STRADA-IP-16MX-SCL

Type II/III (long) beam for very wide pole to pole distances. Ideal for pedestrian paths and residential roads. EN13201 P-classes.

SPECIFICATION:

Dimensions	90.0 x 90.0 mm
Height	8.6 mm
Fastening	screw
Ingress protection classes	IP66, IP67
ROHS compliant	yes

MATERIALS:

Component	Type	Material	Colour	Finish
STRADA-IP-16MX-SCL	Multi-lens	PMMA	clear	
STRADA-IP-8MX-SEAL	Seal	Silicone	clear	

ORDERING INFORMATION:

Component		Qty in box	MOQ	MPQ	Box weight (kg)
CS17070_STRADA-IP-16MX-SCL » Box size: 480 x 280 x 300 mm	Multi-lens	156	52	52	6.3

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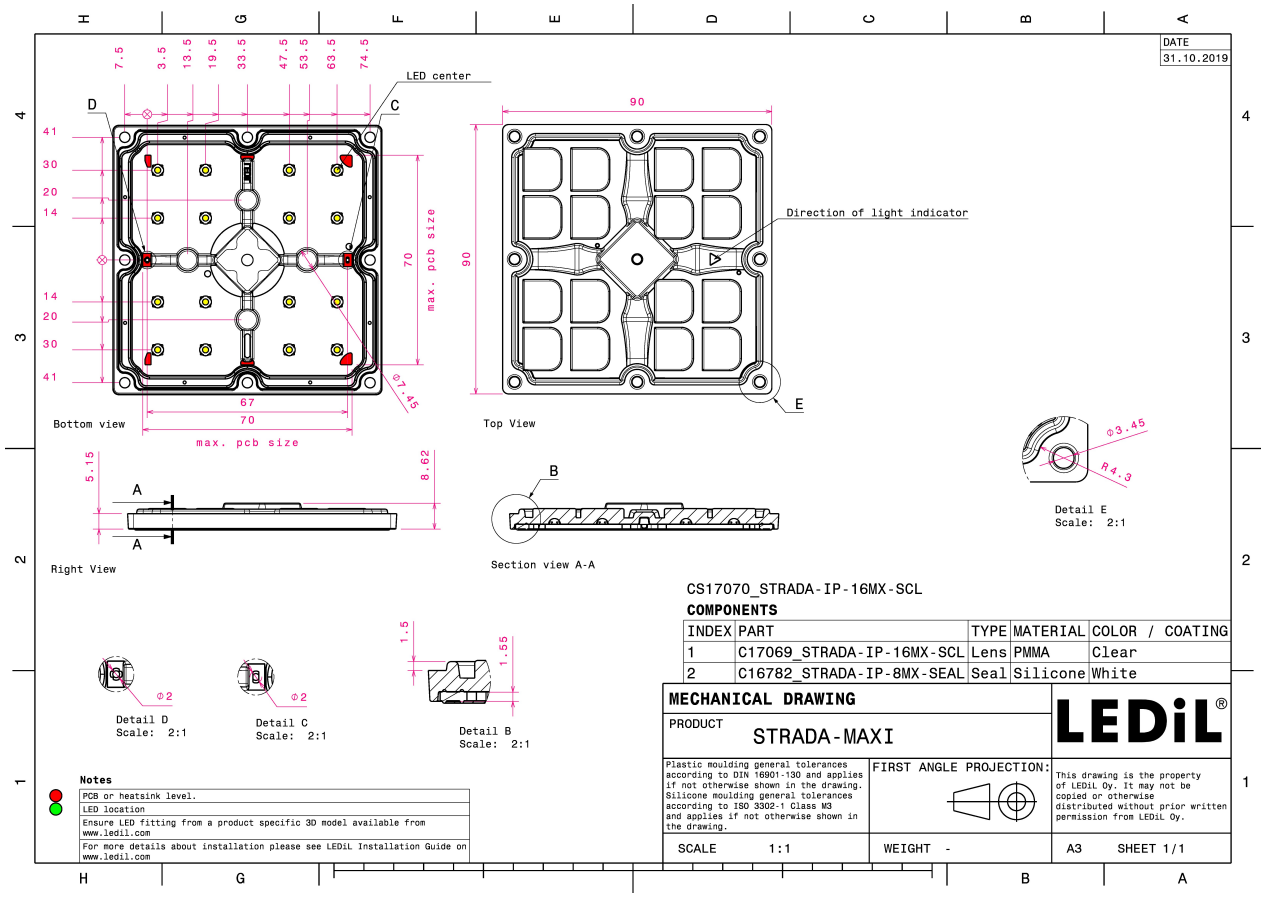

CS17070_STRADA-IP-16MX-SCL

COMPONENTS

INDEX	PART	TYPE	MATERIAL	COLOR / COATING
1	C17069_STRADA-IP-16MX-SCL	Lens	PMMA	Clear
2	C16782_STRADA-IP-8MX-SEAL	Seal	Silicone	White

MECHANICAL DRAWING

PRODUCT
STRADA-MAXI

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:

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

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

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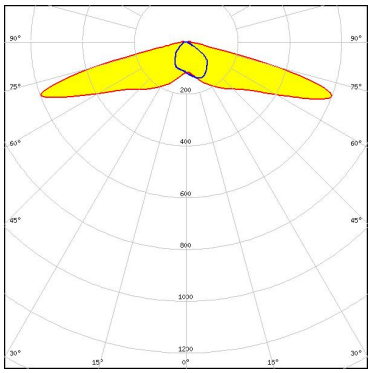
OPTICAL RESULTS (MEASURED):

