

STRADA-SQ-FS

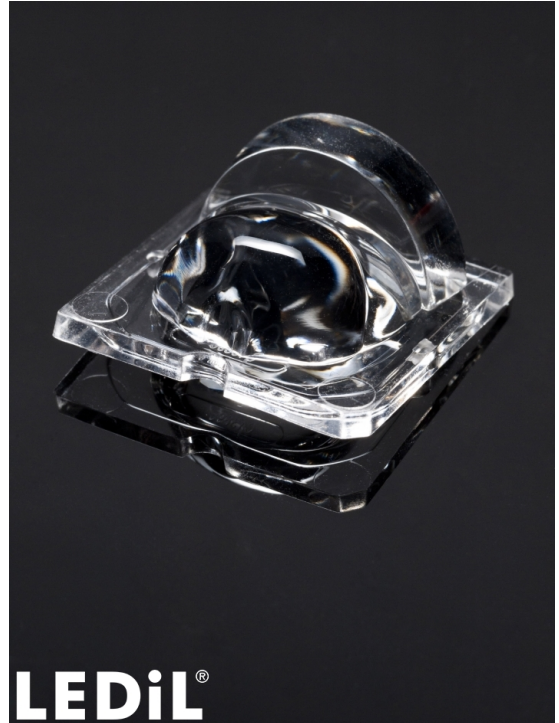
Forward throw beam for area lighting. Version with location pins.

TECHNICAL SPECIFICATIONS:

Dimensions	25.0 mm
Height	12.4 mm
Fastening	glue, pin
ROHS compliant	yes ⓘ

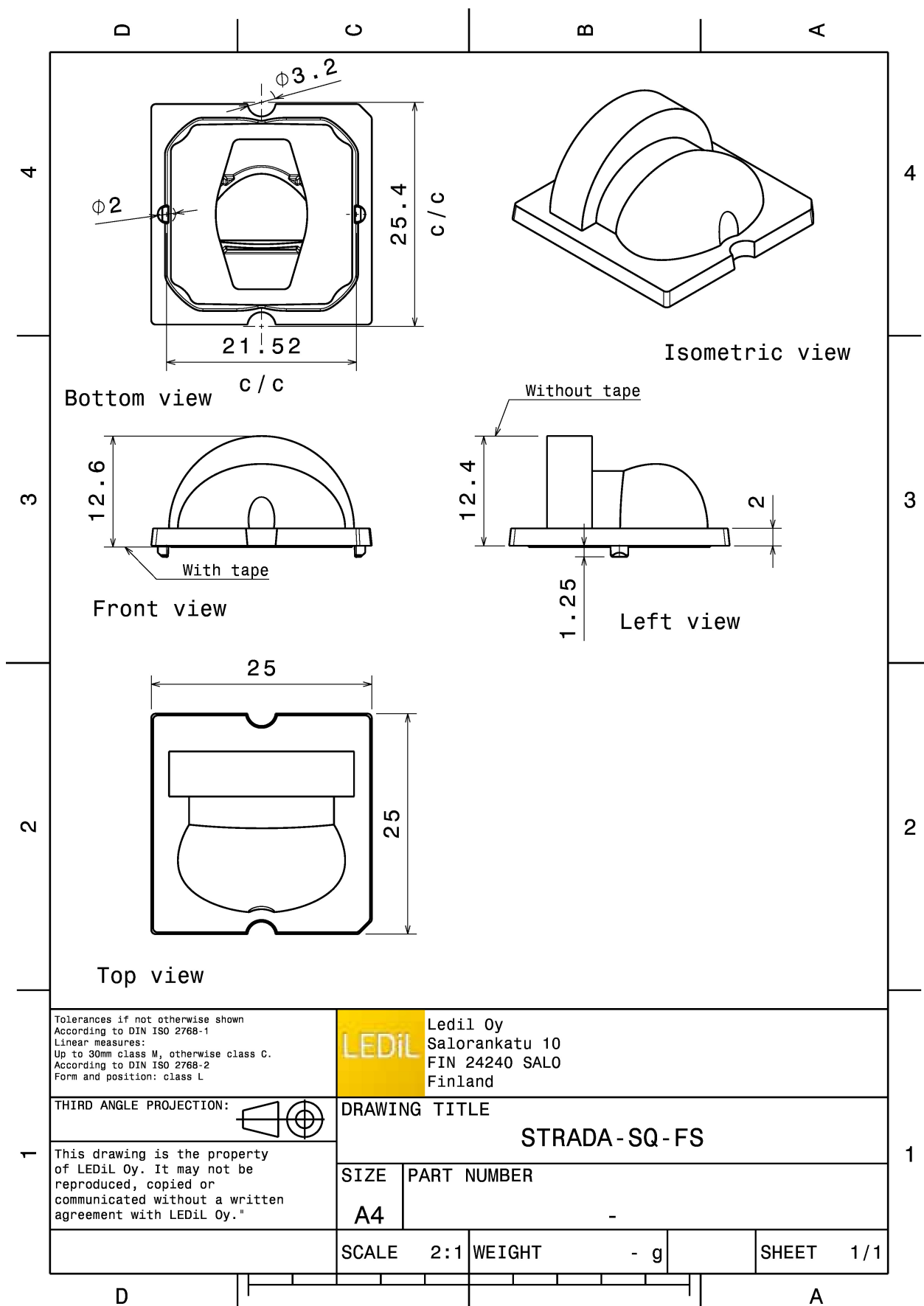
MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
STRADA-SQ-FS	Single lens	PMMA	clear	



