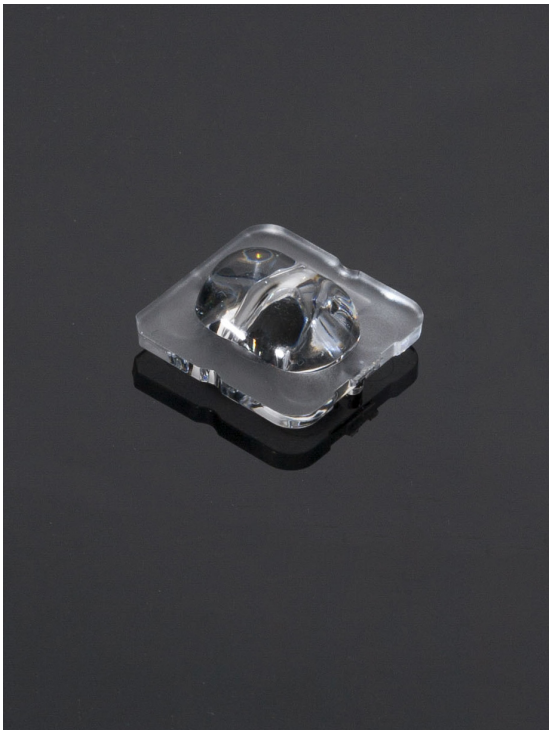
SITARA-T1-A

Asymmetric IESNA Type I (short) beam designed for tilted poles. Suitable for Indian EESL specification.

