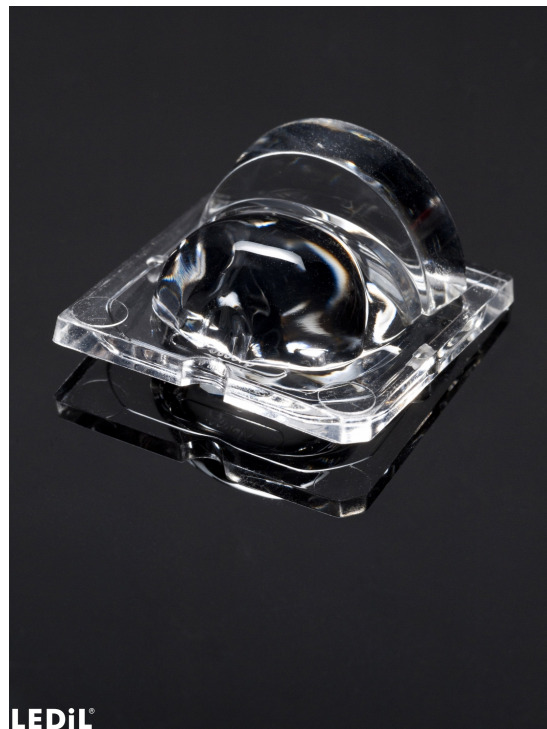


STRADA-SQ-FS

Forward throw beam for area lighting. Version with location pins. Assembly with installation tape.

SPECIFICATION:

Dimensions	25.0 x 25.0 mm
Height	12.6 mm
Fastening	tape, pin
ROHS compliant	yes ⓘ

