

STRADA-SQ-CY

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



SPECIFICATION:

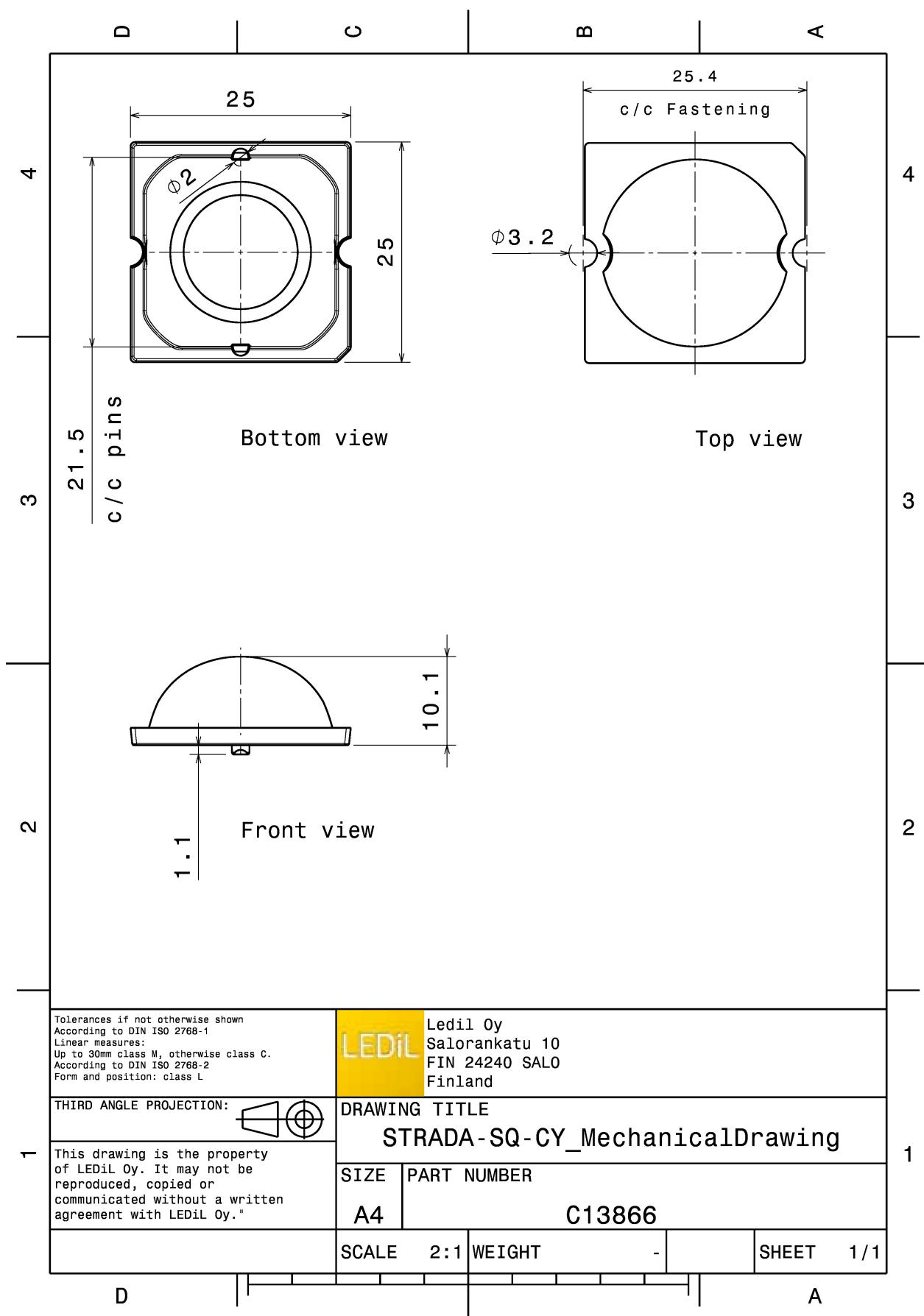
Dimensions	25.0 x 25.0 mm
Height	10.1 mm
Fastening	glue, pin, screw
ROHS compliant	yes ⓘ

