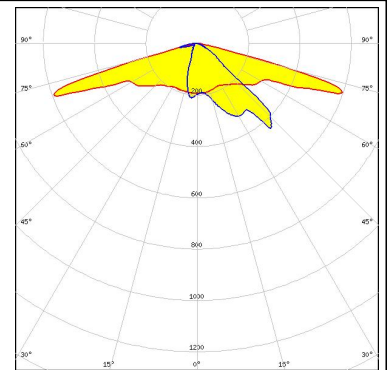
LED LUXEON MZ
FWHM Asymmetric
Efficiency 91 %
Peak intensity 0.840 cd/lm
Required components:



PHOTOMETRIC DATA (MEASURED):

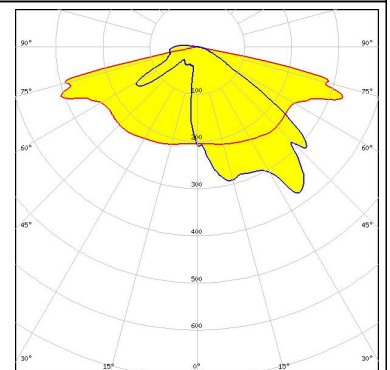
LUMILEDS

LED LUXEON TX
FWHM Asymmetric
Efficiency 93 %
Peak intensity 1.100 cd/lm
Required components:



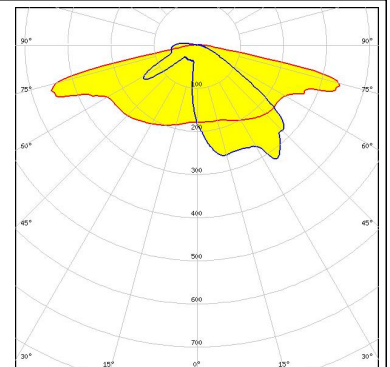
LUMILEDS

LED LUXEON XR-M linear 1x3, 1x4, 1x5
FWHM Asymmetric
Efficiency 93 %
Peak intensity 0.530 cd/lm
Required components:



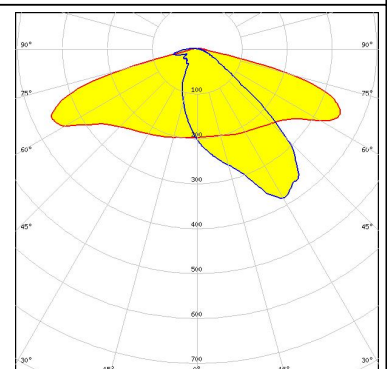
NICHIA

LED NV4x144A
FWHM Asymmetric
Efficiency 91 %
Peak intensity 0.550 cd/lm
Required components:



OSRAM Opto Semiconductors

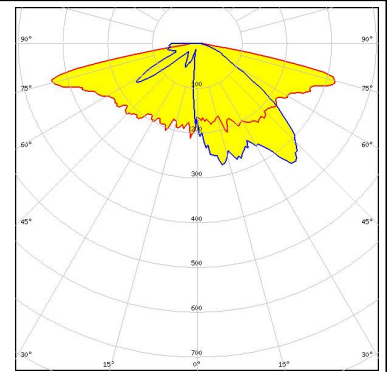
LED Duris S10
FWHM Asymmetric
Efficiency 92 %
Peak intensity 0.590 cd/lm
Required components:



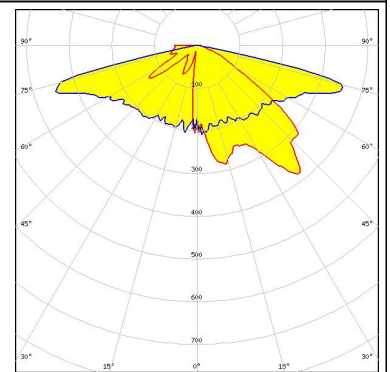
PHOTOMETRIC DATA (SIMULATED):



