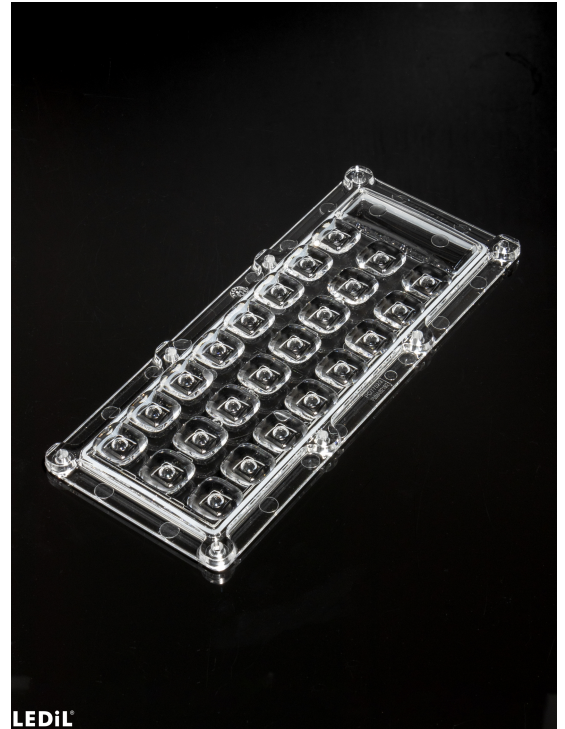


STRADA-IP-24-VSM

IESNA Type V (square) beam for wide areas lighting such as car parks.

SPECIFICATION:

Dimensions	173.0 x 71.4
Height	9.8 mm
Fastening	pin, screw
Ingress protection classes	IP66, IP67
ROHS compliant	yes ⓘ