MATERIALS:

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

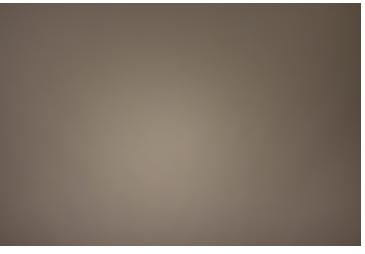
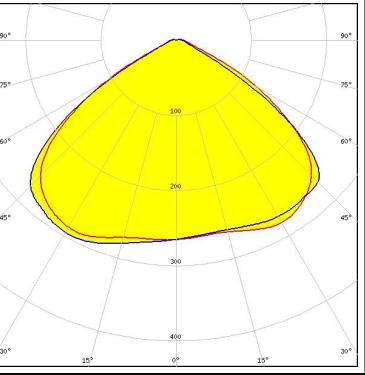
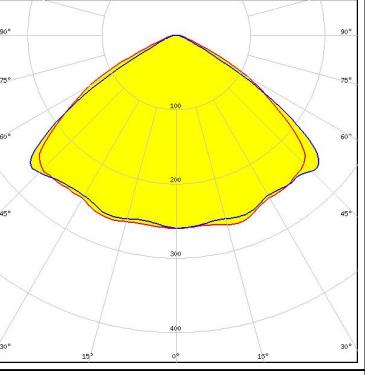
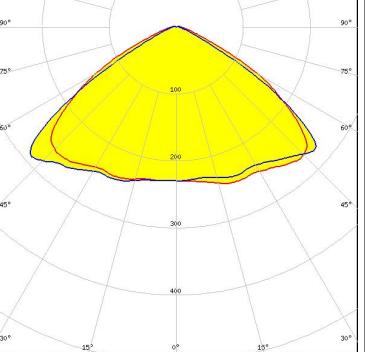
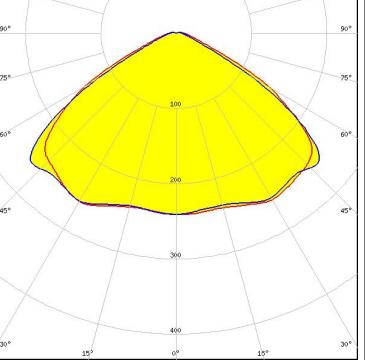
ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
C13866_STRADA-SQ-CY	2058	294	98	7.8
» Box size: 480 x 280 x 300 mm				



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

OPTICAL RESULTS (MEASURED):

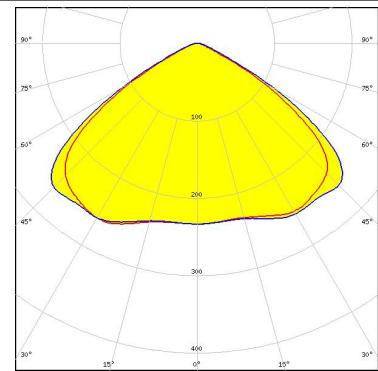
	<p>LED MHD-E/G FWHM / FWTM $117.0 + 115.0^\circ / 138.0 + 133.0^\circ$ Efficiency 94 % Peak intensity 0.4 cd/lm LEDs/each optic 1 Light colour White Required components:</p>		
	<p>LED MK-R FWHM / FWTM $118.0 + 115.0^\circ / 141.0 + 133.0^\circ$ Efficiency 94 % Peak intensity 0.4 cd/lm LEDs/each optic 1 Light colour White Required components:</p>		
	<p>LED XHP50 FWHM / FWTM $123.0 + 119.0^\circ$ Efficiency 94 % Peak intensity 0.4 cd/lm LEDs/each optic 1 Light colour White Required components:</p>		
	<p>LED XHP70 FWHM / FWTM $123.0 + 120.0^\circ / 150.0 + 143.0^\circ$ Efficiency 94 % Peak intensity 0.4 cd/lm LEDs/each optic 1 Light colour White Required components:</p>		

