

STRADA-SQ-T3B

IESNA Type III (medium) beam with minimized backlight. Version with location pins. Assembly with installation tape.

SPECIFICATION:

Dimensions	25.0 x 25.0 mm
Height	8.4 mm
Fastening	tape
ROHS compliant	yes ⓘ

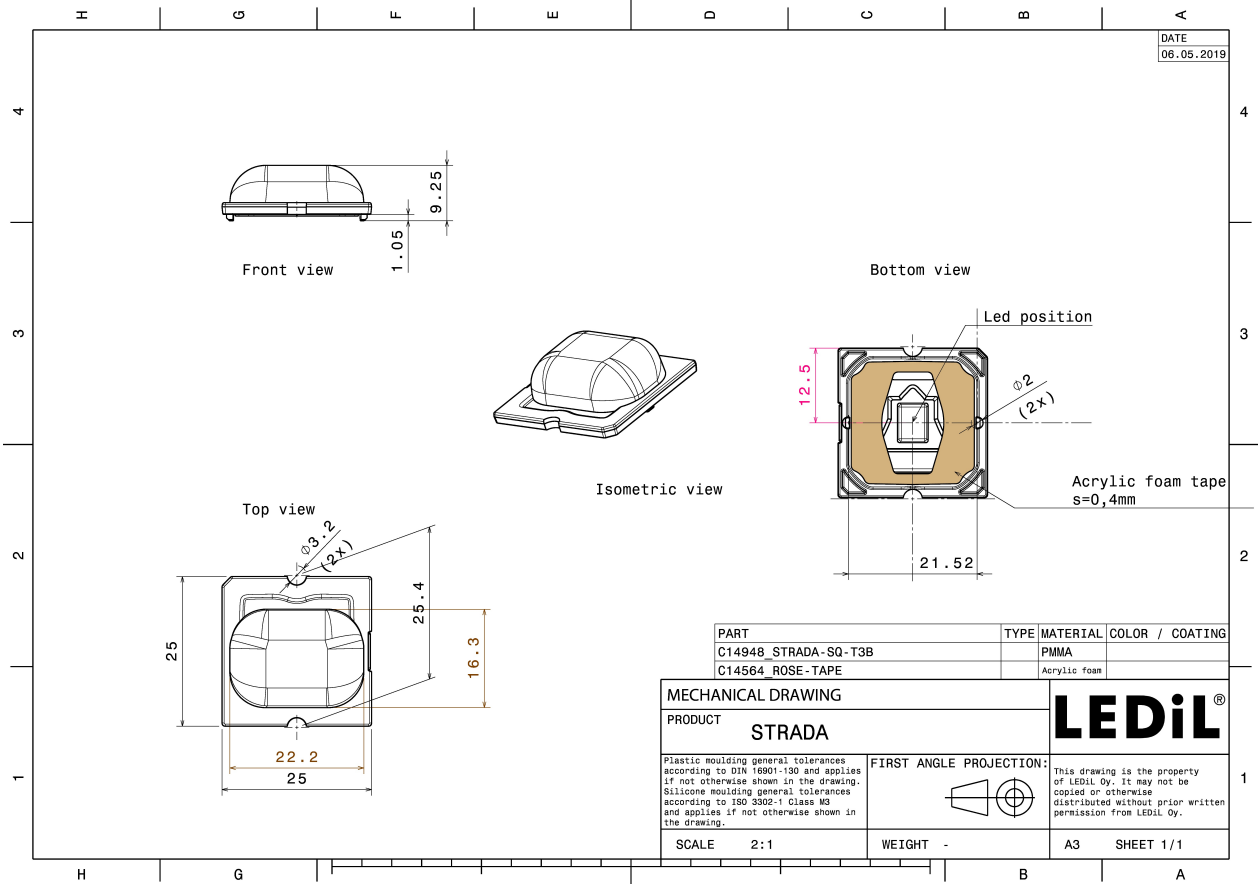


MATERIALS:

Component	Type	Material	Colour	Finish
STRADA-SQ-T3B	Single lens	PMMA	clear	
ROSE-TAPE	Tape	Acrylic foam	black	

ORDERING INFORMATION:

Component	Type	Qty in box	MOQ	MPQ	Box weight (kg)
CA14949_STRADA-SQ-T3B » Box size: 476 x 273 x 292 mm	Single lens	2058	294	98	7.8

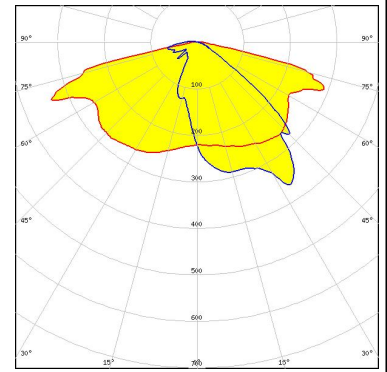


See also our general installation guide: www.ledil.com/installation_guide

OPTICAL RESULTS (MEASURED):