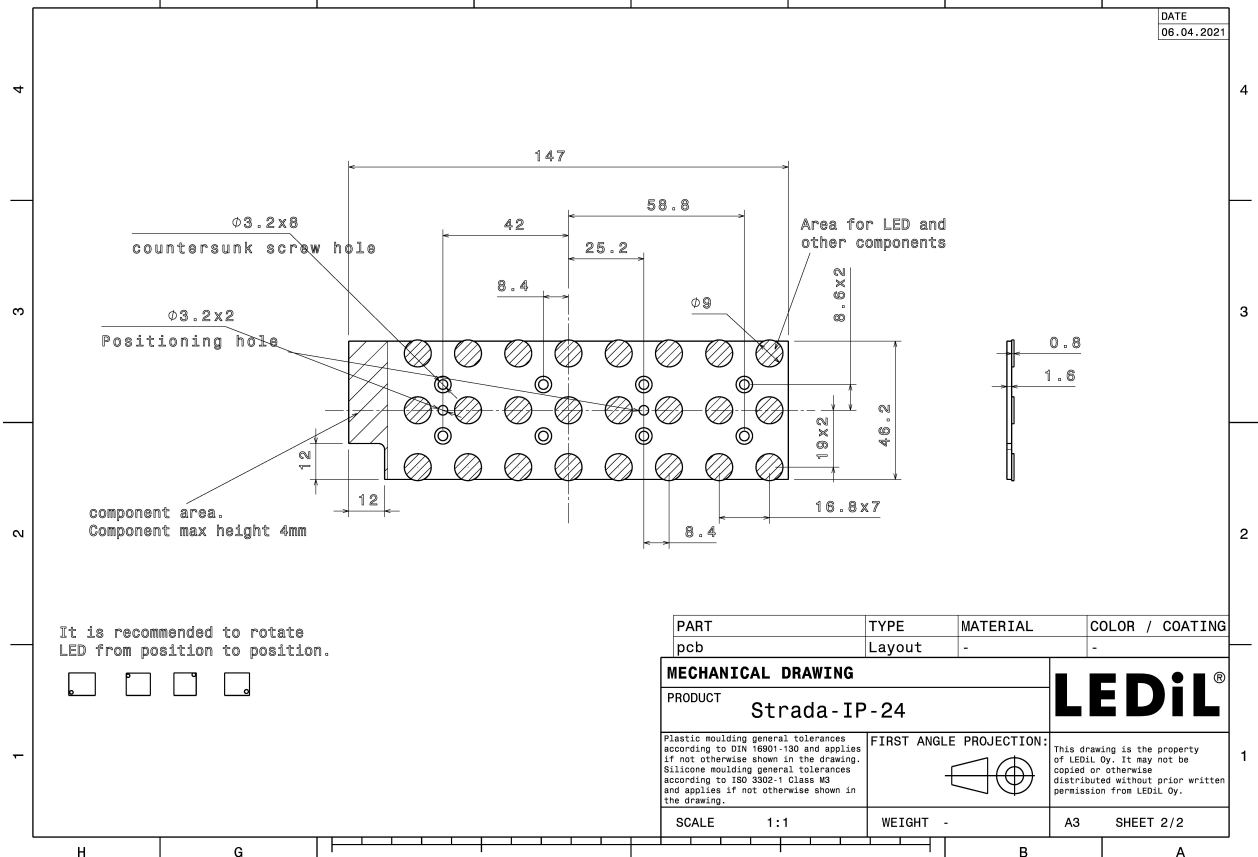
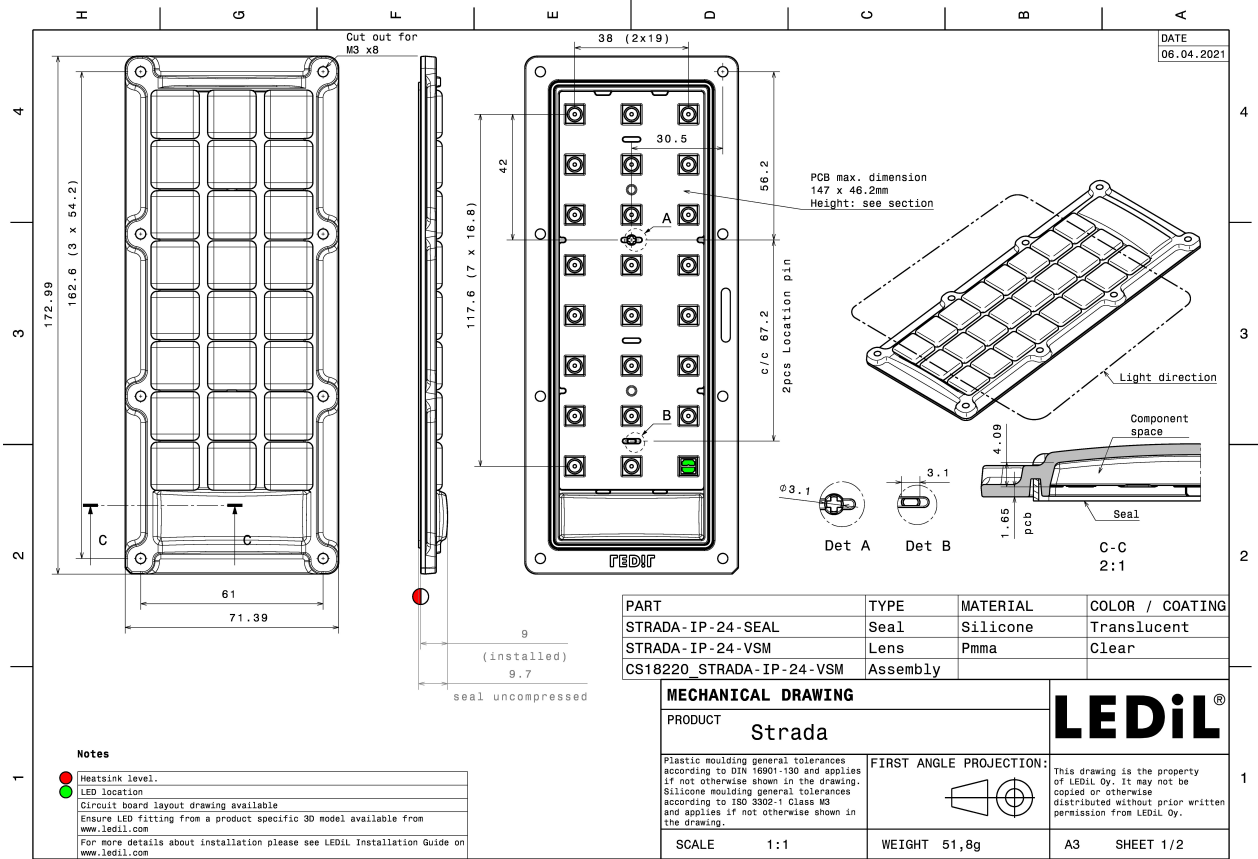