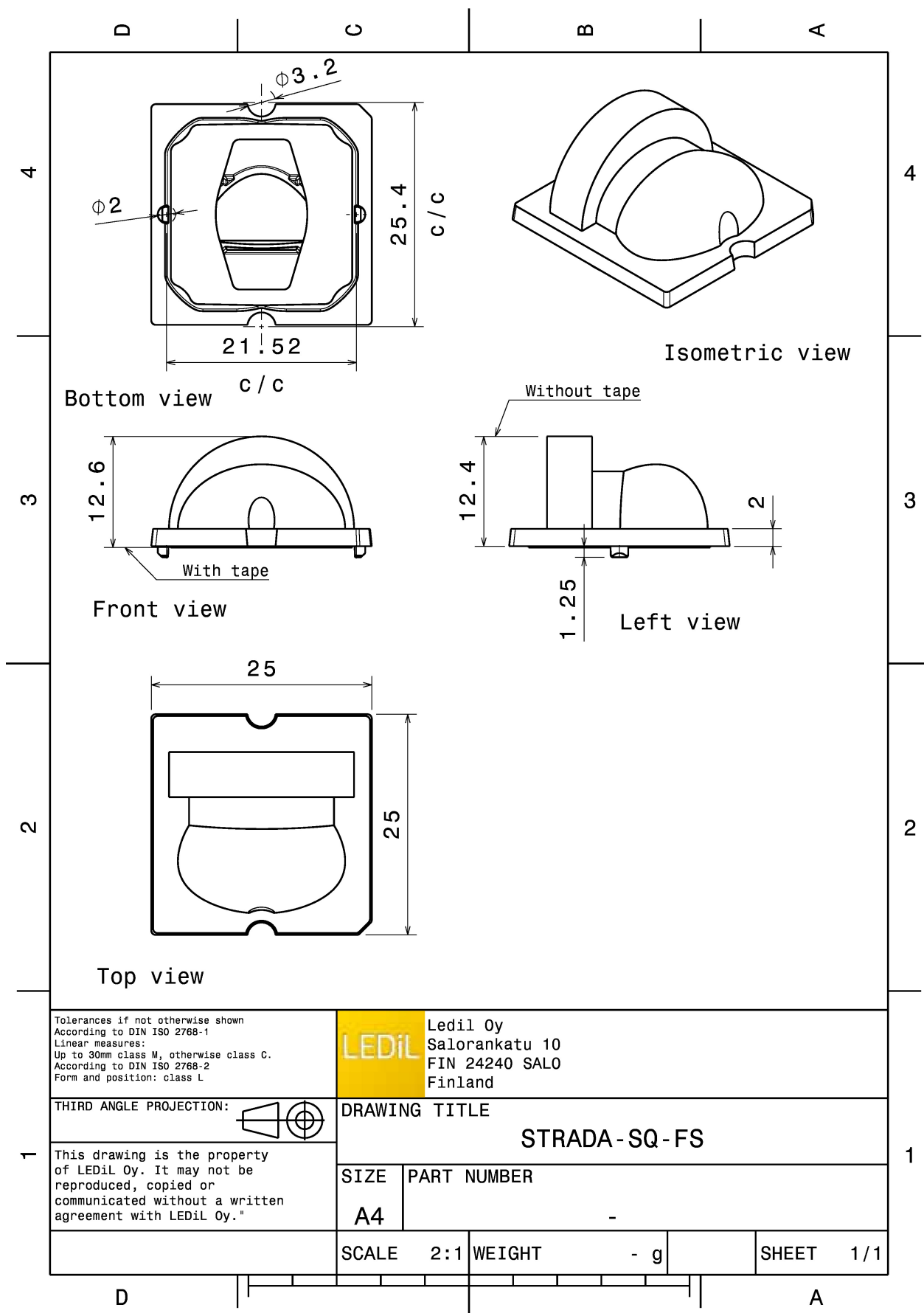


MATERIALS:

Component	Type	Material	Colour	Finish
STRADA-SQ-FS	Single lens	PMMA	clear	
ROSE-TAPE	Tape	Acrylic foam	black	

ORDERING INFORMATION:

Component		Qty in box	MOQ	MPQ	Box weight (kg)
CA13897_STRADA-SQ-FS	Single lens	1568	294	98	6.5
» Box size: 480 x 280 x 300 mm					

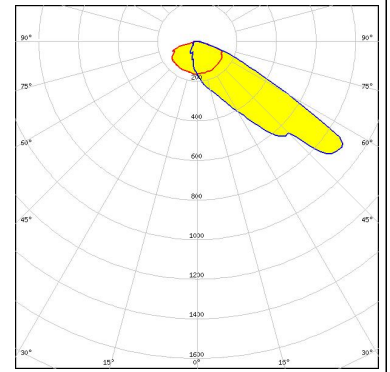


See also our general installation guide: www.ledil.com/installation_guide

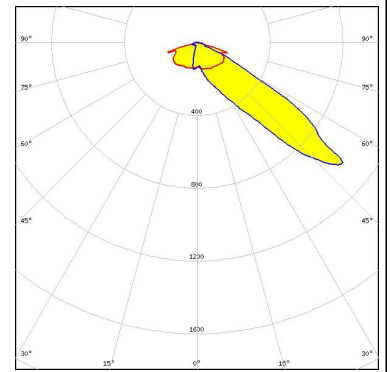
OPTICAL RESULTS (MEASURED):



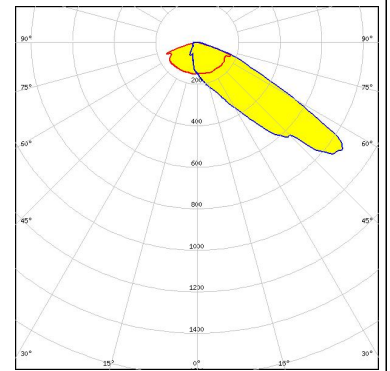
LED MK-R
FWHM / FWTM Asymmetric
Efficiency 93 %
Peak intensity 0.9 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED XHP35 HI
FWHM / FWTM Asymmetric
Efficiency 93 %
Peak intensity 1.2 cd/lm
LEDs/each optic 1
Light colour White
Required components:

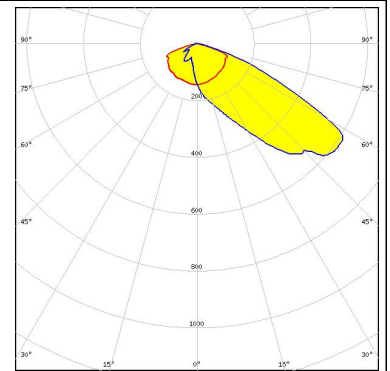


LED XHP50
FWHM / FWTM Asymmetric
Efficiency 93 %
Peak intensity 0.9 cd/lm
LEDs/each optic 1
Light colour White
Required components:



