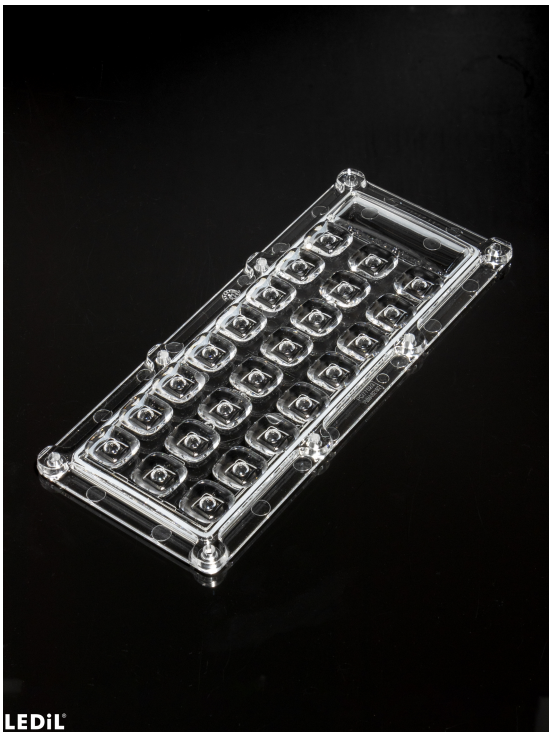
STRADA-IP-24-VSM-PC

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



SPECIFICATION:

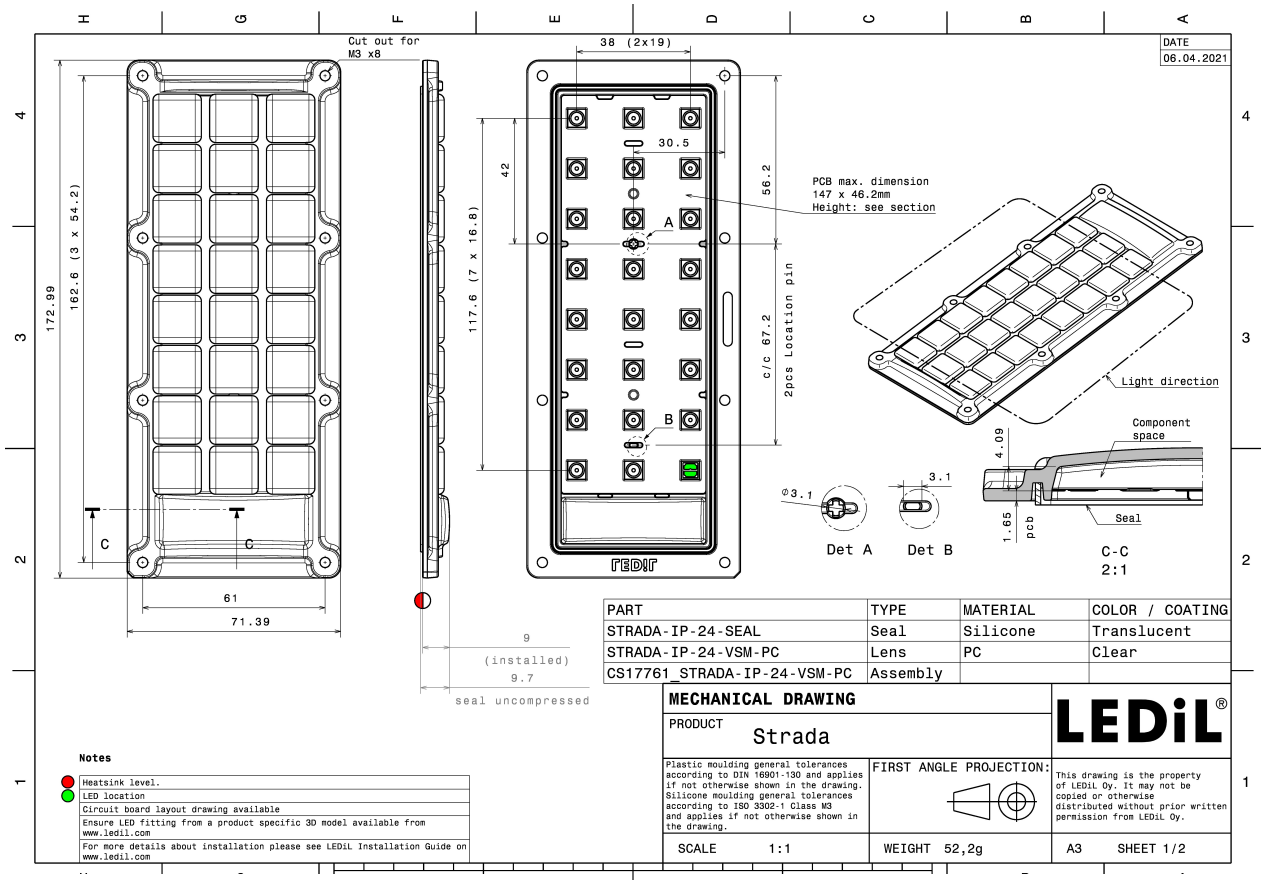
Dimensions	173.0 x 71.4 mm
Height	9.8 mm
Fastening	pin, screw
Ingress protection classes	IP66, IP67
ROHS compliant	yes