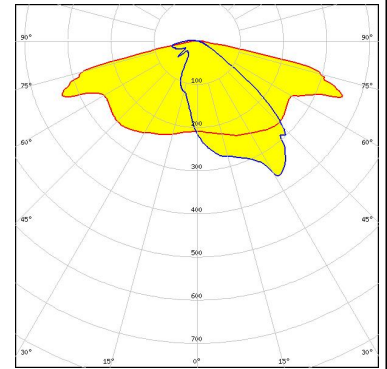
LED MK-R
 FWHM / FWTM Asymmetric
 Efficiency 92 %
 Peak intensity 0.5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED XHP50
 FWHM / FWTM Asymmetric
 Efficiency 94 %
 Peak intensity 0.7 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED LUXEON M/MX
 FWHM / FWTM Asymmetric
 Efficiency 92 %
 Peak intensity 0.5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED LUXEON MZ
 FWHM / FWTM Asymmetric
 Efficiency 91 %
 Peak intensity 0.8 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:

OPTICAL RESULTS (MEASURED):

		
LED	NVSW319B	
FWHM / FWTM	Asymmetric	
Efficiency	94 %	
Peak intensity	0.7 cd/lm	
LEDs/each optic	1	
Light colour	White	
Required components:		
		
		
LED	Duris S8	
FWHM / FWTM	Asymmetric	
Efficiency	94 %	
Peak intensity	0.6 cd/lm	
LEDs/each optic	1	
Light colour	White	
Required components:		
		

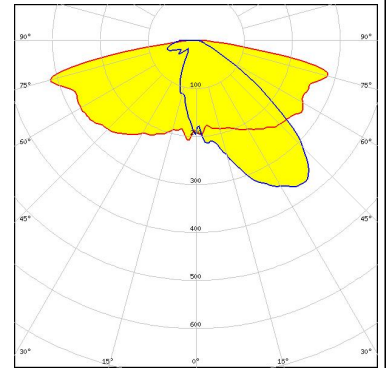
OPTICAL RESULTS (SIMULATED):



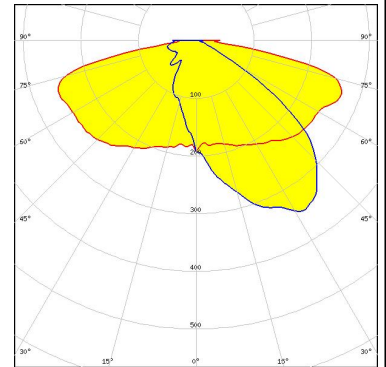
LED MHB-A/B
 FWHM / FWTM Asymmetric
 Efficiency %
 LEDs/each optic 1
 Light colour White
 Required components:



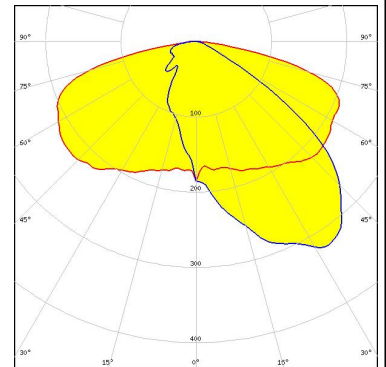
LED MHB-A/B
 FWHM / FWTM Asymmetric
 Efficiency 93 %
 Peak intensity 0.4 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED XHP70.2
 FWHM / FWTM Asymmetric
 Efficiency 91 %
 Peak intensity 0.4 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED XHP70.2
 FWHM / FWTM Asymmetric
 Efficiency 76 %
 Peak intensity 0.3 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:

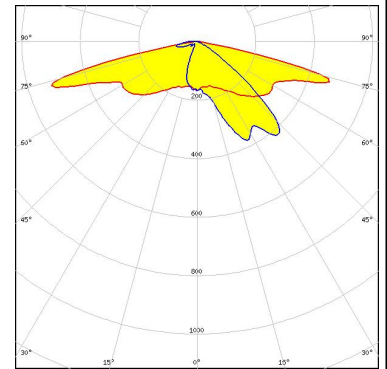


Protective plate, glass

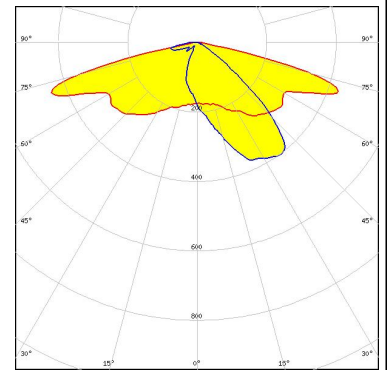
OPTICAL RESULTS (SIMULATED):



