

STRADA-SQ-T4

IESNA Type IV beam for wider roads and large outdoor areas. Version with location pins. Assembly with installation tape.

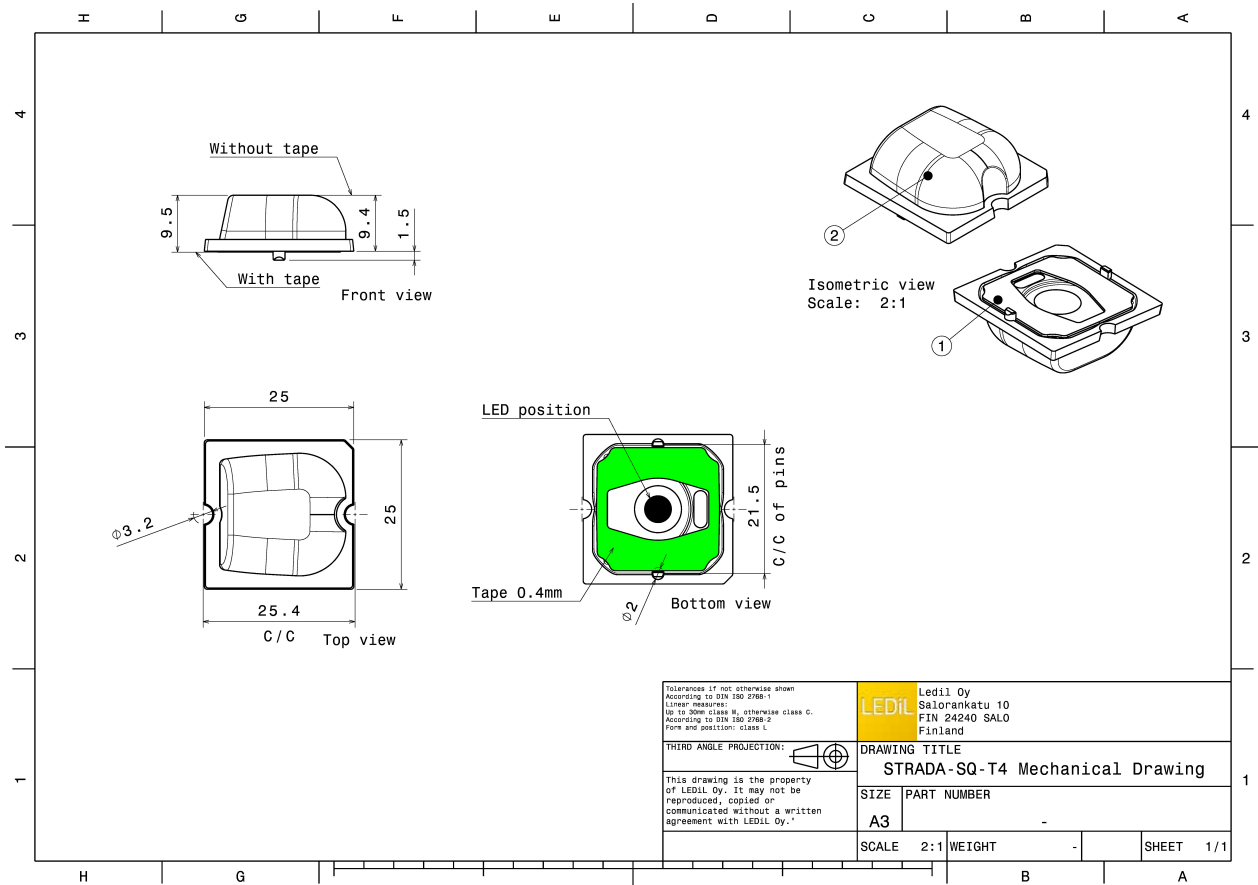
TECHNICAL SPECIFICATIONS:

Dimensions	25.0 mm
Height	9.4 mm
Fastening	tape, pin, screw
Colour	clear
Box size	
Box weight	7.6 kg
Quantity in Box	pcs
ROHS compliant	yes ⓘ



MATERIAL SPECIFICATIONS:

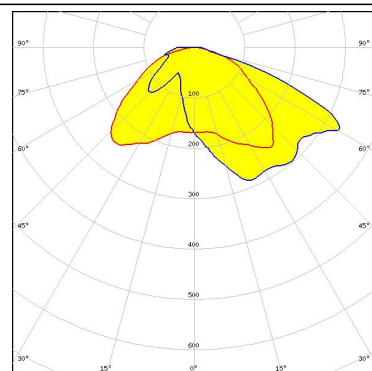
Component	Type	Material	Colour
STRADA-SQ-T4	Single lens	PMMA	clear
ROSE-TAPE	Tape	PU tape	black