MATERIALS:

Component	Type	Material	Colour	Finish
STRADA-IP-24-VSM-PC	Multi-lens	PC	clear	
STRADA-IP-24-SEAL	Seal	Silicone	white	

ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
CS17761_STRADA-IP-24-VSM-PC » Box size: 476 x 273 x 247 mm	120	120	40	6.8



PART	TYPE	MATERIAL	COLOR / COATING
STRADA-IP-24-SEAL	Seal	Silicone	Translucent
STRADA-IP-24-VSM-PC	Lens	PC	Clear
CS17761_STRADA-IP-24-VSM-PC	Assembly		

Notes

Heatsink level.
LED location
Circuit board layout drawing available
Ensure LED fitting from a product specific 3D model available from www.ledil.com
For more details about installation please see LEDiL Installation Guide on www.ledil.com

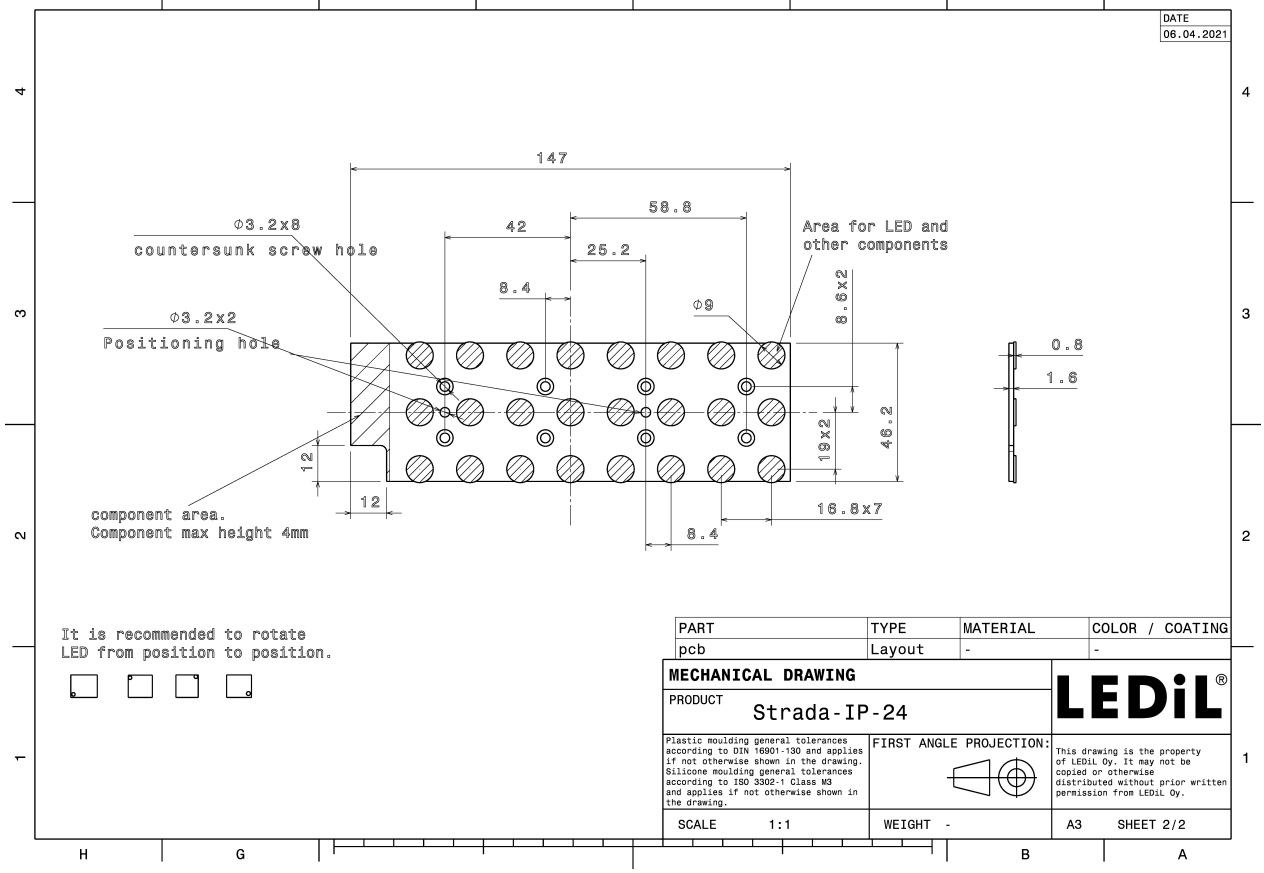
MECHANICAL DRAWING

PRODUCT Strada

Plastic moulding general tolerances according to DIN 16901-130 and applies if not otherwise shown in the drawing. Silicone moulding general tolerances according to ISO 3302-1 Class M3 and applies if not otherwise shown in the drawing.

FIRST ANGLE PROJECTION:

SCALE 1:1 | WEIGHT 52,2g | A3 | SHEET 1/2



It is recommended to rotate LED from position to position.

PART	TYPE	MATERIAL	COLOR / COATING
pcb	Layout	-	-

MECHANICAL DRAWING

PRODUCT Strada-IP-24