MATERIALS:

Component	Type	Material	Colour	Finish	Length
STRADA-IP-24-VSM	Multi-lens	PMMA	clear		173.0
STRADA-IP-24-SEAL	Seal	Silicone	white		165.0

ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
CS18220_STRADA-IP-24-VSM » Box size: 476 x 273 x 247 mm	120	120	40	6.8

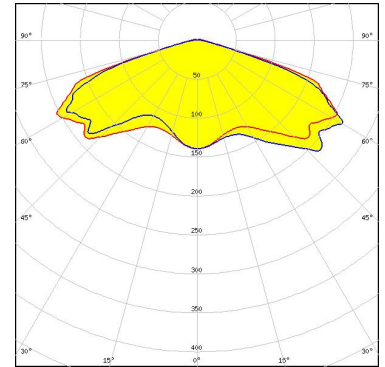


See also our general installation guide: www.ledil.com/installation_guide

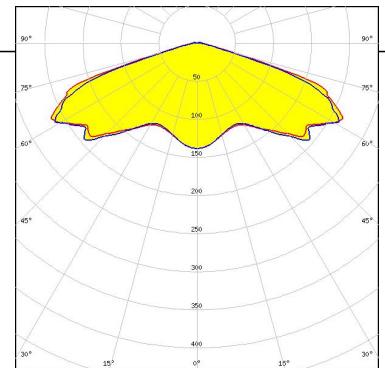
OPTICAL RESULTS (MEASURED):



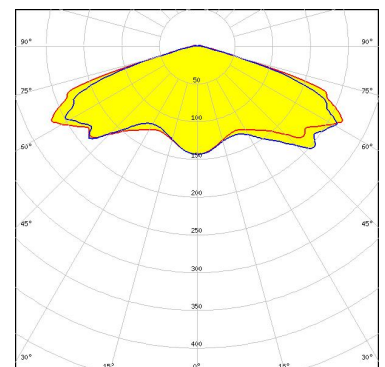
LED LIGHT ENGINE STRADA-IP 24 LEDs 147.4 x 46.2 x 1.5
FWHM / FWTM Asymmetric
Efficiency 93 %
Peak intensity 0.3 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



LED LUXEON XR-5050 HE (L225-xxxx024MLU010)
FWHM / FWTM Asymmetric
Efficiency 94 %
Peak intensity 0.4 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



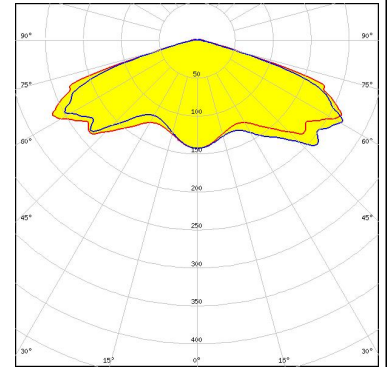
LED HiLOM RM24 ZP (LH502D)
FWHM / FWTM Asymmetric
Efficiency 94 %
Peak intensity 0.4 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