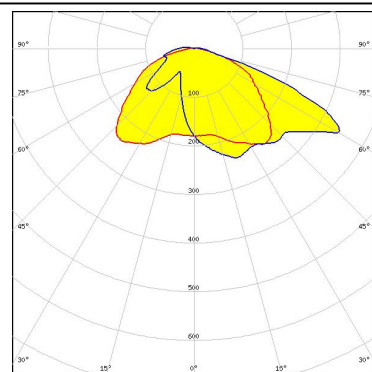
PHOTOMETRIC DATA (MEASURED):



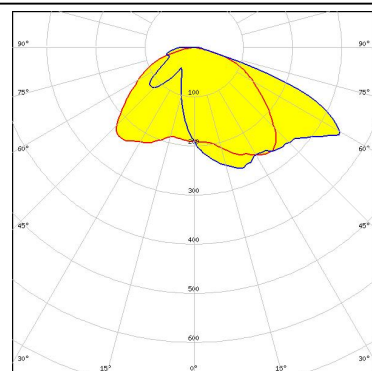
LED MK-R
FWHM Asymmetric
Efficiency 92 %
Peak intensity 0.480 cd/lm
LEDs/each optic 1
Light colour White
Required components:



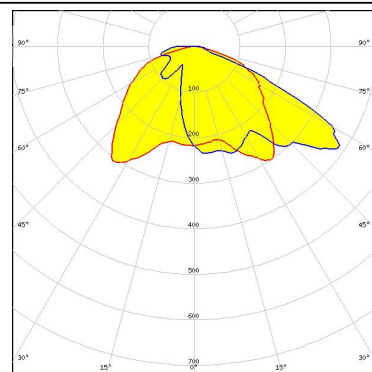
LED XHP50
FWHM Asymmetric
Efficiency 93 %
Peak intensity 0.560 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED LUXEON M/MX
FWHM Asymmetric
Efficiency 92 %
Peak intensity 0.500 cd/lm
LEDs/each optic 1
Light colour White
Required components:



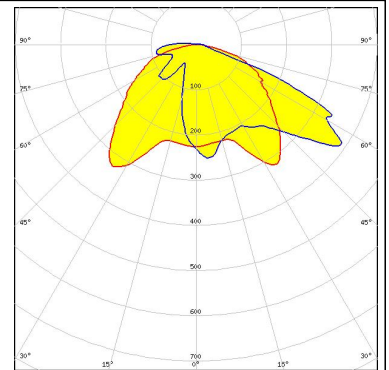
LED LUXEON MZ
FWHM Asymmetric
Efficiency 93 %
Peak intensity 0.670 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (MEASURED):

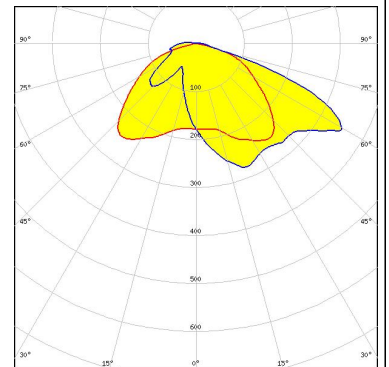
LUMILEDS

LED LUXEON TX
FWHM Asymmetric
Efficiency 93 %
Peak intensity 0.710 cd/lm
LEDs/each optic 1
Light colour White
Required components:



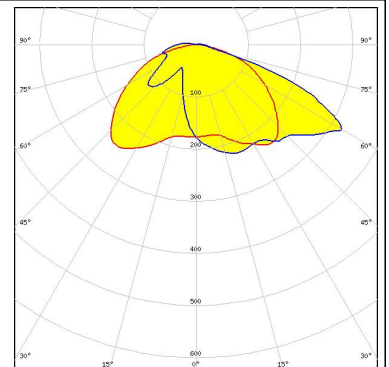
LUMILEDS

LED LUXEON XR-M linear 1x3, 1x4, 1x5
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.570 cd/lm
LEDs/each optic 1
Light colour White
Required components:



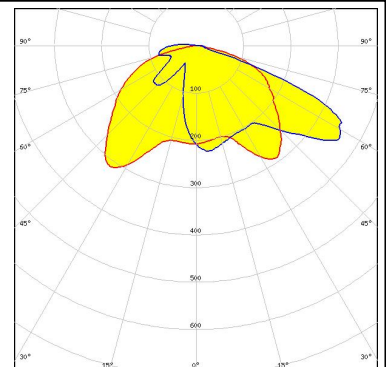
NICHIA

LED NV4x144A
FWHM Asymmetric
Efficiency 92 %
Peak intensity 0.550 cd/lm
LEDs/each optic 1
Light colour White
Required components:



NICHIA

LED NVSW319B
FWHM Asymmetric
Efficiency 93 %
Peak intensity 0.680 cd/lm
LEDs/each optic 1
Light colour White
Required components:

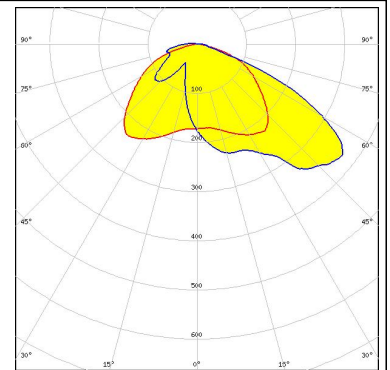


PHOTOMETRIC DATA (MEASURED):