Plastic moulding general tolerances according to DIN 16901-130 and applies if not otherwise shown in the drawing. Silicone moulding general tolerances according to ISO 3302-1 Class M3 and applies if not otherwise shown in the drawing.

FIRST ANGLE PROJECTION:

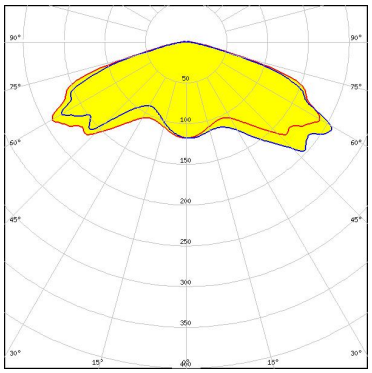
SCALE 1:1 | WEIGHT - | A3 | SHEET 2/2

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

OPTICAL RESULTS (MEASURED):

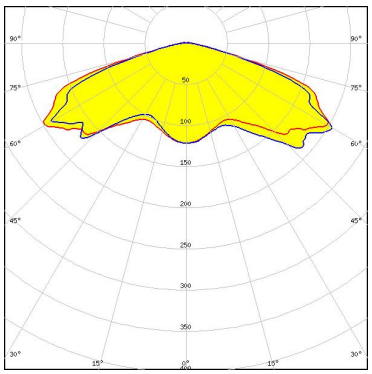
AUDAX ELECTRONICS

LED	LIGHT ENGINE STRADA-IP 24 LEDs 147.4 x 46.2 x 1.5
FWHM / FWTM	Asymmetric
Efficiency	86 %
Peak intensity	0.3 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



SAMSUNG

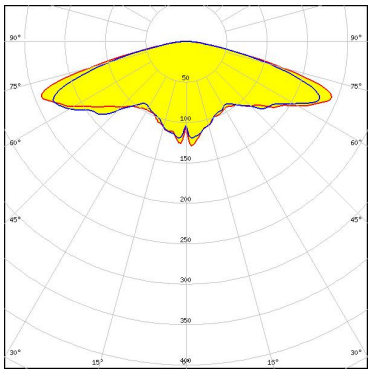
LED	HiLOM RM24 ZP (LH502D)
FWHM / FWTM	Asymmetric
Efficiency	87 %
Peak intensity	0.3 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



OPTICAL RESULTS (SIMULATED):

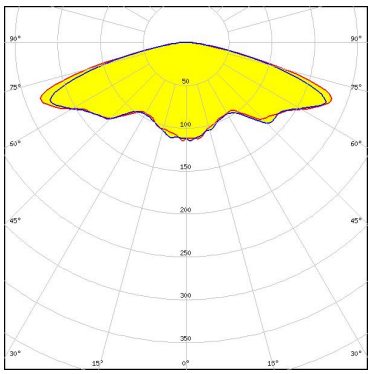
CREE LEDs

LED	J Series 5050 Round LES
FWHM / FWTM	Asymmetric
Efficiency	81 %
Peak intensity	0.3 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



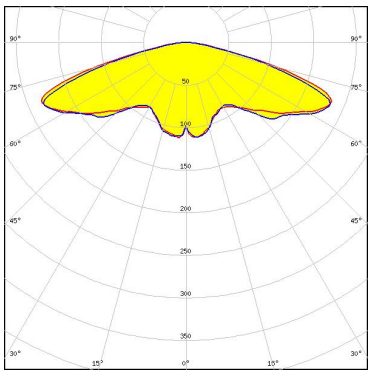
LUMILEDS

LED	LUXEON 5050 HE
FWHM / FWTM	Asymmetric
Efficiency	81 %
Peak intensity	0.3 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



