

STRADA-SQ-FS

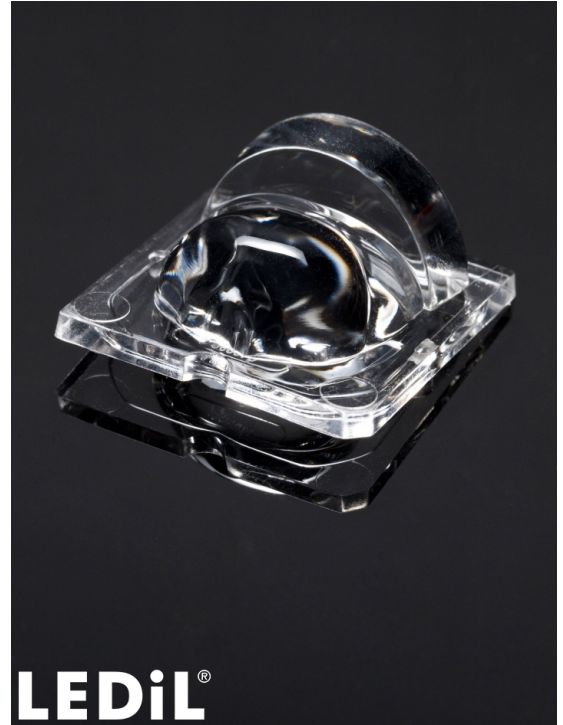
Forward throw beam for area lighting. Version with location pins. Assembly with installation tape.

TECHNICAL SPECIFICATIONS:

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

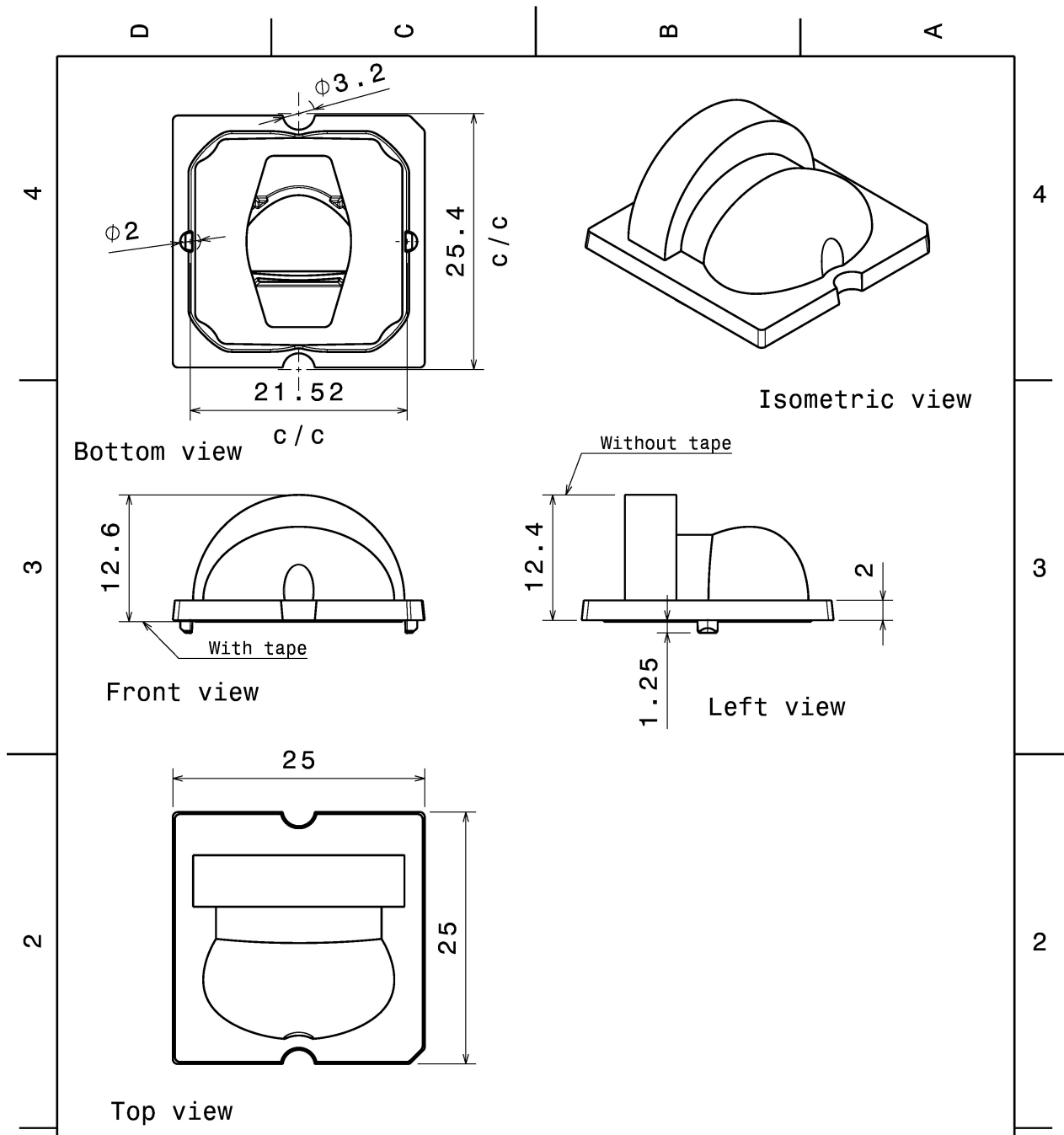
MATERIAL SPECIFICATIONS:

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



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					

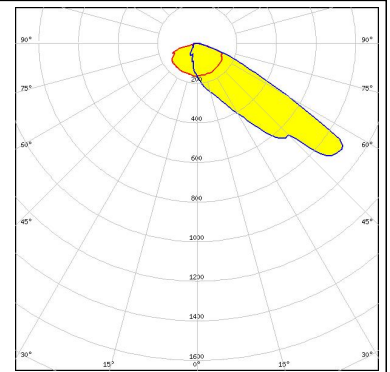


<p>Tolerances if not otherwise shown According to DIN ISO 2768-1 Linear measures: Up to 30mm class M, otherwise class C. According to DIN ISO 2768-2 Form and position: class L</p> <p>THIRD ANGLE PROJECTION: </p> <p>This drawing is the property of LEDiL Oy. It may not be reproduced, copied or communicated without a written agreement with LEDiL Oy."</p>	LEDiL		Ledil Oy Salorankatu 10 FIN 24240 SALO Finland	
	DRAWING TITLE			
	STRADA - SQ - FS			
	SIZE	PART NUMBER		
A4	-			
SCALE	2:1	WEIGHT	- g	SHEET 1/1

PHOTOMETRIC DATA (MEASURED):

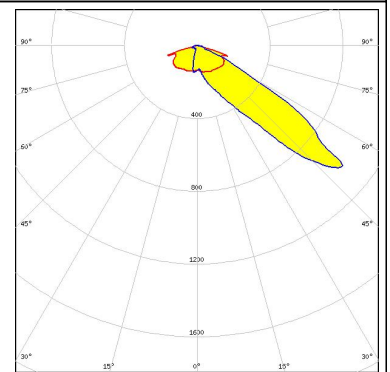
CREE

LED MK-R
 FWHM Asymmetric
 Efficiency 93 %
 Peak intensity 0.900 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



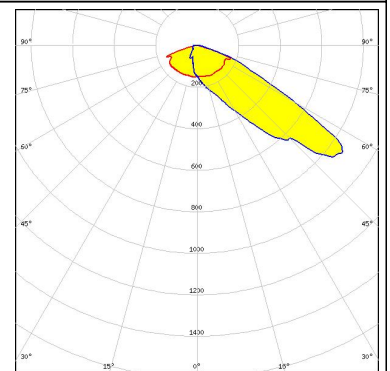
CREE

LED XHP35 HI
 FWHM Asymmetric
 Efficiency 93 %
 Peak intensity 1.200 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