OPTICAL RESULTS (MEASURED):



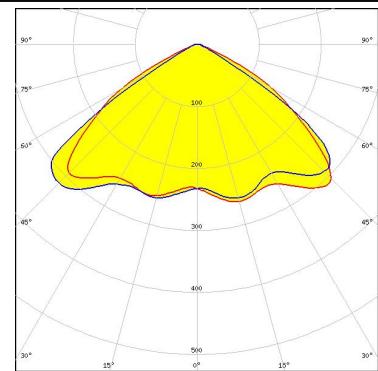
LED	XHP70.2
FWHM / FWTM	116.0 + 119.0° / 135.0 + 139.0°
Efficiency	91 %
Peak intensity	0.4 cd/lm
LEDs/each optic	1
Light colour	White

Required components:



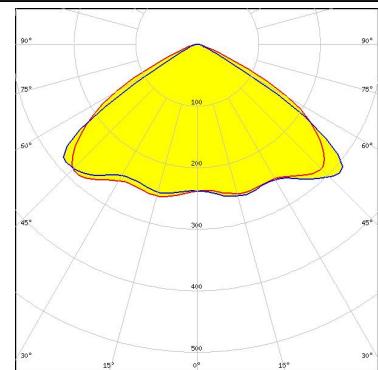
LED	XM-L
FWHM / FWTM	122.0 + 116.0° / 139.0 + 131.0°
Efficiency	94 %
Peak intensity	0.4 cd/lm
LEDs/each optic	1
Light colour	White

Required components:



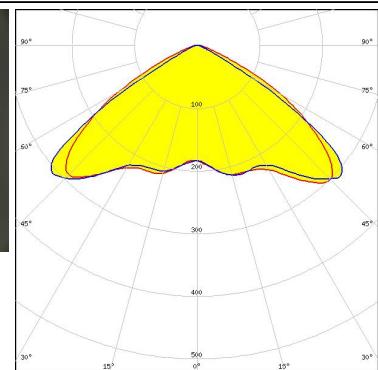
LED	XM-L2
FWHM / FWTM	122.0 + 115.0° / 141.0 + 129.0°
Efficiency	94 %
Peak intensity	0.4 cd/lm
LEDs/each optic	1
Light colour	White

Required components:



LED	XP-L HD
FWHM / FWTM	120.0 + 131.0° / 137.0 + 152.0°
Efficiency	94 %
Peak intensity	0.4 cd/lm
LEDs/each optic	1
Light colour	White

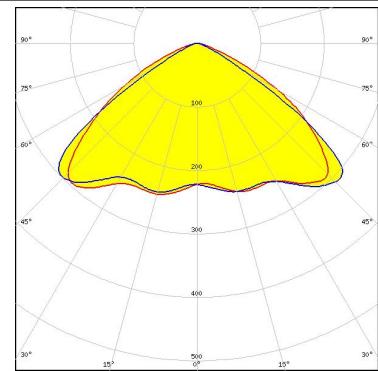
Required components:



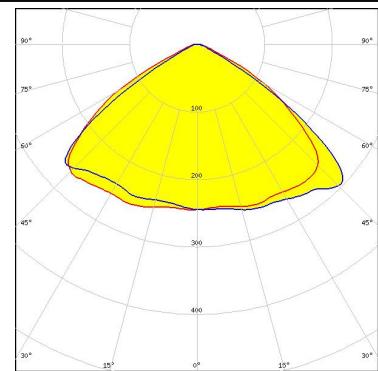
OPTICAL RESULTS (MEASURED):



