

STRADA-SQ-CY

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

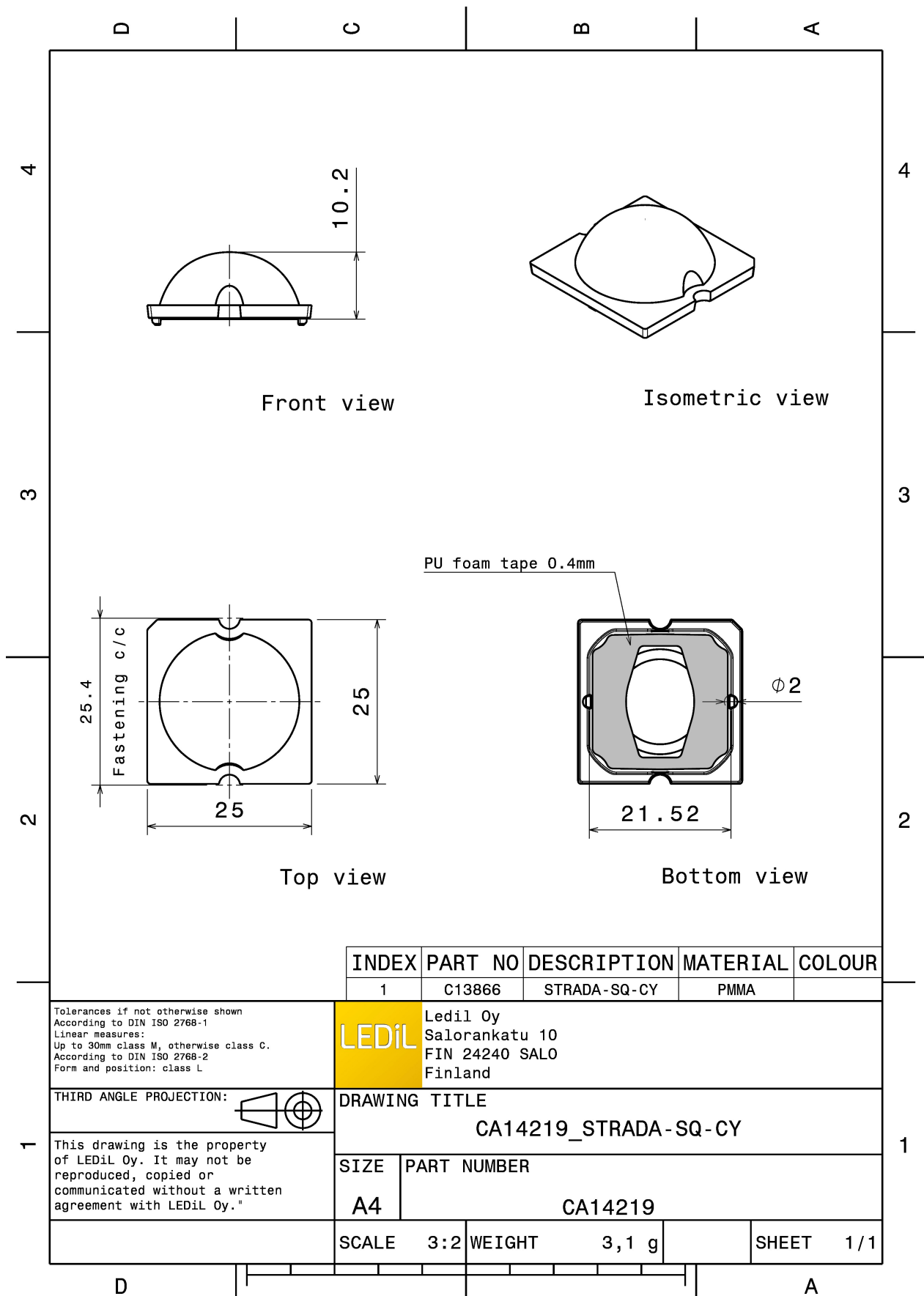
TECHNICAL SPECIFICATIONS:

Dimensions	25.0 mm
Height	10.1 mm
Fastening	tape, pin, screw
Colour	clear
Box size	480 x 280 x 300 mm
Box weight	7.8 kg
Quantity in Box	2058 pcs
ROHS compliant	yes ⓘ



MATERIAL SPECIFICATIONS:

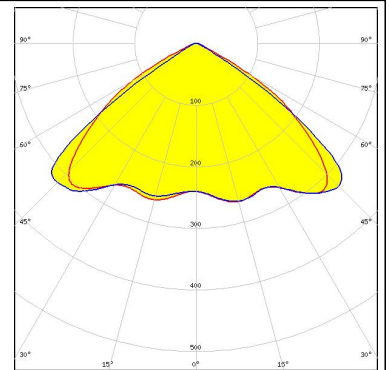
Component	Type	Material	Colour
STRADA-SQ-CY	Lens	PMMA	clear
ROSE-TAPE	Tape	PU tape	black