ORDERING INFORMATION:

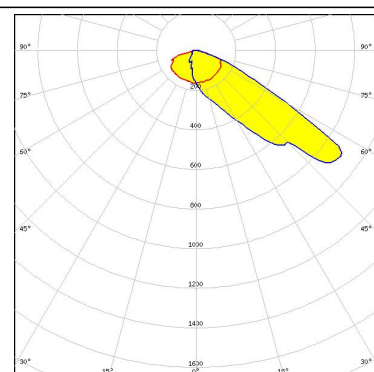
Component	Qty in box	MOQ	MPQ	Box weight (kg)
C13896_STRADA-SQ-FS » Box size: 480 x 280 x 300 mm	1568	294	98	6.8



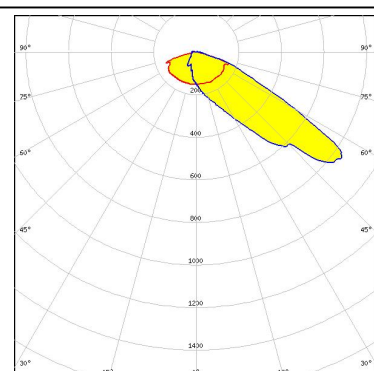
PHOTOMETRIC DATA (MEASURED):



LED MK-R
FWHM Asymmetric
Efficiency 93 %
Peak intensity 0.9 cd/lm
LEDs/each optic 1
Light colour White
Required components:

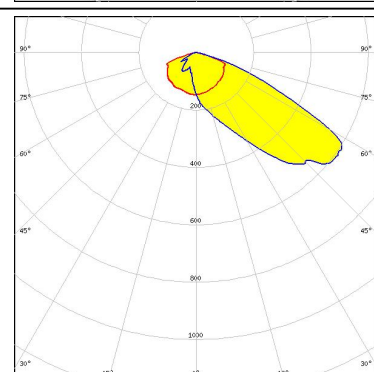


LED XHP50
FWHM Asymmetric
Efficiency 93 %
Peak intensity 0.9 cd/lm
LEDs/each optic 1
Light colour White
Required components:

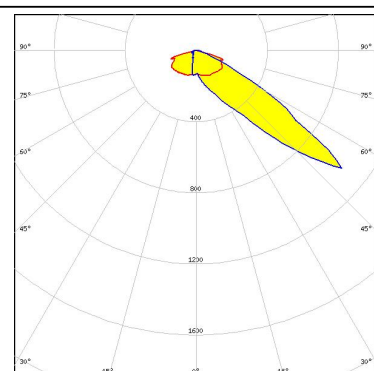


LED XHP70
FWHM Asymmetric
Efficiency 80 %
Peak intensity 0.6 cd/lm
LEDs/each optic 1
Light colour White
Required components:

Transparent protective cover



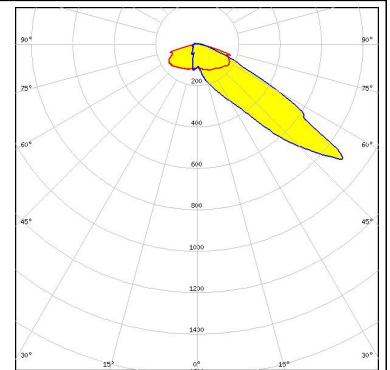
LED XM-L
FWHM Asymmetric
Efficiency 93 %
Peak intensity 1.2 cd/lm
LEDs/each optic 1
Light colour White
Required components:



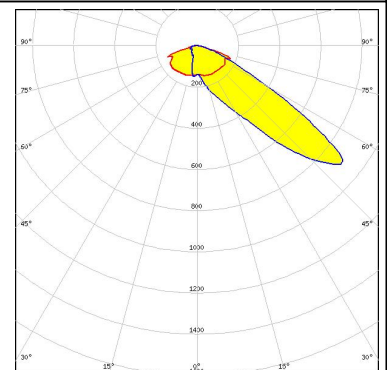
PHOTOMETRIC DATA (MEASURED):