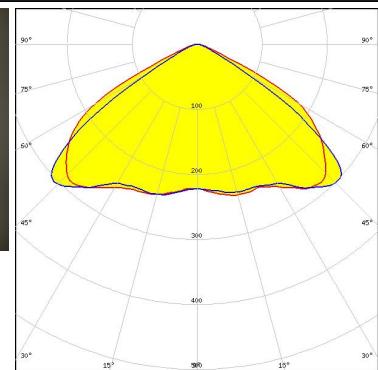
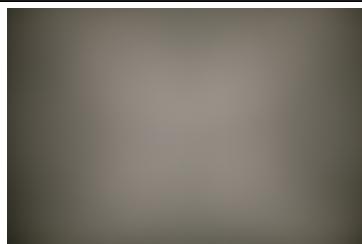
LED XP-L2
 FWHM / FWTM $125.0 + 117.0^\circ / 148.0 + 136.0^\circ$
 Efficiency 94 %
 Peak intensity 0.4 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED LUXEON M/MX
 FWHM / FWTM $120.0 + 115.0^\circ / 139.0 + 132.0^\circ$
 Efficiency 94 %
 Peak intensity 0.4 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



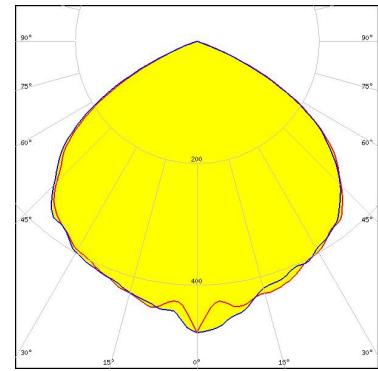
LED LUXEON MZ
 FWHM / FWTM $127.0 + 118.0^\circ / 144.0 + 137.0^\circ$
 Efficiency 94 %
 Peak intensity 0.3 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



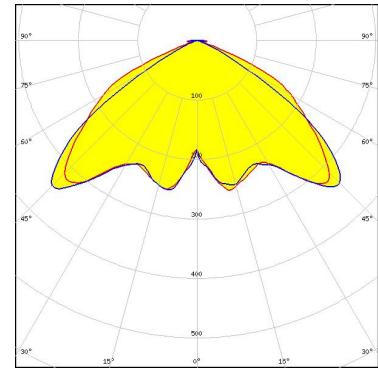
OPTICAL RESULTS (SIMULATED):



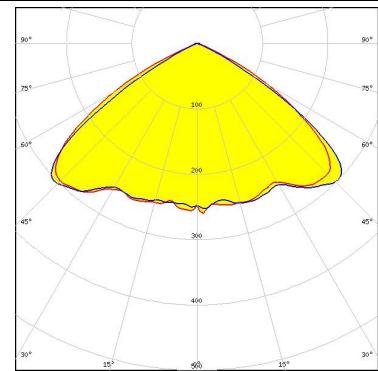
LED J Series 2835
FWHM / FWTM 111.0° / 136.0°
Efficiency 98 %
Peak intensity 0.5 cd/lm
LEDs/each optic 1
Light colour White
Required components:



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



LED XB-D
FWHM / FWTM 124.0 + 114.0° / 140.0 + 130.0°
Efficiency 95 %
Peak intensity 0.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:



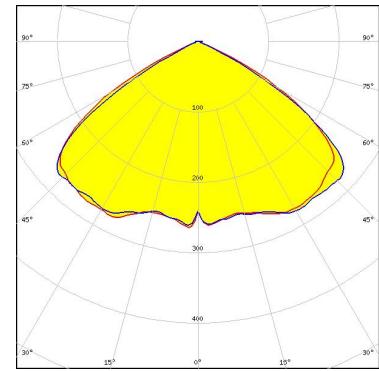
LED XHP50.3 HD
FWHM / FWTM 118.0 + 114.0° / 133.0 + 128.0°
Efficiency 95 %
Peak intensity 0.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:

OPTICAL RESULTS (SIMULATED):