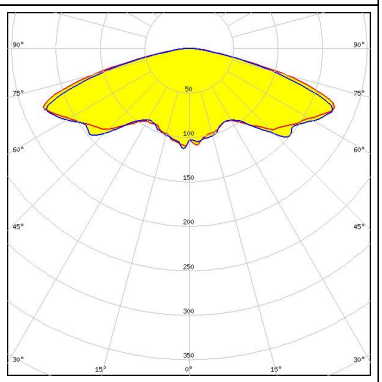
LUMILEDS

LED	LUXEON 5050 Round LES
FWHM / FWTM	Asymmetric
Efficiency	81 %
Peak intensity	0.3 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



LUMILEDS

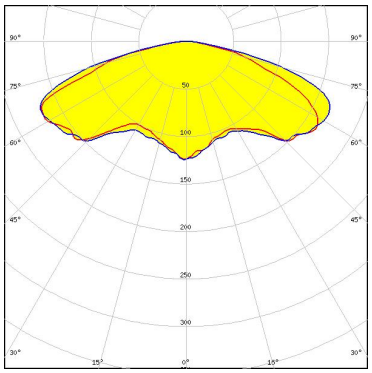
LED	LUXEON 5050 Square LES
FWHM / FWTM	Asymmetric
Efficiency	81 %
Peak intensity	0.3 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



OPTICAL RESULTS (SIMULATED):

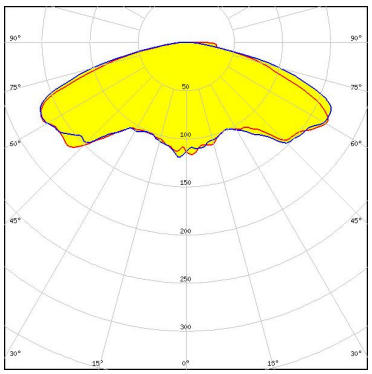
MST Your solutions

LED	RecLED 147x47mm 5800lm 7x0 5050 STRADA-IP-24 G2
FWHM / FWTM	Asymmetric
Efficiency	80 %
Peak intensity	0.3 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



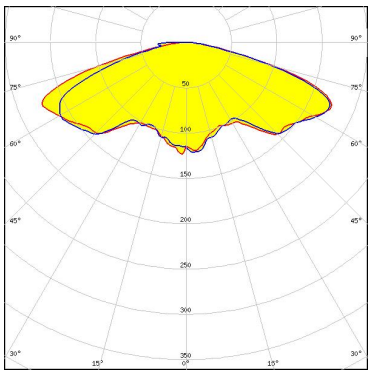
OSRAM Opto Semiconductors

LED	Duris S8
FWHM / FWTM	Asymmetric
Efficiency	82 %
Peak intensity	0.3 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



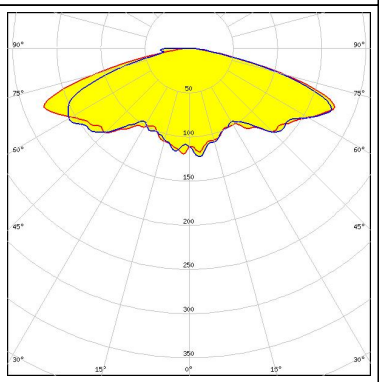
SAMSUNG

LED	LH502C
FWHM / FWTM	Asymmetric
Efficiency	81 %
Peak intensity	0.3 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



SAMSUNG

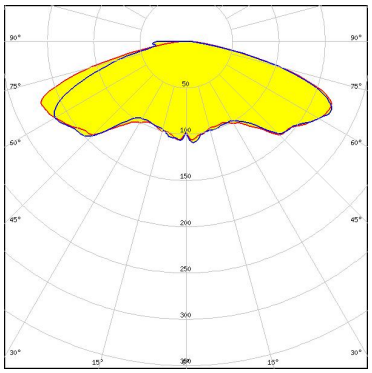
LED	LH502D
FWHM / FWTM	Asymmetric
Efficiency	81 %
Peak intensity	0.3 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



OPTICAL RESULTS (SIMULATED):

SEOUL SEMICONDUCTOR

LED	SEOUL DC 5050 6V
FWHM / FWTM	Asymmetric
Efficiency	81 %
Peak intensity	0.3 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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