STRADELLA-8-T1-A

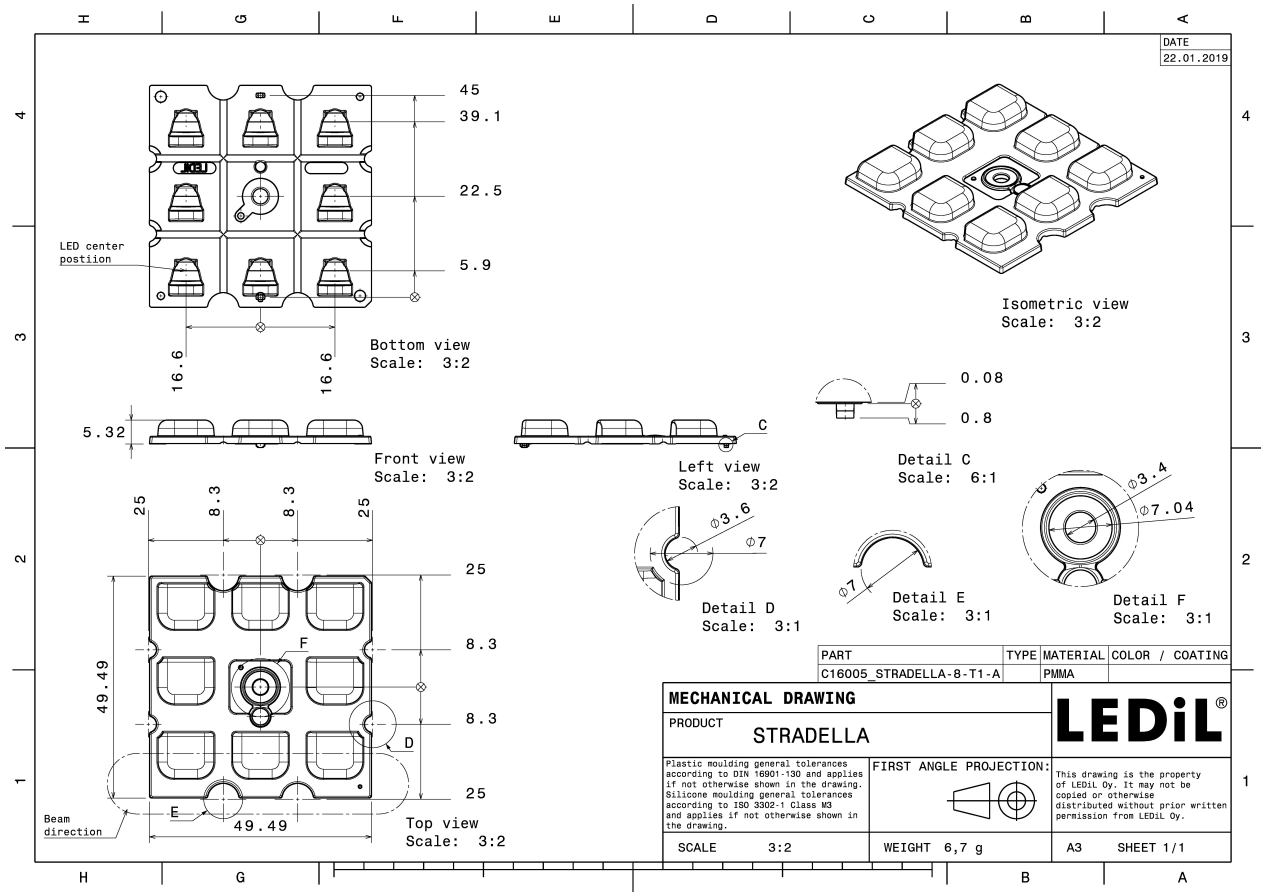
Asymmetric IESNA Type I (short) beam designed for tilted poles. Suitable for Indian EESL specification.