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

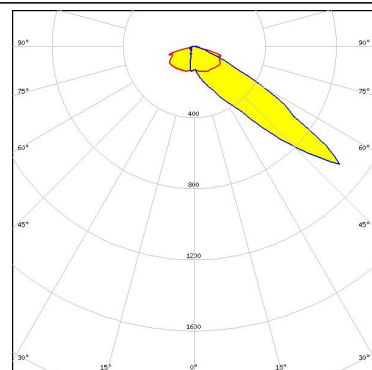
Protective plate, glass



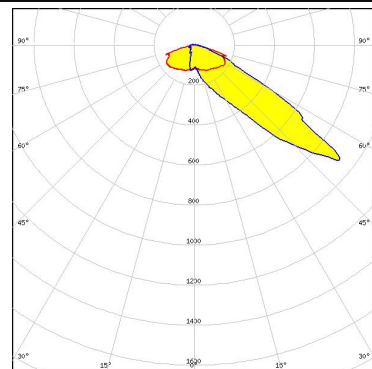
OPTICAL RESULTS (MEASURED):



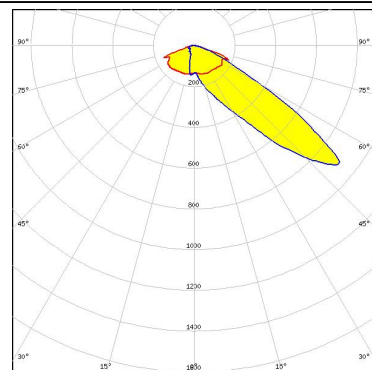
LED XM-L
FWHM / FWTM Asymmetric
Efficiency 93 %
Peak intensity 1.2 cd/lm
LEDs/each optic 1
Light colour White
Required components:



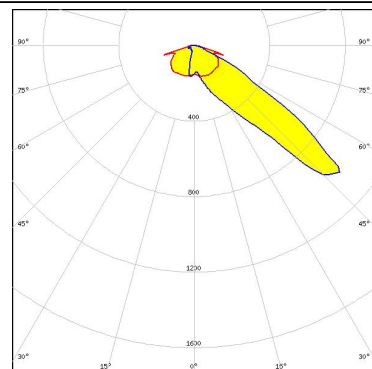
LED XP-L HD
FWHM / FWTM Asymmetric
Efficiency 93 %
Peak intensity 1.1 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED XP-L2
FWHM / FWTM Asymmetric
Efficiency 93 %
Peak intensity 1 cd/lm
LEDs/each optic 1
Light colour White
Required components:



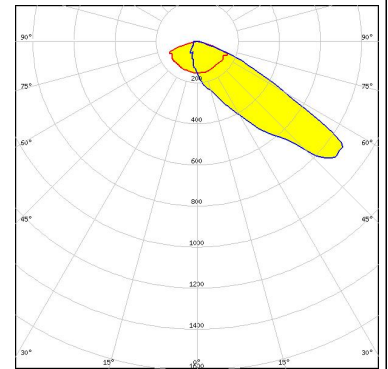
LED XT-E
FWHM / FWTM Asymmetric
Efficiency 93 %
Peak intensity 1.2 cd/lm
LEDs/each optic 1
Light colour White
Required components:



OPTICAL RESULTS (MEASURED):