OPTICAL RESULTS (MEASURED):

TRIDONIC

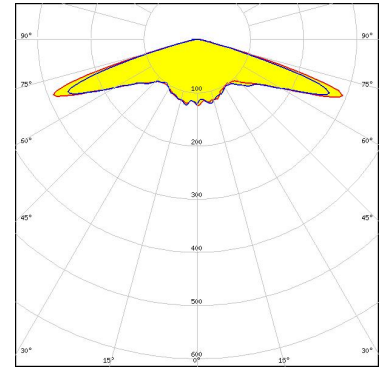
LED RLE 3x8 6000lm HP HE EXC3 OTD
FWHM / FWTM Asymmetric
Efficiency 94 %
Peak intensity 0.3 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



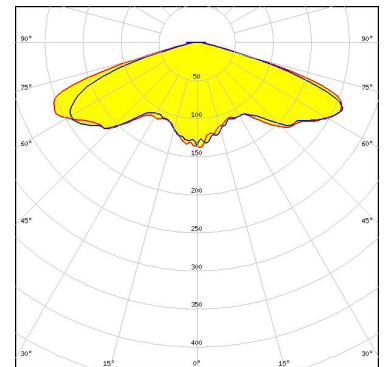
OPTICAL RESULTS (SIMULATED):



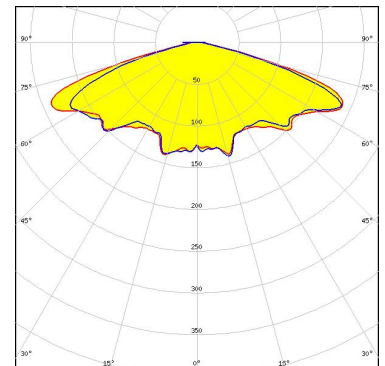
LED J Series 2835
FWHM / FWTM Asymmetric
Efficiency 91 %
Peak intensity 0.5 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



LED J Series 5050 Round LES
FWHM / FWTM Asymmetric
Efficiency 89 %
Peak intensity 0.3 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



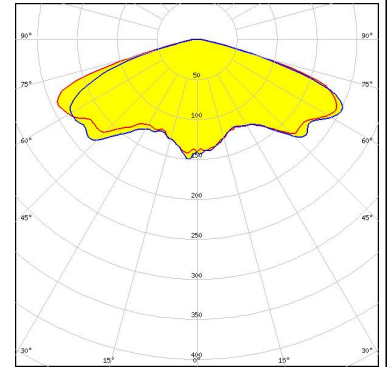
LED J Series 5050B 30V K Class
FWHM / FWTM Asymmetric
Efficiency 83 %
Peak intensity 0.3 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



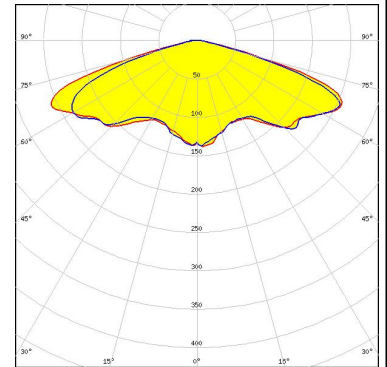
OPTICAL RESULTS (SIMULATED):



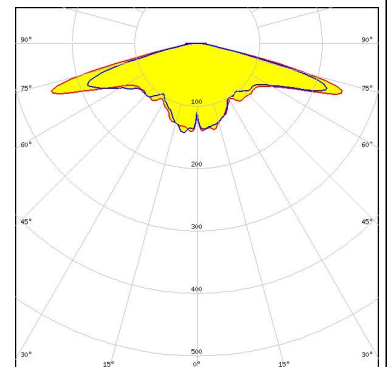
LED J Series 5050B 6V K Class
FWHM / FWTM Asymmetric
Efficiency 90 %
Peak intensity 0.3 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