TECHNICAL SPECIFICATIONS:

Dimensions	49.5 mm
Height	5.3 mm
Fastening	pin, screw
Colour	clear
Box size	480 x 280 x 300 mm
Box weight	6.2 kg
Quantity in Box	800 pcs
ROHS compliant	yes

MATERIAL SPECIFICATIONS:

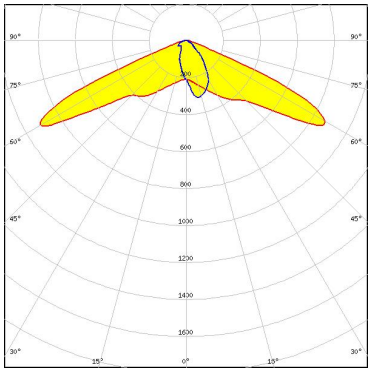
Component	Type	Material	Colour
STRADELLA-8-T1-A	Multi-lens	PMMA	clear


DATE
22.01.2019
45
39.1
22.5
5.9
LED center
postiion
16.6
16.6
Bottom view
Scale: 3:2
Isometric view
Scale: 3:2
5.32
Front view
Scale: 3:2
C
Left view
Scale: 3:2
0.08
0.8
Detail C
Scale: 6:1
25
8.3
8.3
25
49.49
F
D
E
49.49
Beam
direction
Top view
Scale: 3:2
Detail D
Scale: 3:1
Detail E
Scale: 3:1
Detail F
Scale: 3:1
PART
TYPE
MATERIAL
COLOR / COATING
C16005_STRADELLA-8-T1-A
PMMA
MECHANICAL DRAWING
PRODUCT
STRADELLA
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:
This drawing is the property of LEDiL Oy. It may not be copied or otherwise distributed without prior written permission from LEDiL Oy.
SCALE 3:2
WEIGHT 6,7 g
A3 SHEET 1/1

PHOTOMETRIC DATA (MEASURED):

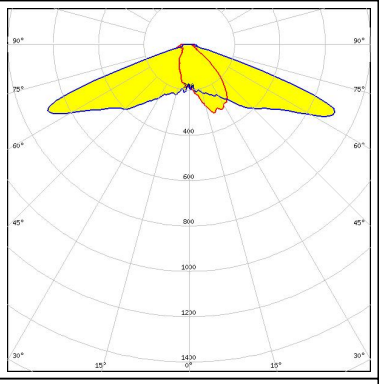
COMET ELECTRONICS

LED	QUICK FLUX XT 2x8 xxx STRDLL G5
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	0.910 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



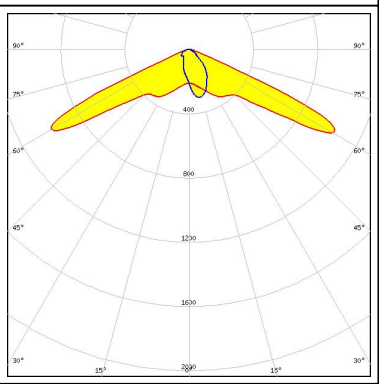
CREE

LED	XP-G3
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	0.870 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



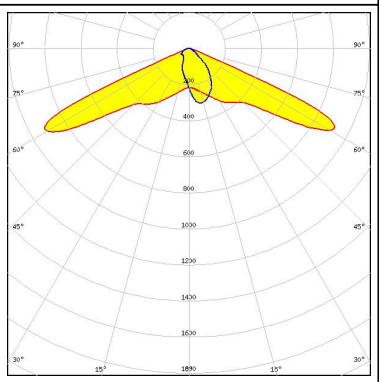
CREE

LED	XT-E
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	1.000 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



LUMILEDS

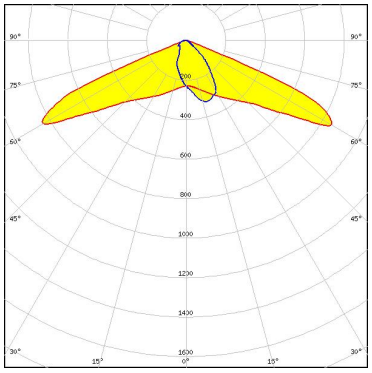
LED	LUXEON V2
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	0.930 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



PHOTOMETRIC DATA (MEASURED):

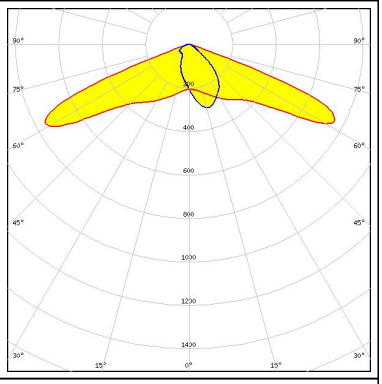
NICHIA

LED	NVSW219D
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	0.850 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



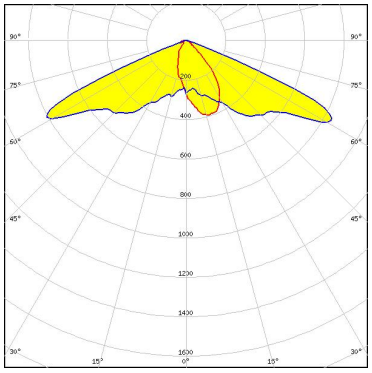
NICHIA

LED	NVSW319B
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	0.770 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