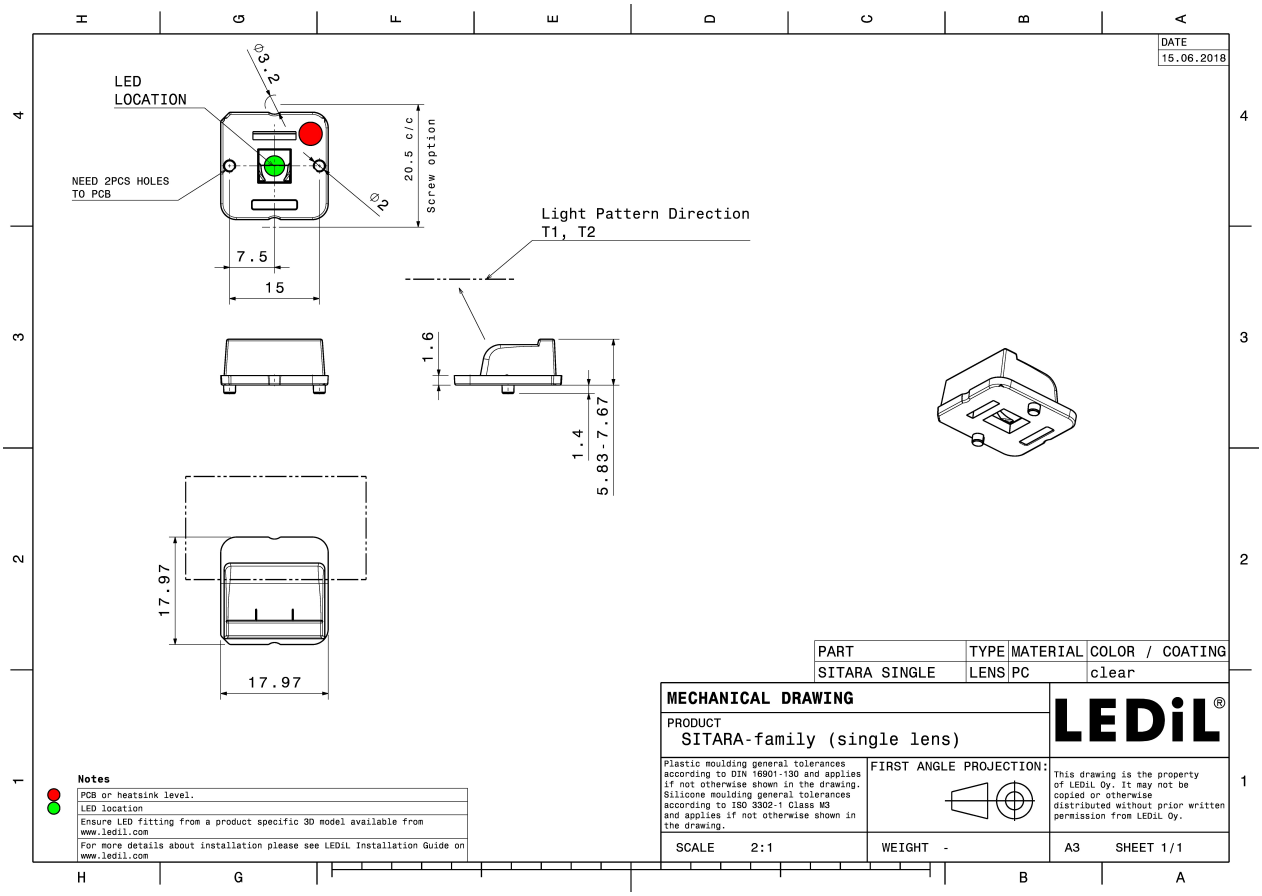


TECHNICAL SPECIFICATIONS:

Dimensions	18+18 mm
Height	5.9 mm
Fastening	glue, pin
Colour	clear
Box size	400 x 300 x 300 mm
Box weight	8.4 kg
Quantity in Box	8000 pcs
ROHS compliant	yes

MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour
SITARA-T1-A	Lens	PC	clear

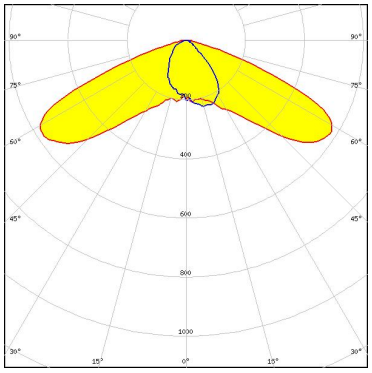


PHOTOMETRIC DATA (SIMULATED):

bridgelux

LED	SMD 5050
FWHM	Asymmetric
Efficiency	91 %
Peak intensity	0.580 cd/lm

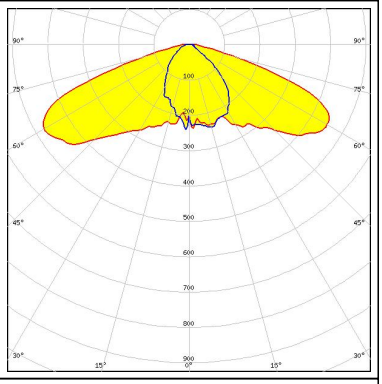
Required components:



CREE

LED	MHB-A/B
FWHM	Asymmetric
Efficiency	91 %
Peak intensity	0.480 cd/lm

Required components:

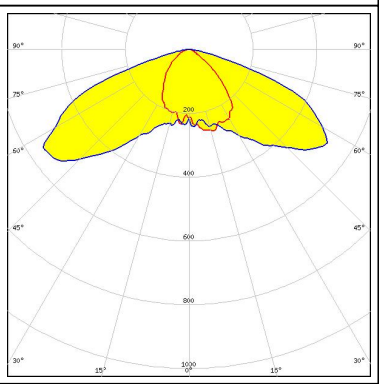


CREE

LED	MHB-A/B
FWHM	Asymmetric
Efficiency	86 %
Peak intensity	0.000 cd/lm

Required components:

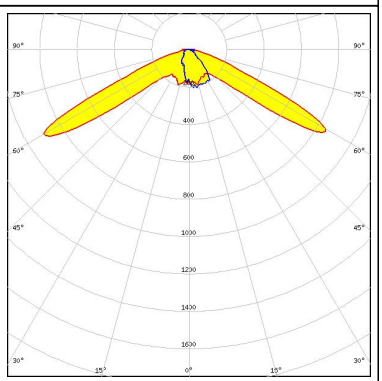
Undefined Manufacturer: Protective Plate, Glass