PHOTOMETRIC DATA (MEASURED):

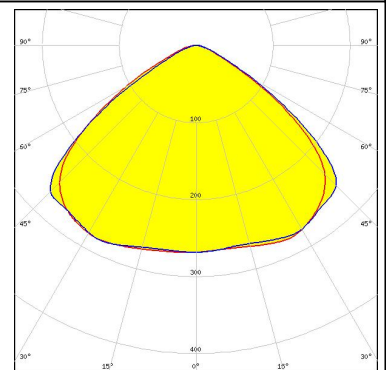
CITIZEN

LED PSL440
FWHM 119.0 + 113.0°
Efficiency 94 %
Peak intensity 0.440 cd/lm
Required components:



CITIZEN

LED PSL445
FWHM 112.0°
Efficiency 94 %
Peak intensity 0.370 cd/lm
Required components:



CREE

LED MHD-E/G
FWHM 117.0 + 115.0°
Efficiency 94 %
Peak intensity 0.370 cd/lm
Required components:

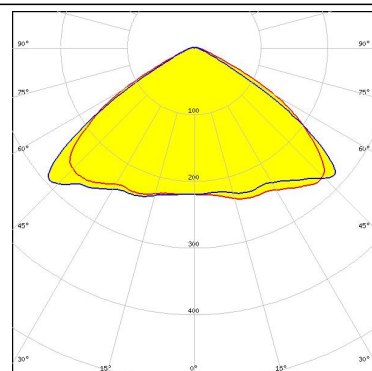
CREE

LED MK-R
FWHM 118.0 + 115.0°
Efficiency 94 %
Peak intensity 0.370 cd/lm
Required components:

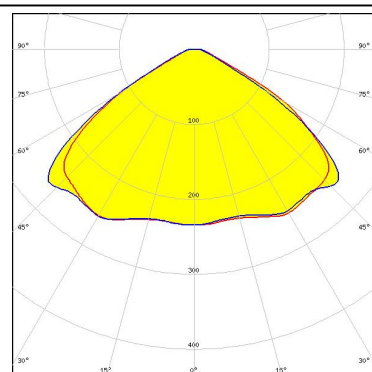
PHOTOMETRIC DATA (MEASURED):



LED XHP50
FWHM 122.0 + 118.0°
Efficiency 94 %
Peak intensity 0.410 cd/lm
Required components:



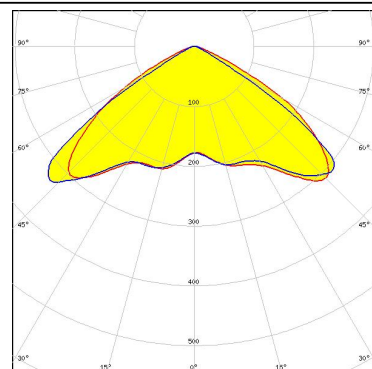
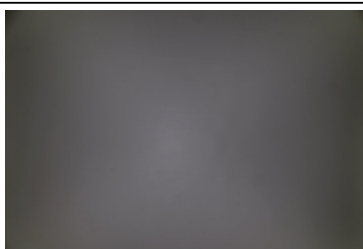
LED XHP70
FWHM 121.0 + 119.0°
Efficiency 94 %
Peak intensity 0.350 cd/lm
Required components:



LED XM-L
FWHM 122.0 + 116.0°
Efficiency 94 %
Peak intensity 0.440 cd/lm
Required components:



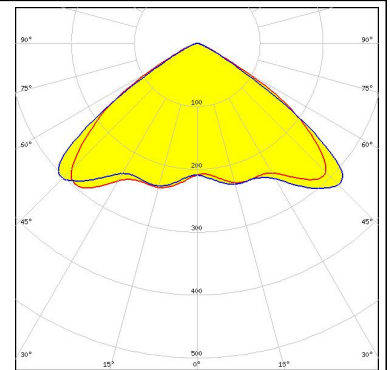
LED XP-L HD
FWHM 118.0 + 127.0°
Efficiency 94 %
Peak intensity 0.400 cd/lm
Required components:



PHOTOMETRIC DATA (MEASURED):



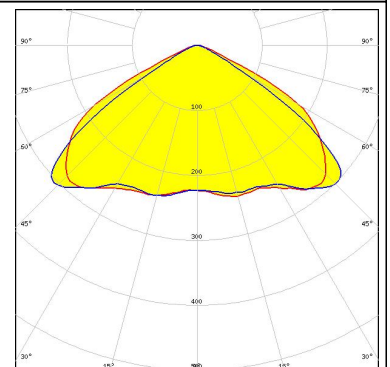
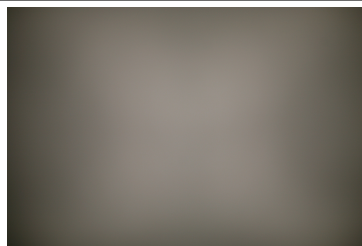
LED XP-L2
FWHM 118.0 + 115.0°
Efficiency 90 %
Peak intensity 0.400 cd/lm
Required components:



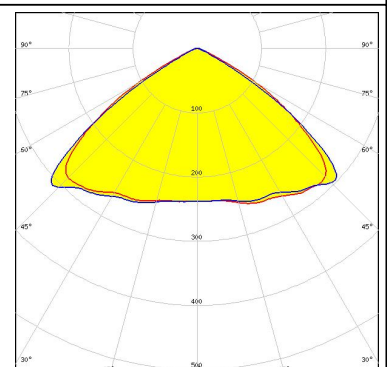
LED LUXEON M/MX
FWHM 120.0 + 115.0°
Efficiency 94 %
Peak intensity 0.410 cd/lm
Required components:



LED LUXEON MZ
FWHM 127.0 + 118.0°
Efficiency 94 %
Peak intensity 0.340 cd/lm
Required components:



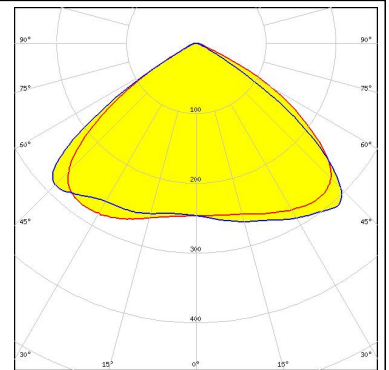
LED LUXEON XR-M linear 1x3, 1x4, 1x5
FWHM 118.0 + 115.0°
Efficiency 94 %
Peak intensity 0.430 cd/lm
Required components:



PHOTOMETRIC DATA (MEASURED):

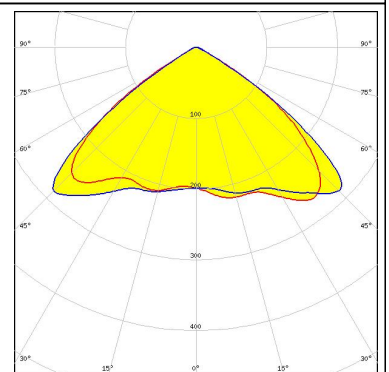
OSRAM Opto Semiconductors

LED Duris S10
FWHM 116.0 + 113.0°
Efficiency 93 %
Peak intensity 0.400 cd/lm
Required components:



SAMSUNG

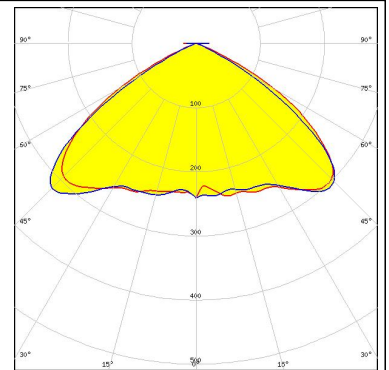
LED LH508A
FWHM 114.0 + 113.0°
Efficiency 79 %
Peak intensity 0.370 cd/lm
Required components:



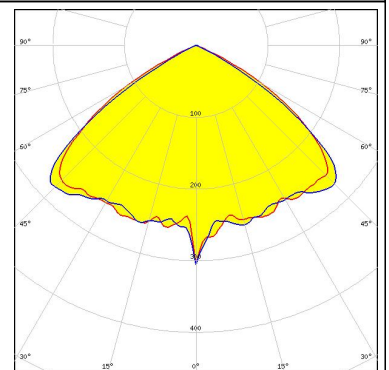
PHOTOMETRIC DATA (SIMULATED):



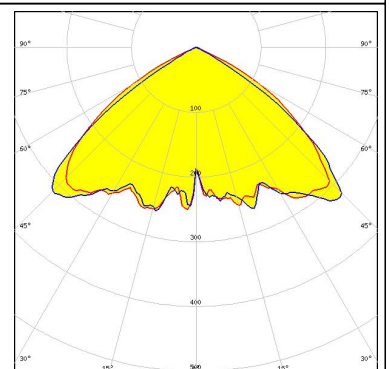
LED XHP50.2
FWHM 101.0 + 107.0°
Efficiency 94 %
Peak intensity 0.390 cd/lm
Required components:



LED LUXEON M/MX
FWHM 97.0 + 106.0°
Efficiency 88 %
Peak intensity 0.380 cd/lm
Required components:
Undefined Manufacturer: Protective Plate, Glass



LED OSCONIQ P 7070
FWHM 115.0°
Efficiency 92 %
Peak intensity 0.460 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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