OSRAM
Opto Semiconductors

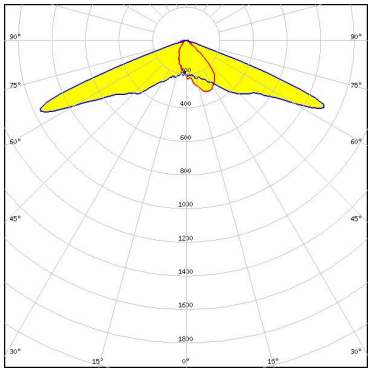
LED	OSLON Square CSSRM2/CSSRM3
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	1.200 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



PHOTOMETRIC DATA (SIMULATED):

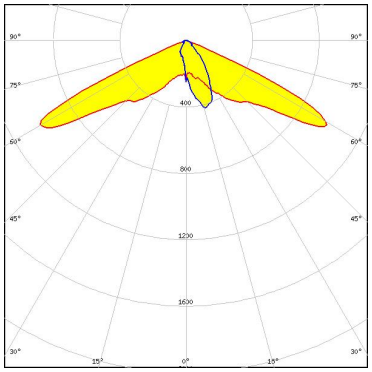
CREE

LED	XP-G2
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	0.973 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



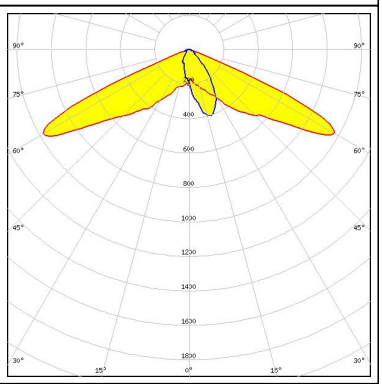
LUMILEDS

LED	LUXEON 3030 2D (Round LES)
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	1.090 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



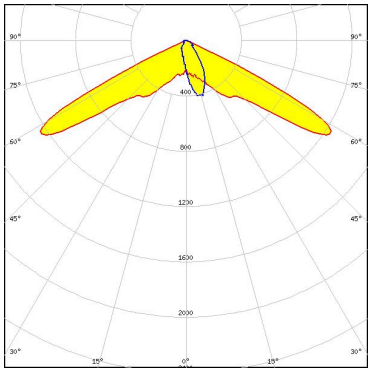
LUMILEDS

LED	LUXEON 3030 2D (Square LES)
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	1.020 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



NICHIA

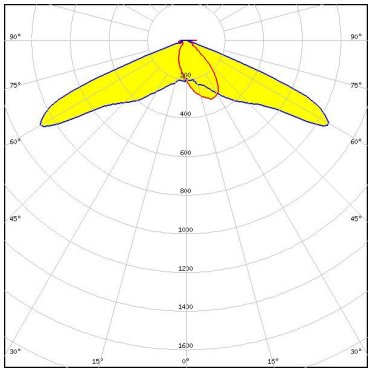
LED	NVSxE21A
FWHM	Asymmetric
Efficiency	93 %
Peak intensity	1.300 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



PHOTOMETRIC DATA (SIMULATED):

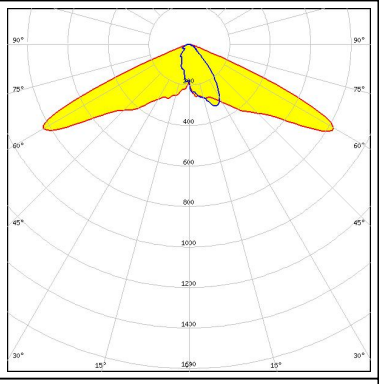
NICHIA

LED	NVSxx19B/NVSxx19C
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	0.873 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



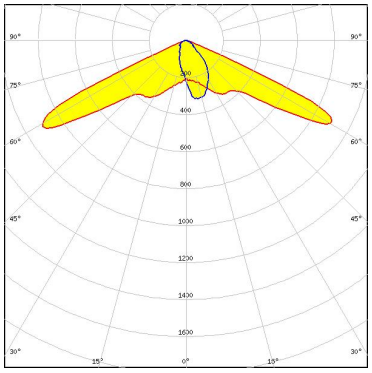
OSRAM
Opto Semiconductors

LED	OSCONIQ P 3737 (2W version)
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	0.830 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