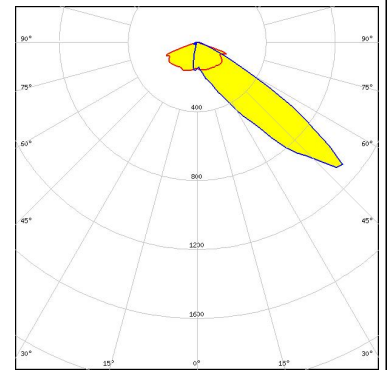
LUMILEDS

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



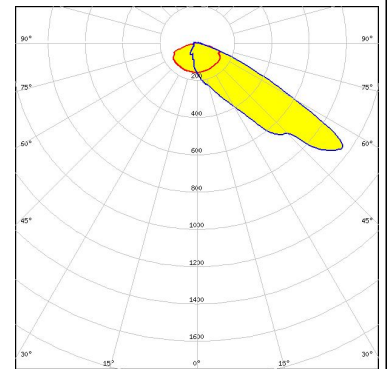
LUMILEDS

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



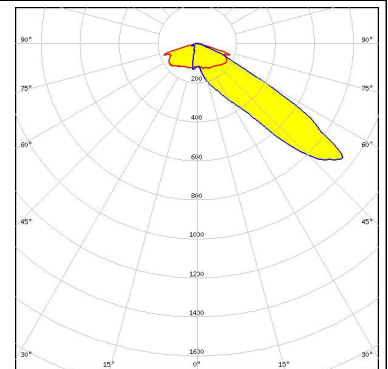
LUMILEDS

LED LUXEON XR-M Linear (L2M0-xxxx003MC3300)
FWHM / FWTM Asymmetric
Efficiency 94 %
Peak intensity 1 cd/lm
LEDs/each optic 1
Light colour White
Required components:



NICHIA

LED NVSW319B
FWHM / FWTM Asymmetric
Efficiency 94 %
Peak intensity 1.2 cd/lm
LEDs/each optic 1
Light colour White
Required components:

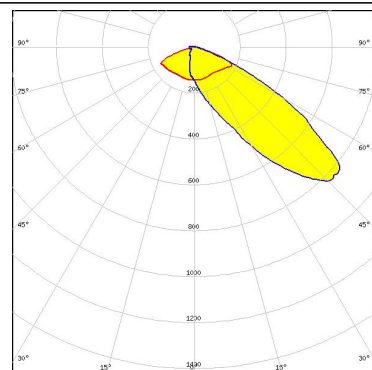


OPTICAL RESULTS (MEASURED):

OSRAM

Opto Semiconductors

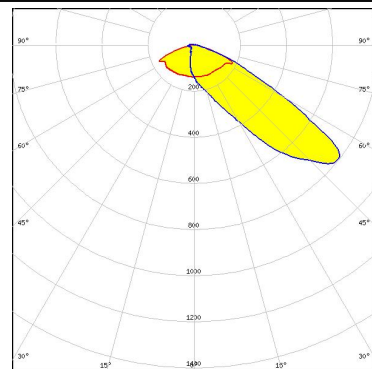
LED Duris S10
FWHM / FWTM Asymmetric
Efficiency 91 %
Peak intensity 0.9 cd/lm
LEDs/each optic 1
Light colour White
Required components:



SEOUL

SEOUL SEMICONDUCTOR

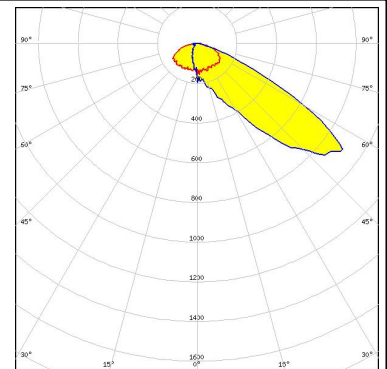
LED Z8Y50P
FWHM / FWTM Asymmetric
Efficiency 89 %
Peak intensity 0.8 cd/lm
LEDs/each optic 1
Light colour White
Required components:



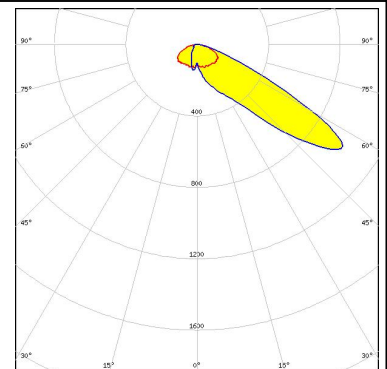
OPTICAL RESULTS (SIMULATED):