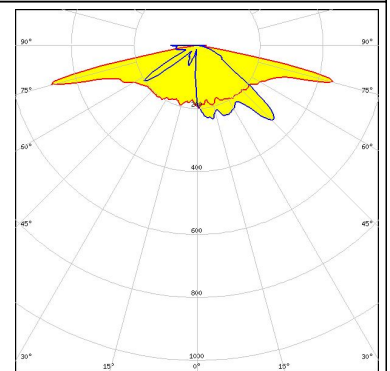
LED MHB-A/B
 FWHM Asymmetric
 Efficiency 89 %
 Peak intensity 0.530 cd/lm
 Required components:



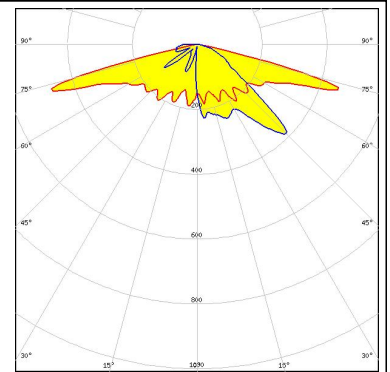
LED MK-R
 FWHM Asymmetric
 Efficiency 90 %
 Peak intensity 0.550 cd/lm
 Required components:



LED XP-G3
 FWHM Asymmetric
 Efficiency 89 %
 Peak intensity 0.780 cd/lm
 Required components:



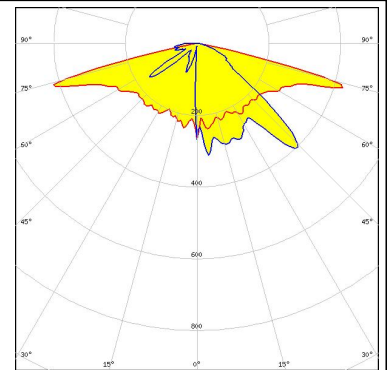
LED NVSxx19B/NVSxx19C
 FWHM Asymmetric
 Efficiency 90 %
 Peak intensity cd/lm
 Required components:



PHOTOMETRIC DATA (SIMULATED):

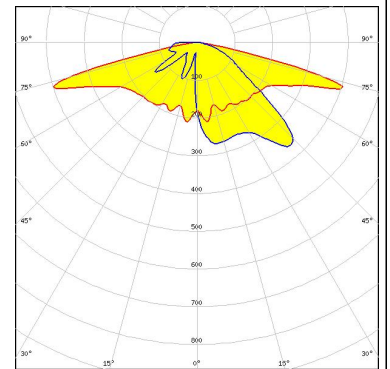
OSRAM
Opto Semiconductors

LED OSCONIQ P 3737 (2W version)
FWHM Asymmetric
Efficiency 91 %
Peak intensity 0.780 cd/lm
Required components:



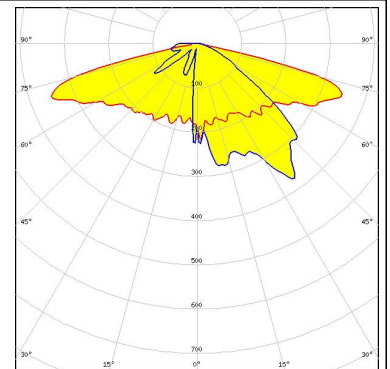
OSRAM
Opto Semiconductors

LED OSCONIQ P 3737 (3W version)
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.650 cd/lm
Required components:



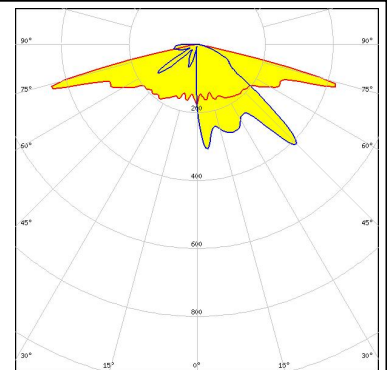
OSRAM
Opto Semiconductors

LED OSCONIQ P 7070
FWHM Asymmetric
Efficiency 89 %
Peak intensity 0.640 cd/lm
Required components:



OSRAM
Opto Semiconductors

LED Oslon Square Gen3
FWHM Asymmetric
Efficiency 91 %
Peak intensity 0.810 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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