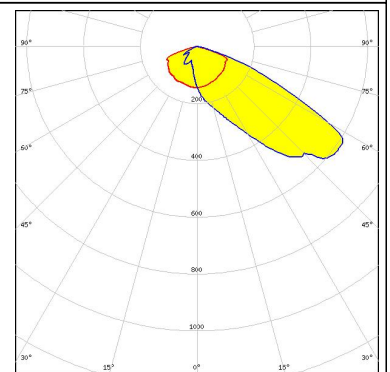
CREE

LED XHP50
 FWHM Asymmetric
 Efficiency 93 %
 Peak intensity 0.920 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



CREE

LED XHP70
 FWHM Asymmetric
 Efficiency 80 %
 Peak intensity 0.620 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:

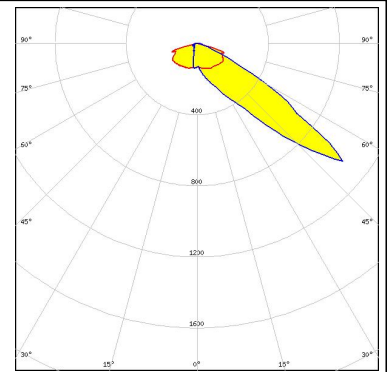


Transparent protective cover

PHOTOMETRIC DATA (MEASURED):

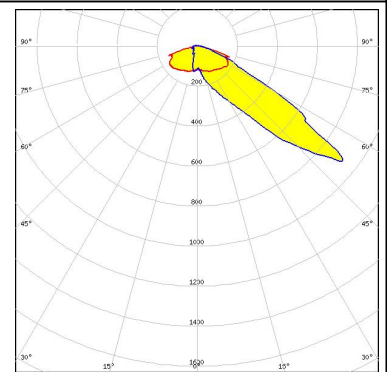
CREE

LED XM-L
 FWHM Asymmetric
 Efficiency 93 %
 Peak intensity 1.200 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



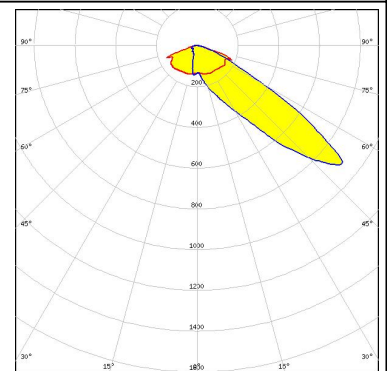
CREE

LED XP-L HD
 FWHM Asymmetric
 Efficiency 93 %
 Peak intensity 1.100 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



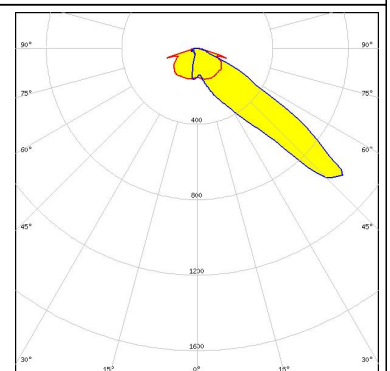
CREE

LED XP-L2
 FWHM Asymmetric
 Efficiency 93 %
 Peak intensity 1.000 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



CREE

LED XT-E
 FWHM Asymmetric
 Efficiency 93 %
 Peak intensity 1.200 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



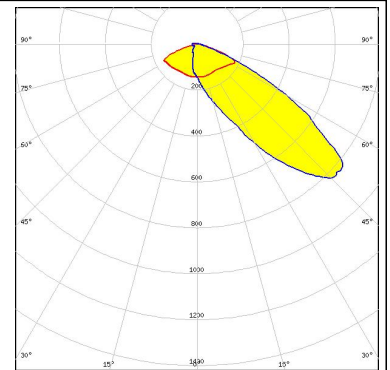
PHOTOMETRIC DATA (MEASURED):