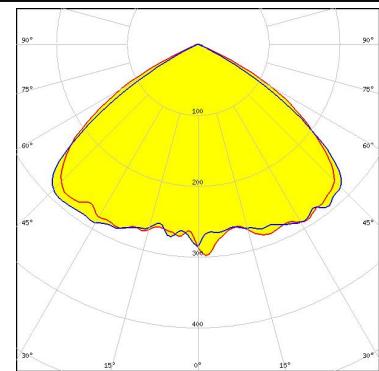
LED	XHP70.3 HD
FWHM / FWTM	119.0 + 117.0° / 132.0 + 129.0°
Efficiency	95 %
Peak intensity	0.4 cd/lm
LEDs/each optic	1
Light colour	White

Required components:



LED	LUXEON 7070
FWHM / FWTM	116.0 + 112.0° / 132.0 + 127.0°
Efficiency	96 %
Peak intensity	0.4 cd/lm
LEDs/each optic	1
Light colour	White

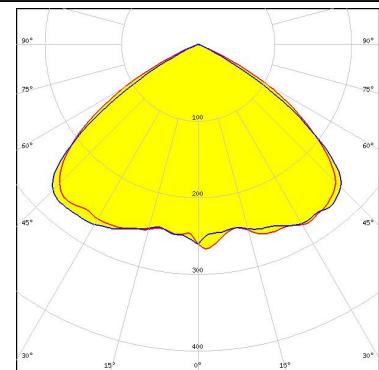
Required components:



LED	LUXEON 7070
FWHM / FWTM	115.0 + 112.0° / 132.0 + 128.0°
Efficiency	87 %
Peak intensity	0.4 cd/lm
LEDs/each optic	1
Light colour	White

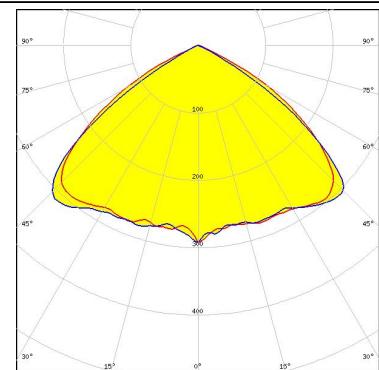
Required components:

Protective plate, glass



LED	MP 7070
FWHM / FWTM	116.0 + 110.0° / 130.0 + 124.0°
Efficiency	96 %
Peak intensity	0.4 cd/lm
LEDs/each optic	1
Light colour	White

Required components:

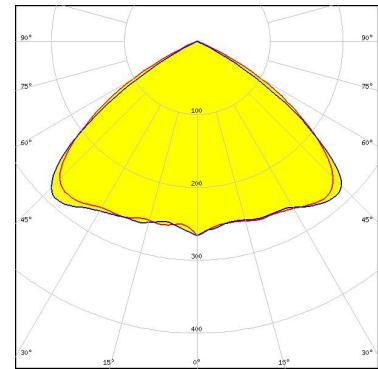


OPTICAL RESULTS (SIMULATED):



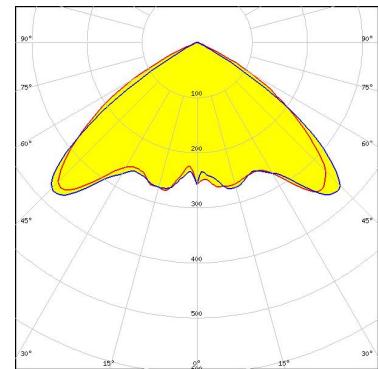
LED	MP 7070
FWHM / FWTM	114.0 + 110.0° / 130.0 + 126.0°
Efficiency	87 %
Peak intensity	0.4 cd/lm
LEDs/each optic	1
Light colour	White

Required components:



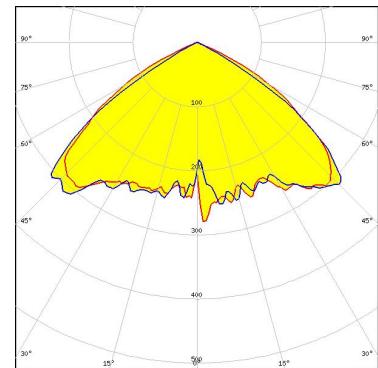
LED	NF2x757G
FWHM / FWTM	114.0 + 110.0° / 131.0 + 122.0°
Efficiency	96 %
Peak intensity	0.5 cd/lm
LEDs/each optic	1
Light colour	White

Required components:



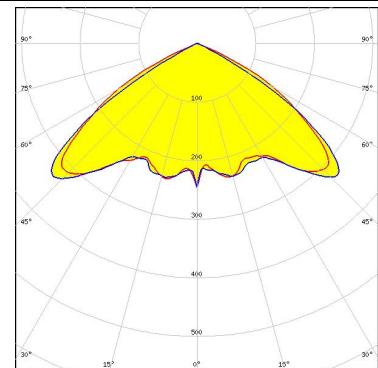
LED	NFMW48xA
FWHM / FWTM	101.0 + 97.0° / 124.0 + 122.0°
Efficiency	92 %
Peak intensity	0.4 cd/lm
LEDs/each optic	1
Light colour	White

Required components:



LED	NVSW519A
FWHM / FWTM	120.0 + 115.0° / 132.0 + 126.0°
Efficiency	94 %
Peak intensity	0.4 cd/lm
LEDs/each optic	1
Light colour	White

Required components:



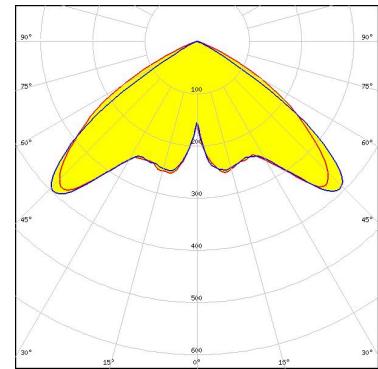
OPTICAL RESULTS (SIMULATED):

OSRAM

Opto Semiconductors

LED	OSCONIQ P 3030
FWHM / FWTM	115.0 + 110.0° / 135.0 + 123.0°
Efficiency	96 %
Peak intensity	0.5 cd/lm
LEDs/each optic	1
Light colour	White

Required components:

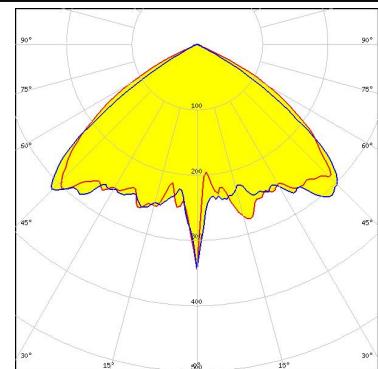


OSRAM

Opto Semiconductors

LED	OSCONIQ P 7070
FWHM / FWTM	110.0 + 106.0° / 130.0 + 122.0°
Efficiency	92 %
Peak intensity	0.4 cd/lm
LEDs/each optic	1
Light colour	White

Required components:

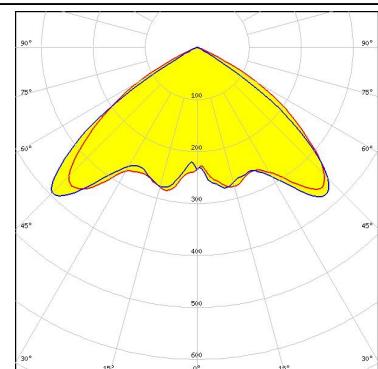


OSRAM

Opto Semiconductors

LED	OSCONIQ S 3030 (QSLR31)
FWHM / FWTM	114.0 + 109.0° / 131.0 + 122.0°
Efficiency	96 %
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:

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