LED XM-L2
 FWHM / FWTM Asymmetric
 Efficiency 94 %
 Peak intensity 0.6 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:

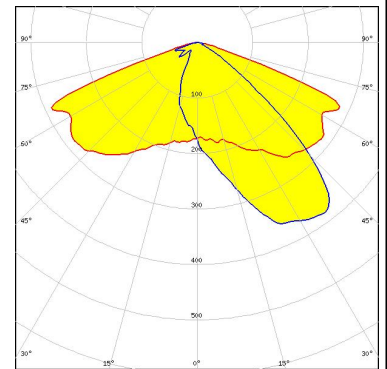


LED LUXEON 5050 Round LES
 FWHM / FWTM Asymmetric
 Efficiency 94 %
 Peak intensity 0.6 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



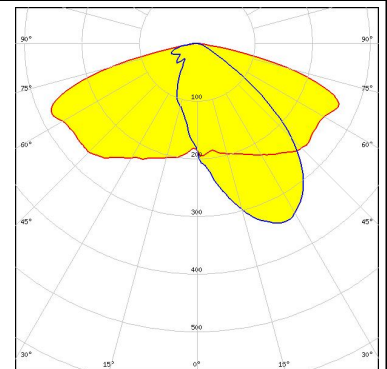
LED LUXEON 5050 Round LES
 FWHM / FWTM Asymmetric
 Efficiency 78 %
 Peak intensity 0.5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:

Protective plate, glass

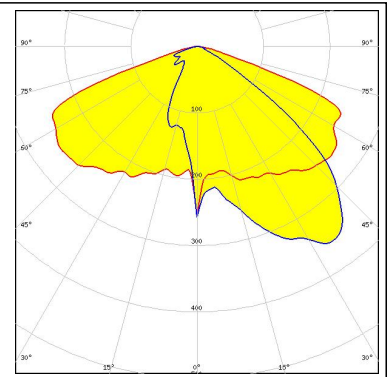
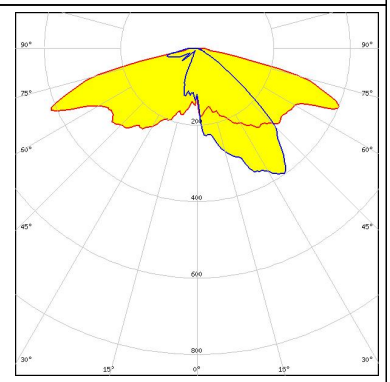
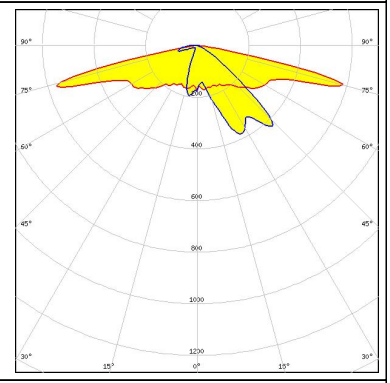
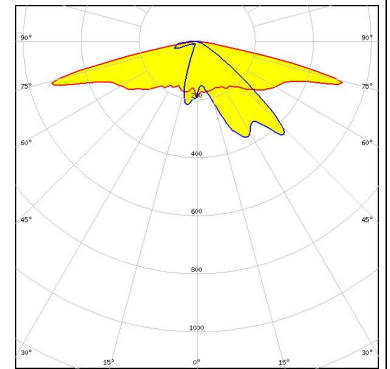


LED LUXEON 7070
 FWHM / FWTM Asymmetric
 Efficiency 81 %
 Peak intensity 0.4 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:

Protective plate, glass



OPTICAL RESULTS (SIMULATED):

<p>LUMILEDS</p> <p>LED LUXEON M/MX FWHM / FWTM Asymmetric Efficiency 77 % Peak intensity 0.4 cd/lm LEDs/each optic 1 Light colour White Required components:</p> <p>Protective plate, glass</p>	
<p>OSRAM <small>Opto Semiconductors</small></p> <p>LED OSCONIQ P 7070 FWHM / FWTM Asymmetric Efficiency 92 % Peak intensity 0.6 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	
<p>OSRAM <small>Opto Semiconductors</small></p> <p>LED OSOLON Square CSSRM2/CSSRM3 FWHM / FWTM Asymmetric Efficiency 94 % Peak intensity 0.6 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	
<p>OSRAM <small>Opto Semiconductors</small></p> <p>LED OSOLON Square EC FWHM / FWTM Asymmetric Efficiency 93 % Peak intensity 0.6 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	

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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