<p>LUMILEDS</p> <p>LED LUXEON M/MX FWHM Asymmetric Efficiency 92 % Peak intensity 0.900 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	
<p>LUMILEDS</p> <p>LED LUXEON MZ FWHM Asymmetric Efficiency 94 % Peak intensity 1.200 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	
<p>LUMILEDS</p> <p>LED LUXEON XR-M linear 1x3, 1x4, 1x5 FWHM Asymmetric Efficiency 94 % Peak intensity 0.970 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	
<p>NICHIA</p> <p>LED NVSW319B FWHM Asymmetric Efficiency 94 % Peak intensity 1.200 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	

PHOTOMETRIC DATA (MEASURED):

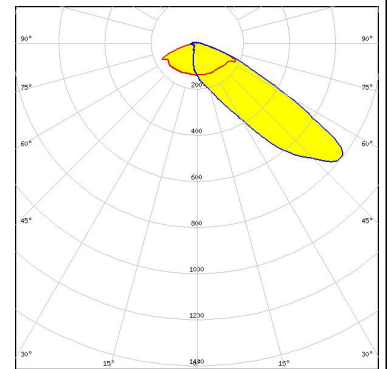
OSRAM
Opto Semiconductors

LED Duris S10
FWHM Asymmetric
Efficiency 91 %
Peak intensity 0.860 cd/lm
LEDs/each optic 1
Light colour White
Required components:



SEKUL
SEOUL SEMICONDUCTOR

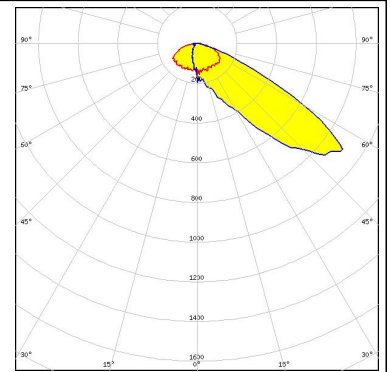
LED Z8Y50P
FWHM Asymmetric
Efficiency 89 %
Peak intensity 0.820 cd/lm
LEDs/each optic 1
Light colour White
Required components:



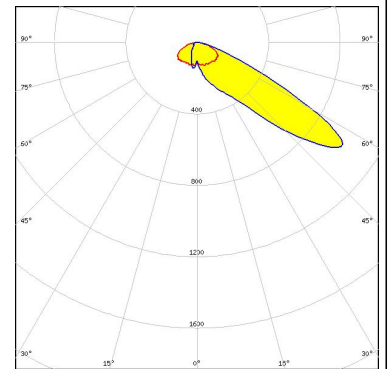
PHOTOMETRIC DATA (SIMULATED):



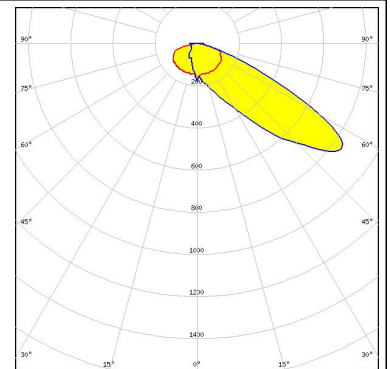
LED MHB-A/B
 FWHM Asymmetric
 Efficiency %
 Peak intensity cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



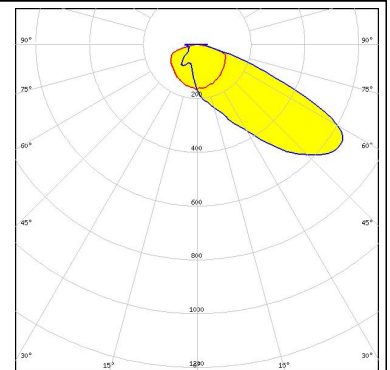
LED XHP35 HD
 FWHM Asymmetric
 Efficiency 92 %
 Peak intensity 1.010 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED XHP50.2
 FWHM 71.0 + 30.0°
 Efficiency 93 %
 Peak intensity 0.850 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