LED J Series 5050C 6V E Class
FWHM / FWTM Asymmetric
Efficiency 89 %
Peak intensity 0.3 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



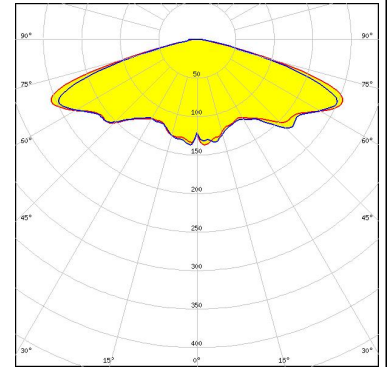
LED XP-G3
FWHM / FWTM Asymmetric
Efficiency 83 %
Peak intensity 0.4 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



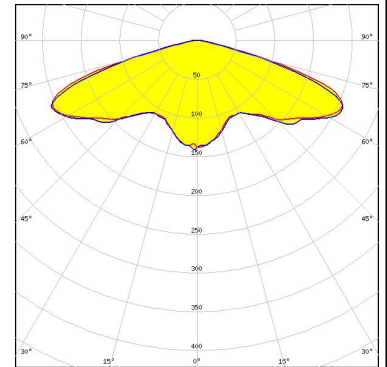
OPTICAL RESULTS (SIMULATED):



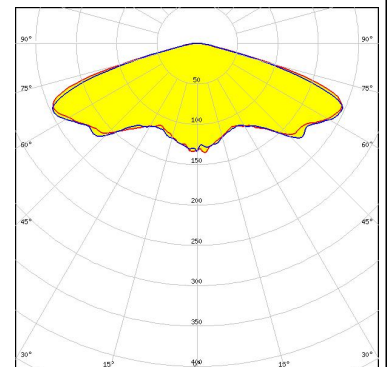
LED LUXEON 5050 HE
 FWHM / FWTM Asymmetric
 Efficiency 91 %
 Peak intensity 0.3 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



LED LUXEON 5050 Round LES
 FWHM / FWTM Asymmetric
 Efficiency 90 %
 Peak intensity 0.3 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



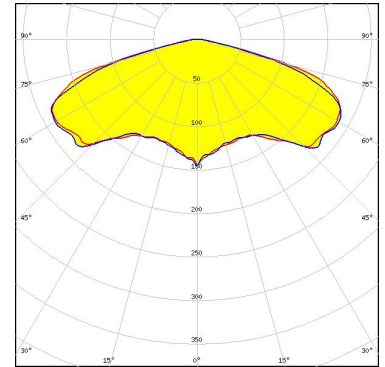
LED LUXEON 5050 Square LES
 FWHM / FWTM Asymmetric
 Efficiency 90 %
 Peak intensity 0.3 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



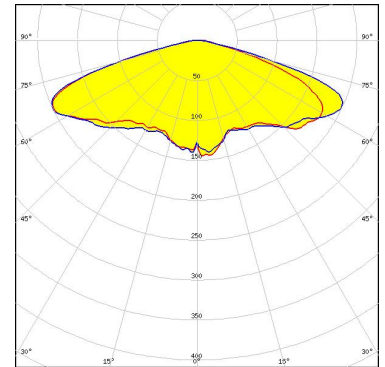
OPTICAL RESULTS (SIMULATED):



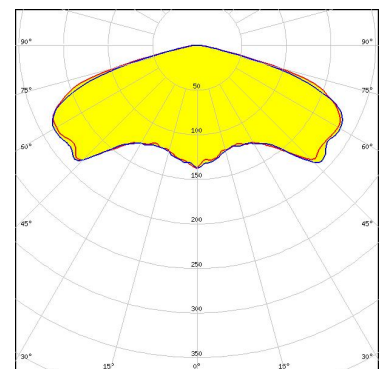
LED RecLED 147x47mm 5800lm 7x0 5050 STRADA-IP-24 G2
FWHM / FWTM Asymmetric
Efficiency 91 %
Peak intensity 0.3 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



