

STRADA-SQ-CY

Beam for canopy lighting with batwing light distribution. Suitable for symmetrical tunnel lighting. Version with location pins. Assembly with installation tape.

TECHNICAL SPECIFICATIONS:

Dimensions	25.0 mm
Height	10.1 mm
Fastening	tape, pin, screw
ROHS compliant	yes ⓘ

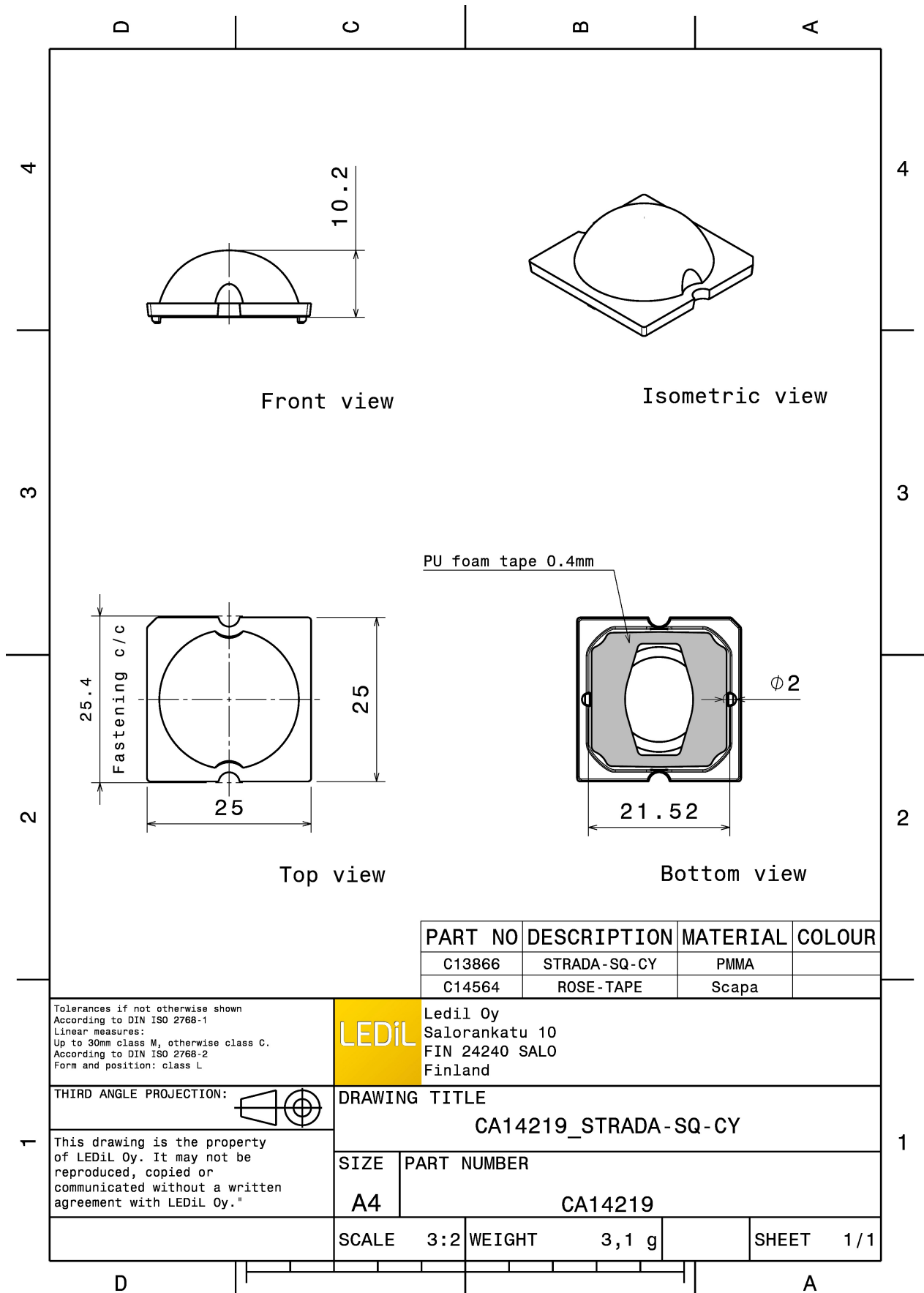
MATERIAL SPECIFICATIONS:

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

ORDERING INFORMATION:

Component		Qty in box	MOQ	MPQ	Box weight (kg)
CA14219_STRADA-SQ-CY	Single lens	2058		98	7.8
» Box size: 480 x 280 x 300 mm					





PHOTOMETRIC DATA (MEASURED):

CREE

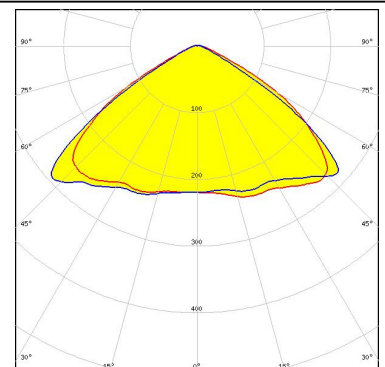
LED MHD-E/G
FWHM 117.0 + 115.0°
Efficiency 94 %
Peak intensity 0.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:

CREE

LED MK-R
FWHM 118.0 + 115.0°
Efficiency 94 %
Peak intensity 0.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:

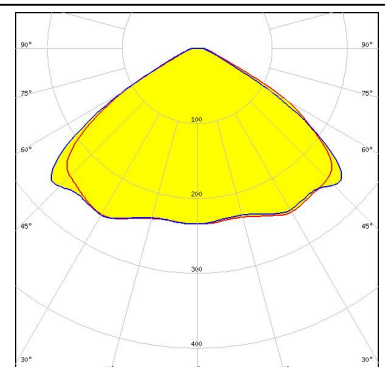
CREE

LED XHP50
FWHM 122.0 + 118.0°
Efficiency 94 %
Peak intensity 0.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:



CREE

LED XHP70
FWHM 121.0 + 119.0°
Efficiency 94 %
Peak intensity 0.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:



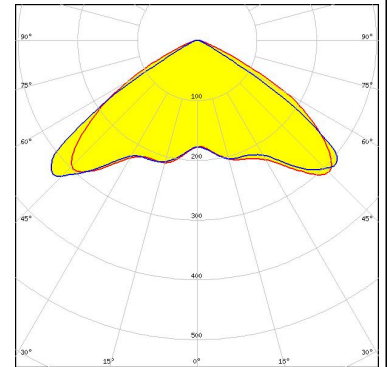
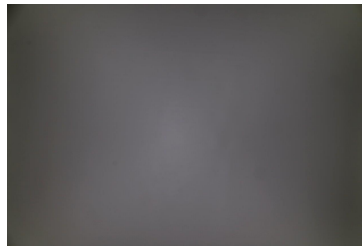
PHOTOMETRIC DATA (MEASURED):

CREE

LED XM-L
FWHM 122.0 + 116.0°
Efficiency 94 %
Peak intensity 0.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:

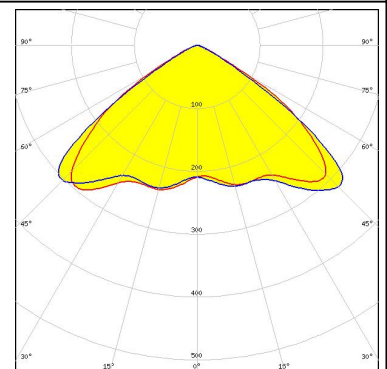
CREE

LED XP-L HD
FWHM 118.0 + 127.0°
Efficiency 94 %
Peak intensity 0.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:



CREE

LED XP-L2
FWHM 118.0 + 115.0°
Efficiency 90 %
Peak intensity 0.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:



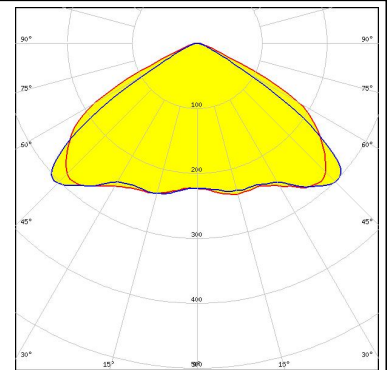
LUMILEDS

LED LUXEON M/MX
FWHM 120.0 + 115.0°
Efficiency 94 %
Peak intensity 0.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:

PHOTOMETRIC DATA (MEASURED):

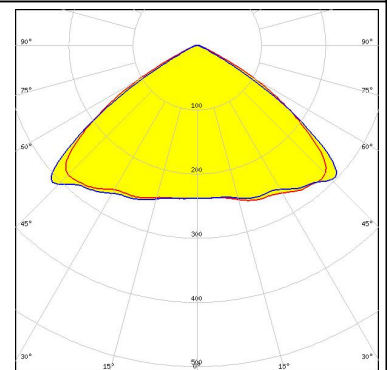
LUMILEDS

LED LUXEON MZ
 FWHM 127.0 + 118.0°
 Efficiency 94 %
 Peak intensity 0.3 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



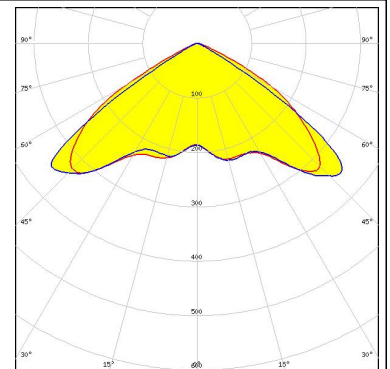
LUMILEDS

LED LUXEON XR-M linear 1x3, 1x4, 1x5
 FWHM 118.0 + 115.0°
 Efficiency 94 %
 Peak intensity 0.4 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