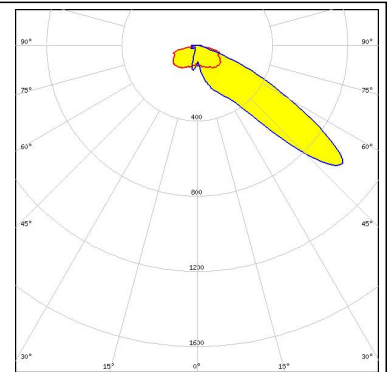
LED XHP70.2
 FWHM Asymmetric
 Efficiency 91 %
 Peak intensity 0.650 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



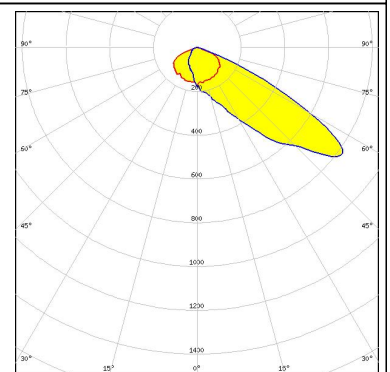
PHOTOMETRIC DATA (SIMULATED):



LED XP-G3
 FWHM Asymmetric
 Efficiency 93 %
 Peak intensity 1.040 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



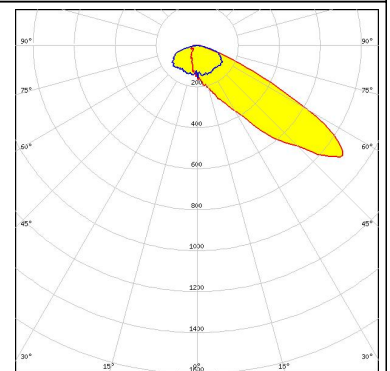
LED LUXEON M/MX
 FWHM Asymmetric
 Efficiency 81 %
 Peak intensity 0.820 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



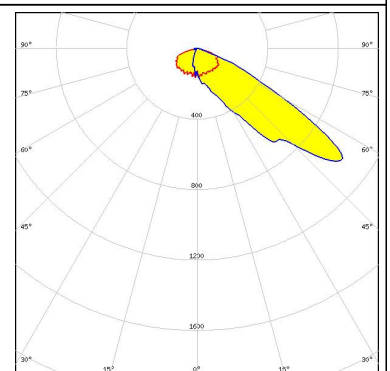
Transparent protective cover



LED NV4x144A
 FWHM Asymmetric
 Efficiency 92 %
 Peak intensity 0.907 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



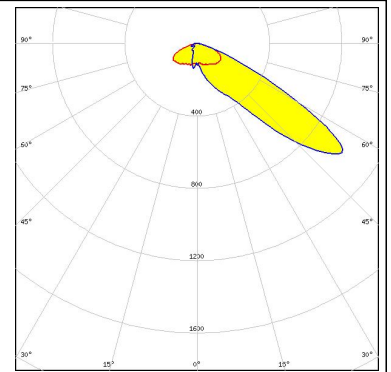
LED OSCONIQ P 7070
 FWHM Asymmetric
 Efficiency 90 %
 Peak intensity 1.000 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



PHOTOMETRIC DATA (SIMULATED):

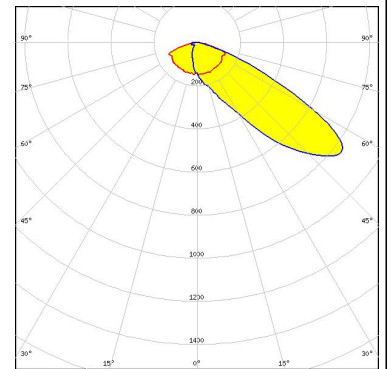
SAMSUNG

LED LH351D
FWHM Asymmetric
Efficiency 93 %
Peak intensity 1.050 cd/lm
LEDs/each optic 1
Light colour White
Required components:



SEOUL SEMICONDUCTOR

LED Z8Y50P
FWHM Asymmetric
Efficiency 93 %
Peak intensity 0.840 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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