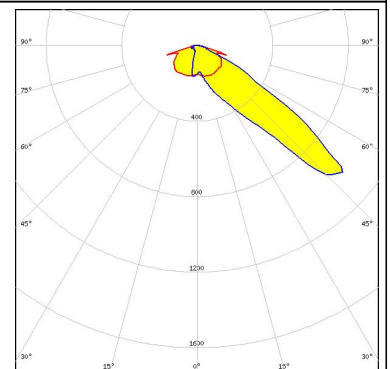
LED XP-L HD
FWHM Asymmetric
Efficiency 94 %
Peak intensity 1 cd/Im
LEDs/each optic 1
Light colour White
Required components:



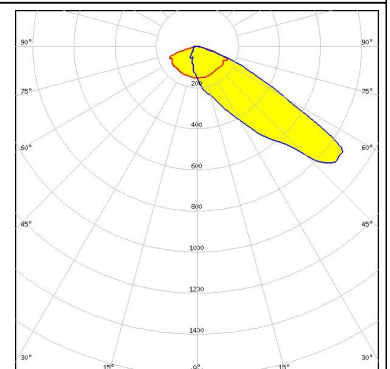
LED XP-L2
FWHM Asymmetric
Efficiency 94 %
Peak intensity 1 cd/Im
LEDs/each optic 1
Light colour White
Required components:



LED XT-E
FWHM Asymmetric
Efficiency 93 %
Peak intensity 1.2 cd/Im
LEDs/each optic 1
Light colour White
Required components:



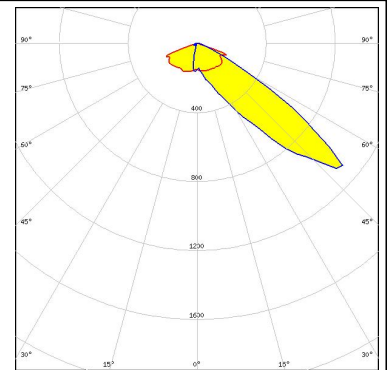
LED LUXEON M/MX
FWHM Asymmetric
Efficiency 92 %
Peak intensity 0.9 cd/Im
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (MEASURED):

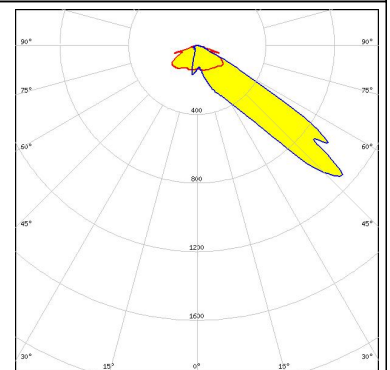


LED LUXEON MZ
FWHM Asymmetric
Efficiency 94 %
Peak intensity 1.2 cd/lm
LEDs/each optic 1
Light colour White
Required components:



Osram Opto Semiconductors

LED OSOLON Square EC
FWHM Asymmetric
Efficiency 94 %
Peak intensity 1.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:



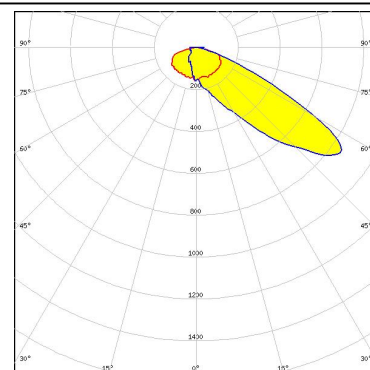
PHOTOMETRIC DATA (SIMULATED):



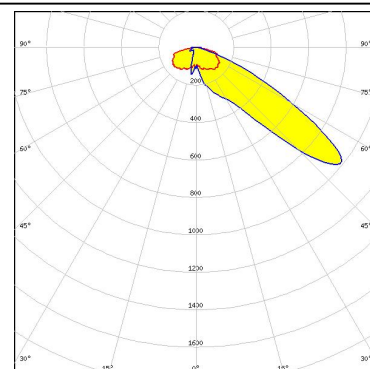
LED MHB-A/B
FWHM Asymmetric
Efficiency %
LEDs/each optic 1
Light colour White
Required components:



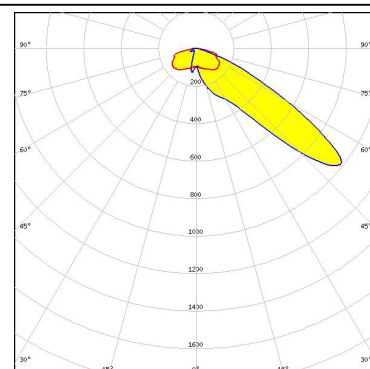
LED XHP50.2
FWHM Asymmetric
Efficiency 92 %
Peak intensity 0.9 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED XP-G3
FWHM Asymmetric
Efficiency 93 %
Peak intensity 1 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED XP-G3
FWHM Asymmetric
Efficiency 92 %
Peak intensity 1.1 cd/lm
LEDs/each optic 1
Light colour Red
Required components:



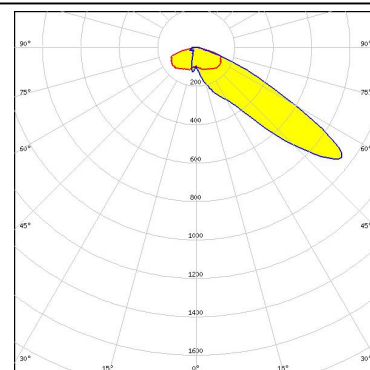
PHOTOMETRIC DATA (SIMULATED):



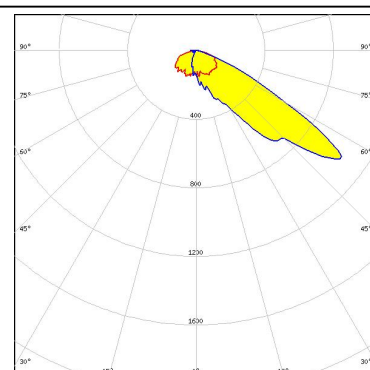
LED NFMW48xA
FWHM Asymmetric
Efficiency 91 %
Peak intensity 1 cd/lm
LEDs/each optic 1
Light colour White
Required components:



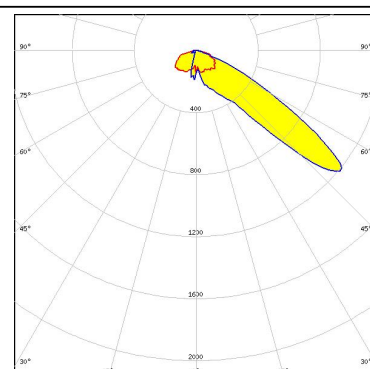
LED NWSx229A
FWHM Asymmetric
Efficiency 92 %
Peak intensity 1 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED OSCONIQ P 7070
FWHM Asymmetric
Efficiency 91 %
Peak intensity 1.1 cd/lm
LEDs/each optic 1
Light colour White
Required components:



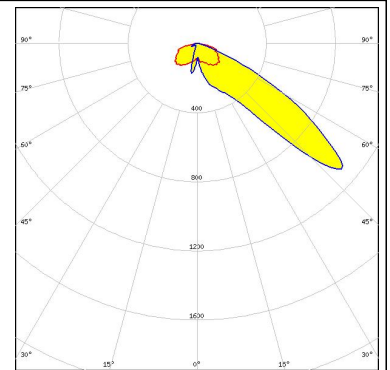
LED OSLOM Square CSSRM2/CSSRM3
FWHM Asymmetric
Efficiency 94 %
Peak intensity 1.3 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (SIMULATED):

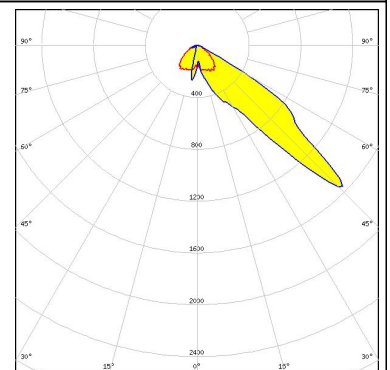
OSRAM
Opto Semiconductors

LED OSLON Square CSSRM2/CSSRM3
FWHM Asymmetric
Efficiency 93 %
Peak intensity 1.2 cd/lm
LEDs/each optic 1
Light colour White
Required components:



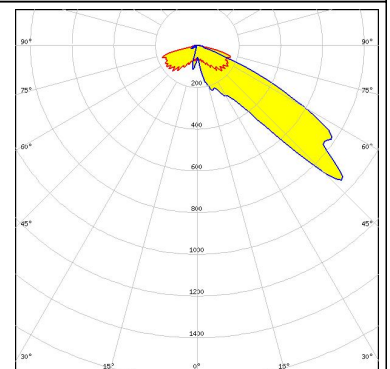
OSRAM
Opto Semiconductors

LED SFH 4715AS
FWHM Asymmetric
Efficiency 93 %
LEDs/each optic 1
Light colour IR
Required components:



OSRAM
Opto Semiconductors

LED SFH 4716AS
FWHM Asymmetric
Efficiency 93 %
LEDs/each optic 1
Light colour IR
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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