SAMSUNG

LED	HiLOM SC16 S1 (LH181B)
FWHM / FWTM	Asymmetric
Efficiency	94 %
Peak intensity	0.9 cd/lm
LEDs/each optic	1
Light colour	White

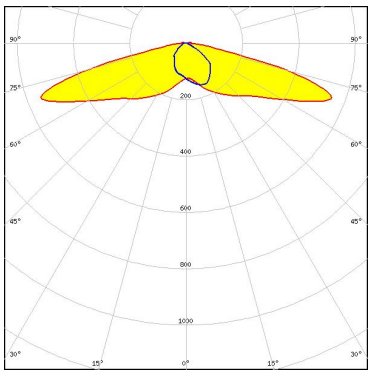
Required components:



SAMSUNG

LED	HiLOM SC16 S2 (LH231B)
FWHM / FWTM	Asymmetric
Efficiency	93 %
Peak intensity	0.7 cd/lm
LEDs/each optic	1
Light colour	White

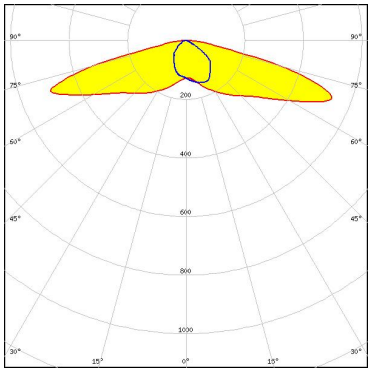
Required components:



SAMSUNG

LED	LH231B
FWHM / FWTM	Asymmetric
Efficiency	93 %
Peak intensity	0.8 cd/lm
LEDs/each optic	1
Light colour	White

Required components:



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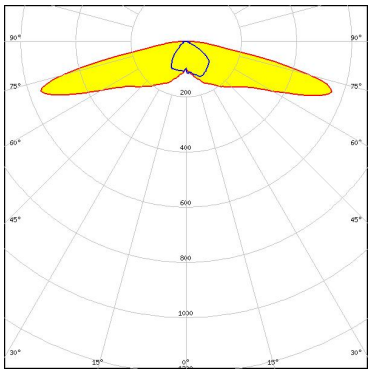
OPTICAL RESULTS (SIMULATED):

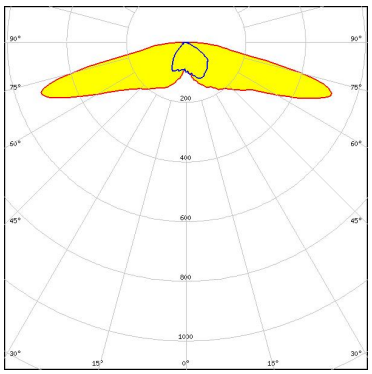
LUMILEDS

LED	LUXEON HL2Z
FWHM / FWTM	Asymmetric
Efficiency	92 %
Peak intensity	0.7 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



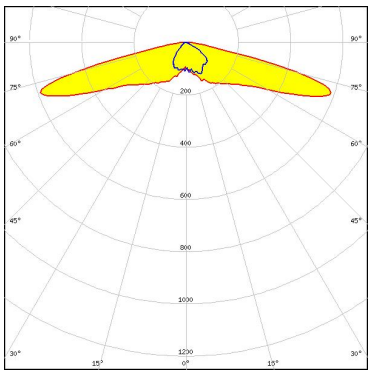
NICHIA

LED	NVSxE21A
FWHM / FWTM	Asymmetric
Efficiency	88 %
Peak intensity	0.7 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



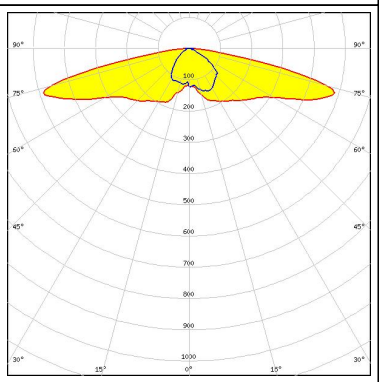
NICHIA

LED	NVSxE21A
FWHM / FWTM	Asymmetric
Efficiency	90 %
Peak intensity	0.8 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



OSRAM
Opto Semiconductors

LED	OSCONIQ C 2424
FWHM / FWTM	Asymmetric
Efficiency	90 %
Peak intensity	0.6 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



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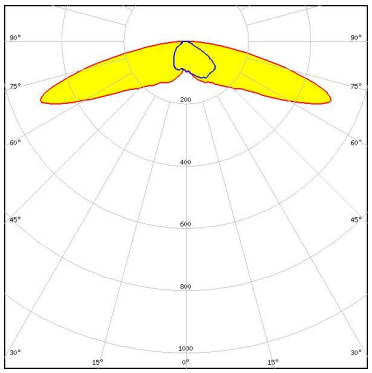
OPTICAL RESULTS (SIMULATED):

SEOUL SEMICONDUCTOR

LED	Z8Y22
FWHM / FWTM	Asymmetric
Efficiency	87 %
Peak intensity	0.6 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



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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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