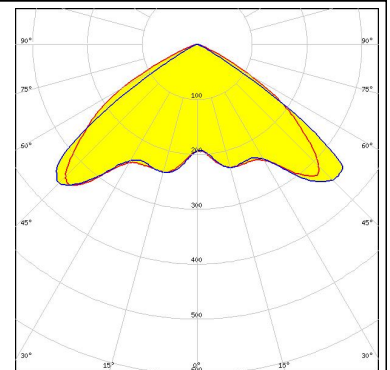
NICHIA

LED NVSW319B
 FWHM 125.0 + 117.0°
 Efficiency 94 %
 Peak intensity 0.5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



NICHIA

LED NVSxx19B/NVSxx19C
 FWHM 124.0 + 115.0°
 Efficiency 94 %
 Peak intensity 0.5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:

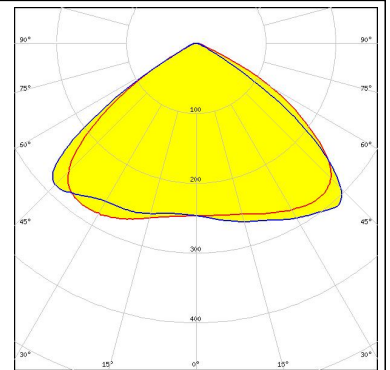


PHOTOMETRIC DATA (MEASURED):

OSRAM

Opto Semiconductors

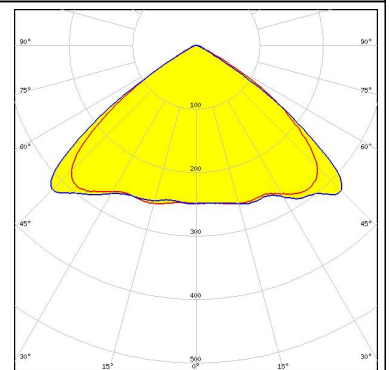
LED Duris S10
FWHM 116.0 + 113.0°
Efficiency 93 %
Peak intensity 0.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:



OSRAM

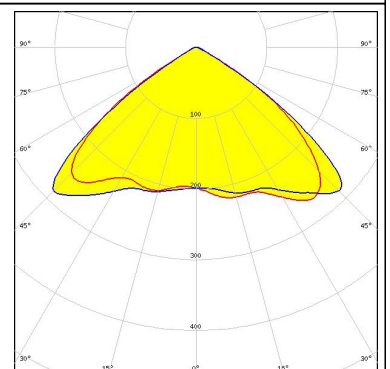
Opto Semiconductors

LED Duris S8
FWHM 112.0°
Efficiency 93 %
Peak intensity 0.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:



SAMSUNG

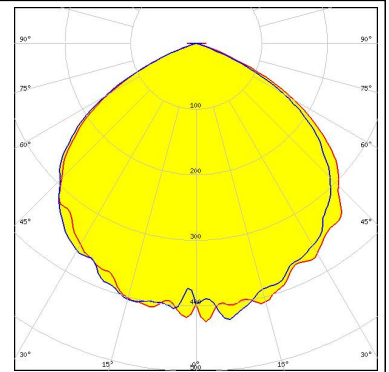
LED LH508A
FWHM 114.0 + 113.0°
Efficiency 79 %
Peak intensity 0.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:



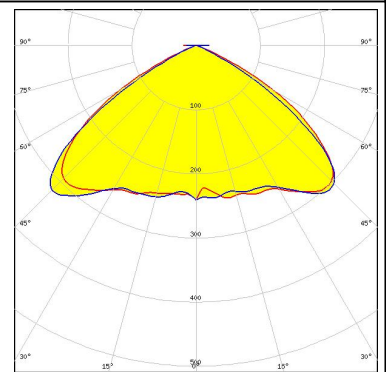
PHOTOMETRIC DATA (SIMULATED):



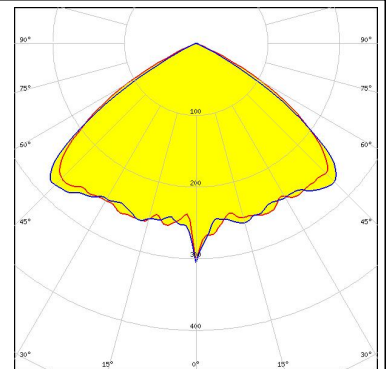
LED MHB-A/B
 FWHM 112.0°
 Efficiency 98 %
 Peak intensity 0.4 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



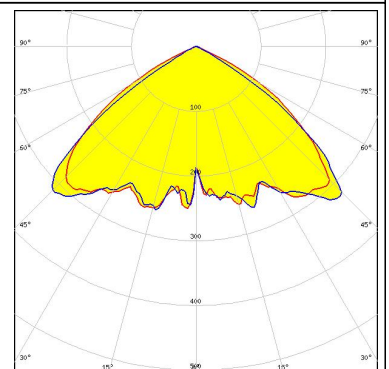
LED XHP50.2
 FWHM 101.0 + 107.0°
 Efficiency 94 %
 Peak intensity 0.4 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED LUXEON M/MX
 FWHM 97.0 + 106.0°
 Efficiency 88 %
 Peak intensity 0.4 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED OSCONIQ P 7070
 FWHM 115.0°
 Efficiency 92 %
 Peak intensity 0.5 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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