CREE

LED	XT-E
FWHM	Asymmetric
Efficiency	91 %
Peak intensity	0.960 cd/lm

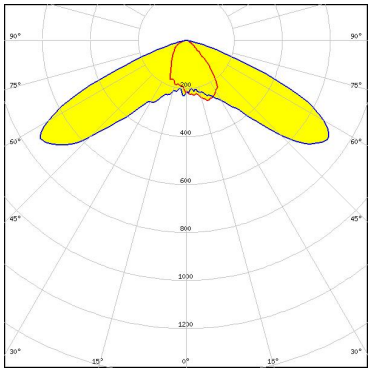
Required components:



PHOTOMETRIC DATA (SIMULATED):

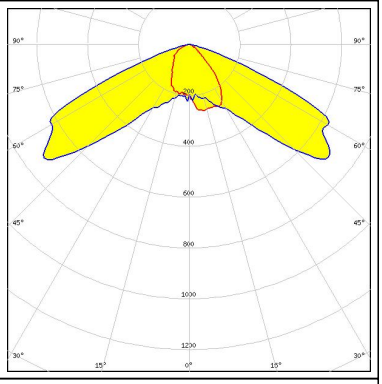
LUMILEDS

LED	LUXEON 5050
FWHM	Asymmetric
Efficiency	88 %
Peak intensity	0.000 cd/lm
Required components:	
Undefined Manufacturer: Protective Plate, Glass	



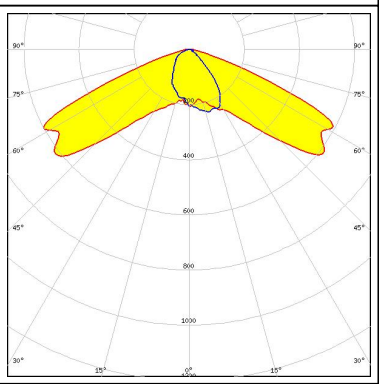
OSRAM Opto Semiconductors

LED	Duris S8
FWHM	Asymmetric
Efficiency	88 %
Peak intensity	0.000 cd/lm
Required components:	
Undefined Manufacturer: Protective Plate, Glass	



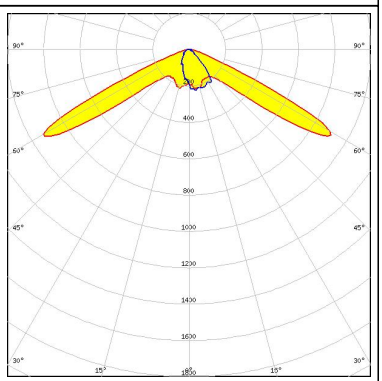
OSRAM Opto Semiconductors

LED	Duris S8
FWHM	Asymmetric
Efficiency	92 %
Peak intensity	0.620 cd/lm
Required components:	



OSRAM Opto Semiconductors

LED	OSCONIQ P 3737 (2W version)
FWHM	Asymmetric
Efficiency	91 %
Peak intensity	0.970 cd/lm
Required components:	

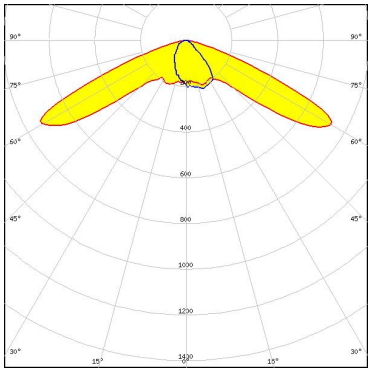


PHOTOMETRIC DATA (SIMULATED):

OSRAM
Opto Semiconductors

LED	OSCONIQ P 3737 (3W version)
FWHM	Asymmetric
Efficiency	92 %
Peak intensity	0.740 cd/lm

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:

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LEDiL Oy
Joensuunkatu 13
FI-24240 SALO
Finland

LEDiL Inc.
228 West Page Street
Suite D
Sycamore IL 60178
USA

Local sales and technical support
www.ledil.com/
where_to_buy

Shipping locations
Salo, Finland
Hong Kong, China

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