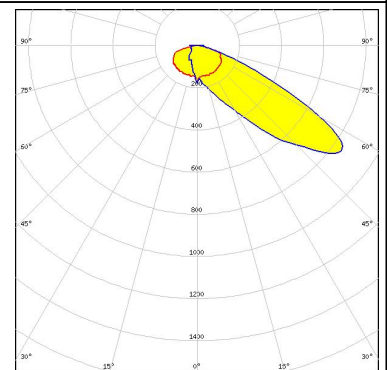
LED MHB-A/B
 FWHM / FWTM Asymmetric
 Efficiency %
 LEDs/each optic 1
 Light colour White
 Required components:



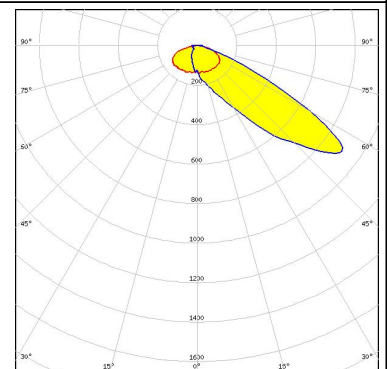
LED XHP35 HD
 FWHM / FWTM Asymmetric
 Efficiency 92 %
 Peak intensity 1 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED XHP50.2
 FWHM / FWTM Asymmetric
 Efficiency 93 %
 Peak intensity 0.9 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



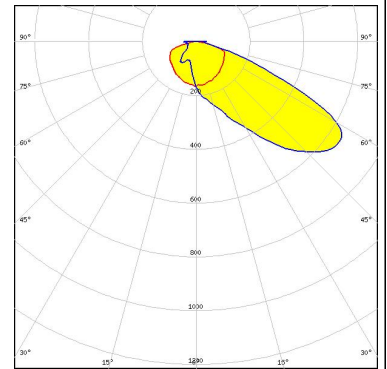
LED XHP50.3 HD
 FWHM / FWTM Asymmetric
 Efficiency 91 %
 Peak intensity 0.9 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



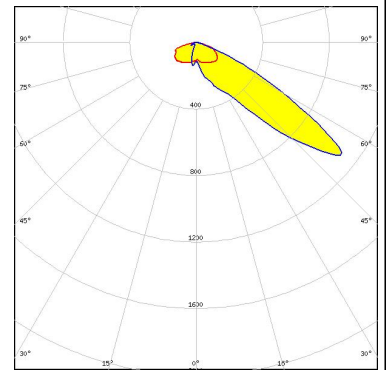
OPTICAL RESULTS (SIMULATED):



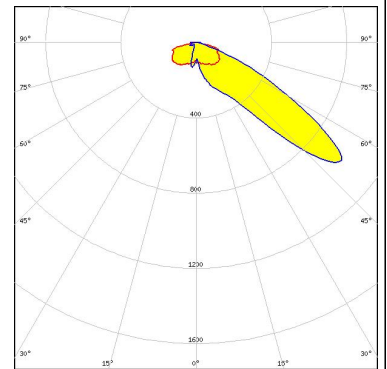
LED XHP70.2
FWHM / FWTM Asymmetric
Efficiency 91 %
Peak intensity 0.7 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED XM-L2
FWHM / FWTM Asymmetric
Efficiency 93 %
Peak intensity 1.1 cd/lm
LEDs/each optic 1
Light colour White
Required components:

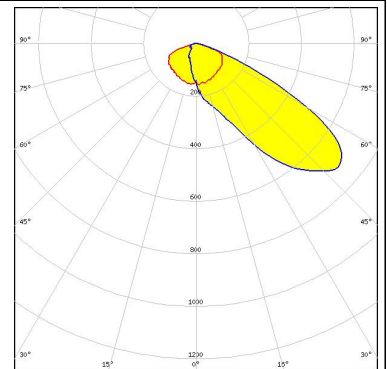


LED XP-G3
FWHM / FWTM Asymmetric
Efficiency 93 %
Peak intensity 1 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED LUXEON 7070
FWHM / FWTM Asymmetric
Efficiency 82 %
Peak intensity 0.7 cd/lm
LEDs/each optic 1
Light colour White
Required components:

Protective plate, glass

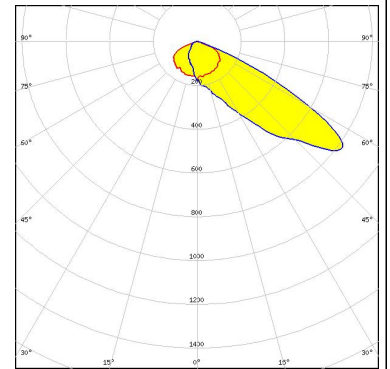


OPTICAL RESULTS (SIMULATED):

LUMILEDS

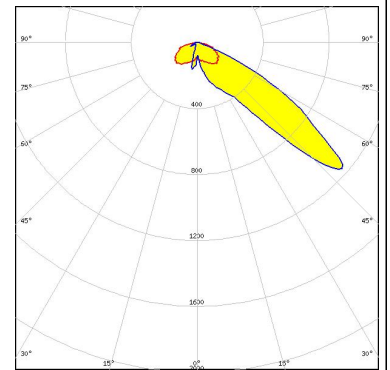
LED LUXEON M/MX
FWHM / FWTM Asymmetric
Efficiency 81 %
Peak intensity 0.8 cd/lm
LEDs/each optic 1
Light colour White
Required components:

Protective plate, glass



LUMINUS

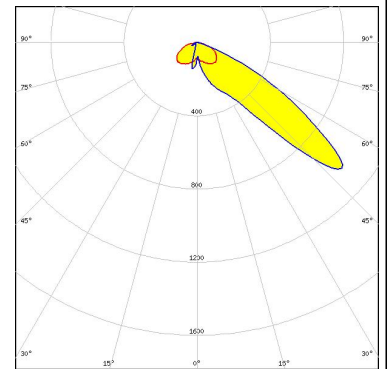
LED SFT-40-WCS
FWHM / FWTM Asymmetric
Efficiency 94 %
Peak intensity 1.3 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LUMINUS

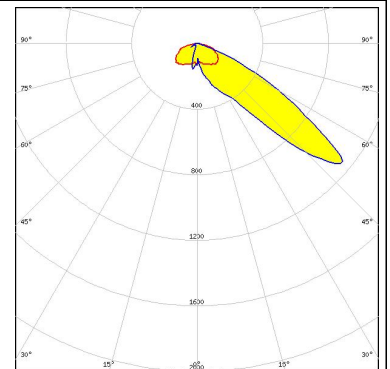
LED SFT-40-WCS
FWHM / FWTM Asymmetric
Efficiency 81 %
Peak intensity 1.1 cd/lm
LEDs/each optic 1
Light colour White
Required components:

Protective plate, glass



LUMINUS

LED SFT-70X-WCS
FWHM / FWTM Asymmetric
Efficiency 94 %
Peak intensity 1.2 cd/lm
LEDs/each optic 1
Light colour White
Required components:

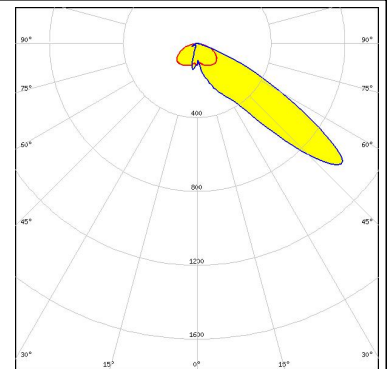


OPTICAL RESULTS (SIMULATED):

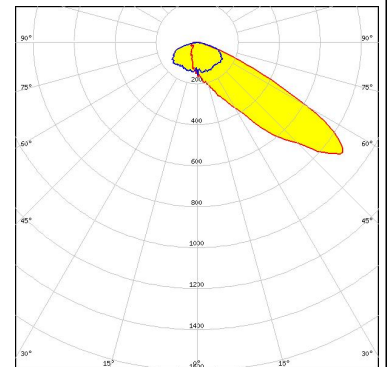


LED SFT-70X-WCS
FWHM / FWTM Asymmetric
Efficiency 81 %
Peak intensity 1 cd/lm
LEDs/each optic 1
Light colour White
Required components:

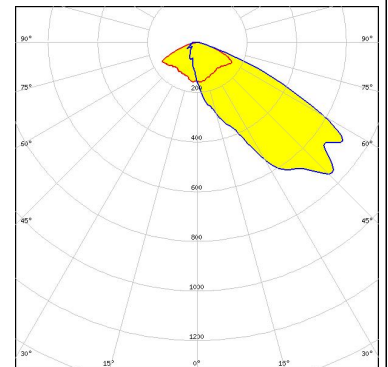
Protective plate, glass



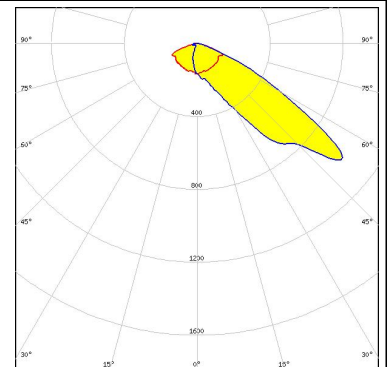
LED NV4x144A
FWHM / FWTM Asymmetric
Efficiency 92 %
Peak intensity 0.9 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED NVSxE21A
FWHM / FWTM Asymmetric
Efficiency 92 %
Peak intensity 0.8 cd/lm
LEDs/each optic 9
Light colour White
Required components:



LED NVSxE21A
FWHM / FWTM Asymmetric
Efficiency 91 %
Peak intensity 1 cd/lm
LEDs/each optic 4
Light colour White
Required components:

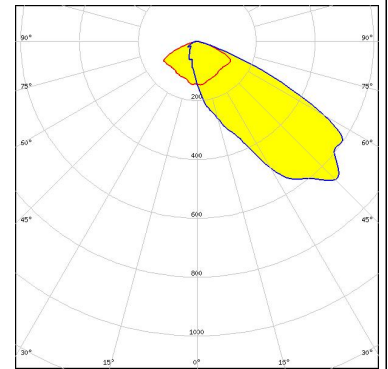


OPTICAL RESULTS (SIMULATED):



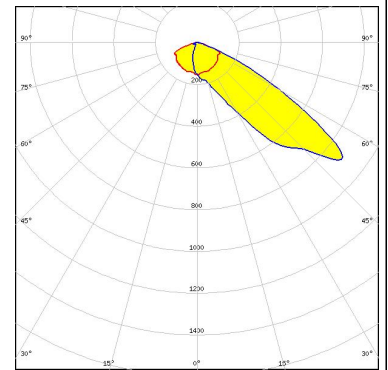
LED NVSxE21A
FWHM / FWTM Asymmetric
Efficiency 80 %
Peak intensity 0.7 cd/lm
LEDs/each optic 9
Light colour White
Required components:

Protective plate, glass

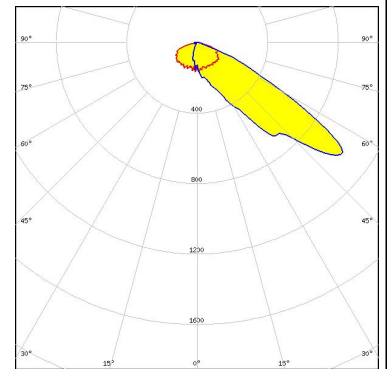


LED NVSxE21A
FWHM / FWTM Asymmetric
Efficiency 79 %
Peak intensity 0.9 cd/lm
LEDs/each optic 4
Light colour White
Required components:

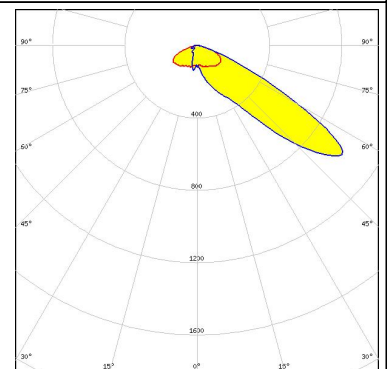
Protective plate, glass



LED OSCONIQ P 7070
FWHM / FWTM Asymmetric
Efficiency 90 %
Peak intensity 1 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED LH351D
FWHM / FWTM Asymmetric
Efficiency 93 %
Peak intensity 1.1 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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