LED NFMW48xA
FWHM / FWTM Asymmetric
Efficiency 89 %
Peak intensity 0.3 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



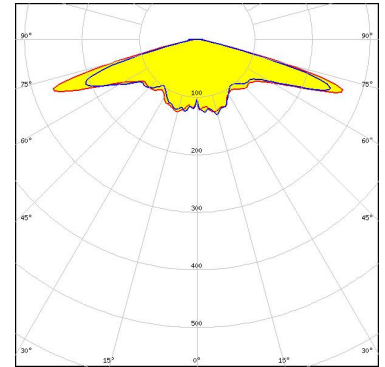
LED Duris S8
FWHM / FWTM Asymmetric
Efficiency 90 %
Peak intensity 0.3 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



OPTICAL RESULTS (SIMULATED):

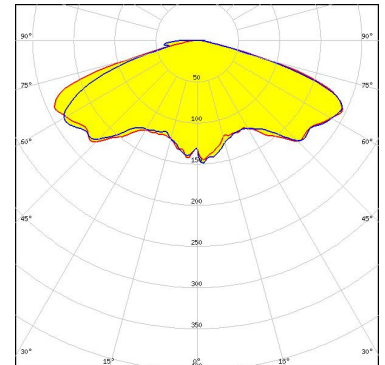
OSRAM
Opto Semiconductors

LED OSLO[®] Square CSSRM2/CSSRM3
FWHM / FWTM Asymmetric
Efficiency 86 %
Peak intensity 0.5 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



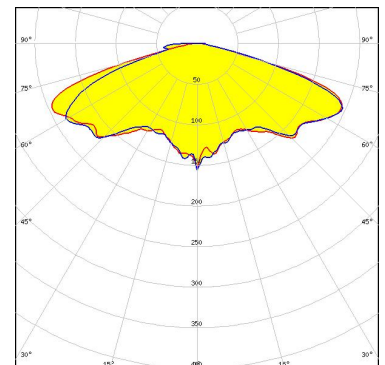
SAMSUNG

LED LH502C
FWHM / FWTM Asymmetric
Efficiency 90 %
Peak intensity 0.3 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



SAMSUNG

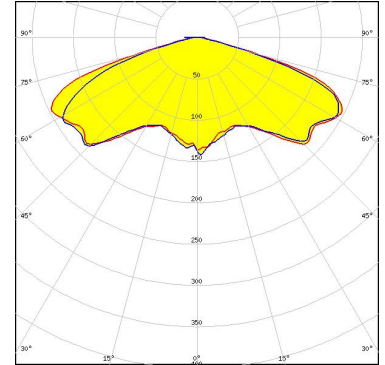
LED LH502D
FWHM / FWTM Asymmetric
Efficiency 90 %
Peak intensity 0.3 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



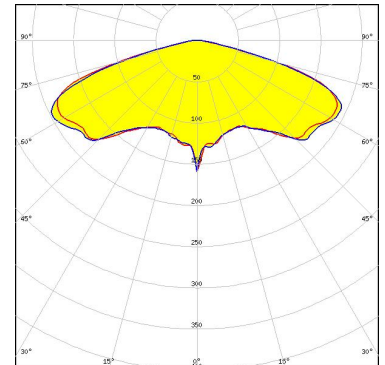
OPTICAL RESULTS (SIMULATED):

SAMSUNG

LED LH508C
FWHM / FWTM Asymmetric
Efficiency 90 %
Peak intensity 0.3 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



LED SEOUL DC 5050 6V
FWHM / FWTM Asymmetric
Efficiency 91 %
Peak intensity 0.3 cd/lm
LEDs/each optic 1
Light colour/type 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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