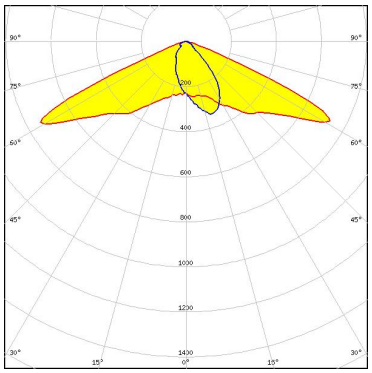
OSRAM
Opto Semiconductors

LED	OSLON Square CSSRM2/CSSRM3
FWHM	Asymmetric
Efficiency	89 %
Peak intensity	0.950 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	
Undefined Manufacturer: Protective Plate, Glass	



OSRAM
Opto Semiconductors

LED	OSLON Square PC
FWHM	Asymmetric
Efficiency	89 %
Peak intensity	0.750 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	
Undefined Manufacturer: Protective Plate, Glass	

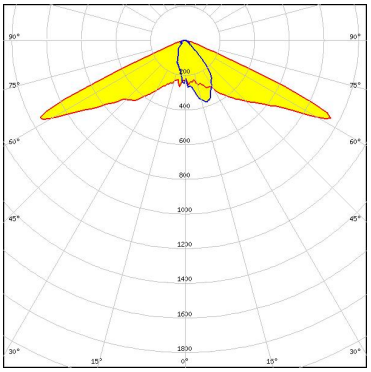


PHOTOMETRIC DATA (SIMULATED):

OSRAM
Opto Semiconductors

LED	OSLON Square PC
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	0.970 cd/lm
LEDs/each optic	1
Light colour	White

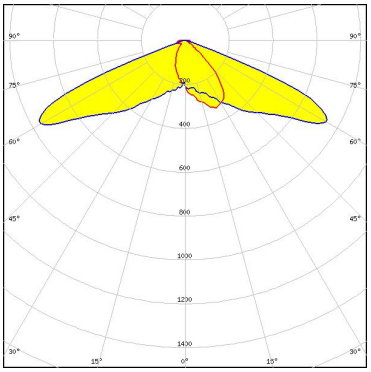
Required components:



SAMSUNG

LED	LH351B
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	0.769 cd/lm
LEDs/each optic	1
Light colour	White

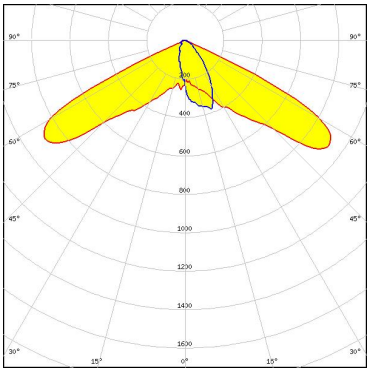
Required components:



SAMSUNG

LED	LH351C
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	0.930 cd/lm
LEDs/each optic	1
Light colour	White

Required components:

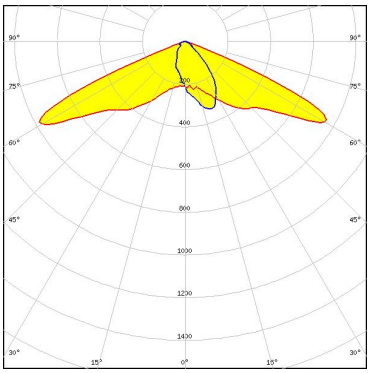


SEOUL SEMICONDUCTOR

LED	Z5M1/Z5M2
FWHM	Asymmetric
Efficiency	89 %
Peak intensity	0.780 cd/lm
LEDs/each optic	1
Light colour	White

Required components:

Undefined Manufacturer: Protective Plate, Glass

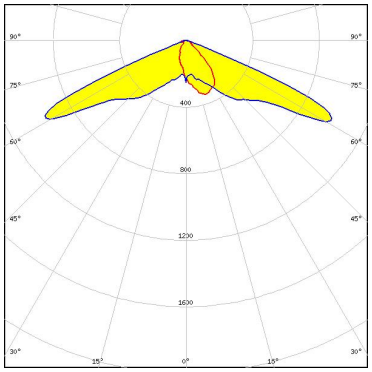


PHOTOMETRIC DATA (SIMULATED):

SEOUL SEMICONDUCTOR

LED	Z5M1/Z5M2
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	1.009 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.

PRODUCT DATA USER AGREEMENT AND DISCLAIMER:

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