OSRAM

Opto Semiconductors

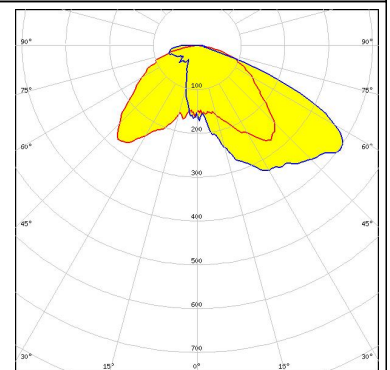
LED Duris S10
FWHM Asymmetric
Efficiency 91 %
Peak intensity 0.500 cd/lm
LEDs/each optic 1
Light colour White
Required components:



OSRAM

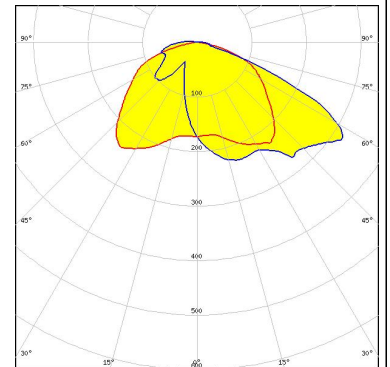
Opto Semiconductors

LED Duris S8
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.610 cd/lm
LEDs/each optic 1
Light colour White
Required components:



SEOUL SEMICONDUCTOR

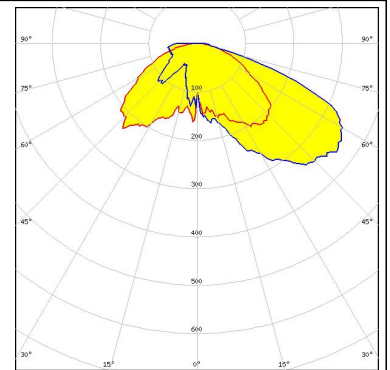
LED Z8Y50P
FWHM Asymmetric
Efficiency 89 %
Peak intensity 0.520 cd/lm
LEDs/each optic 1
Light colour White
Required components:



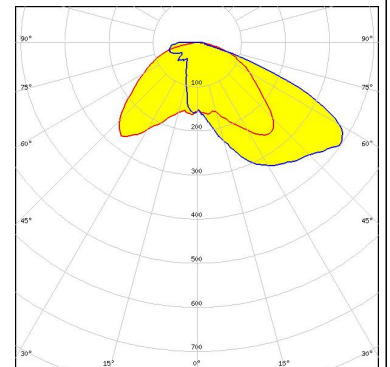
PHOTOMETRIC DATA (SIMULATED):



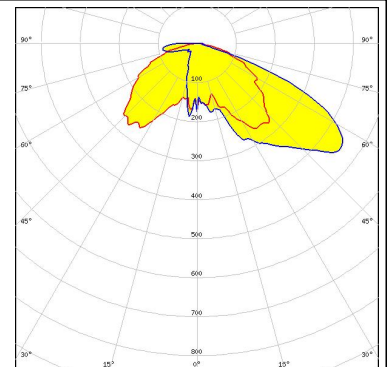
LED MHB-A/B
 FWHM Asymmetric
 Efficiency 92 %
 Peak intensity 0.480 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



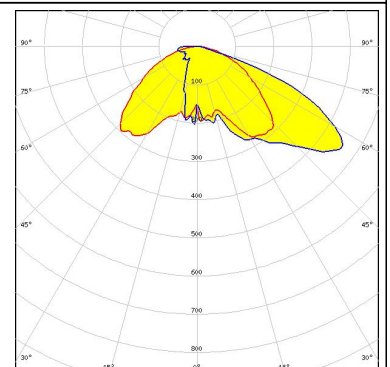
LED LUXEON 5050
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 0.550 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED NVSxx19B/NVSxx19C
 FWHM Asymmetric
 Efficiency 92 %
 Peak intensity cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



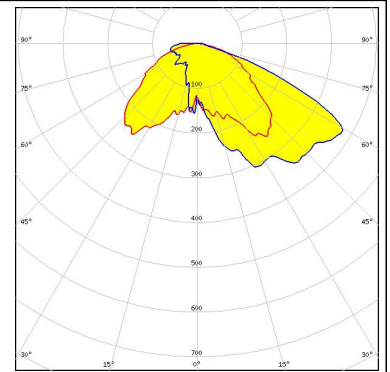
LED OSCONIQ P 3737 (2W version)
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 0.650 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



PHOTOMETRIC DATA (SIMULATED):

OSRAM
Opto Semiconductors

LED OSCONIQ P 7070
FWHM Asymmetric
Efficiency 91 %
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:

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