

STRADELLA-16-T1-A-PC

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

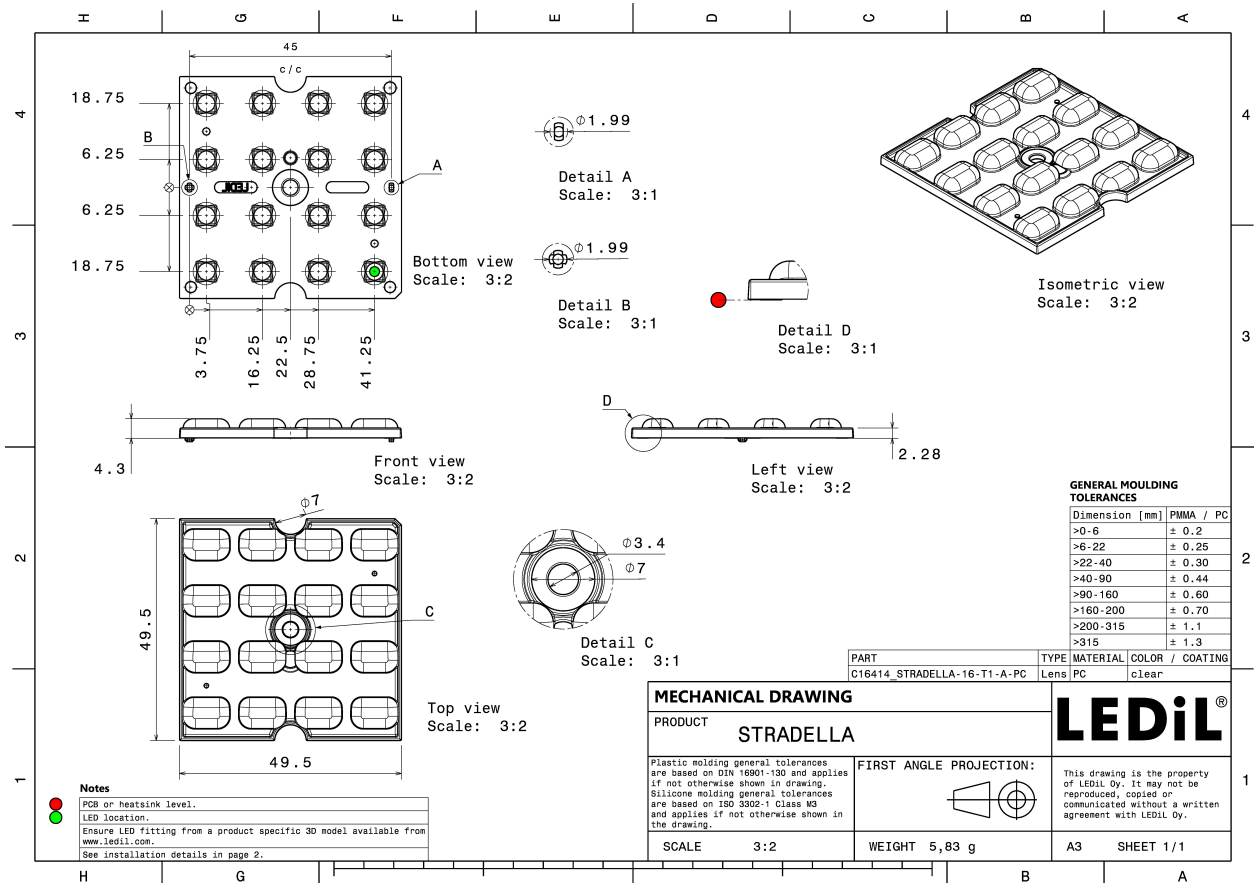
TECHNICAL SPECIFICATIONS:

Dimensions	49.5 mm
Height	4.3 mm
Fastening	pin, screw
Colour	clear
Box size	480 x 280 x 300 mm
Box weight	5.5 kg
Quantity in Box	800 pcs
ROHS compliant	yes ⓘ



MATERIAL SPECIFICATIONS:

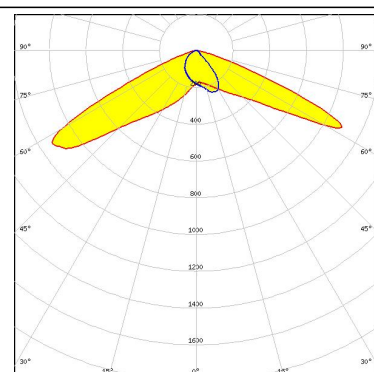
Component	Type	Material	Colour
STRADELLA-16-T1-A-PC	Multi-lens	PC	clear



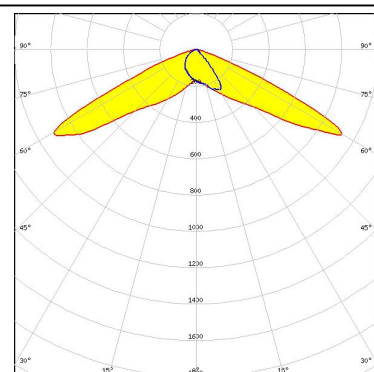
PHOTOMETRIC DATA (MEASURED):



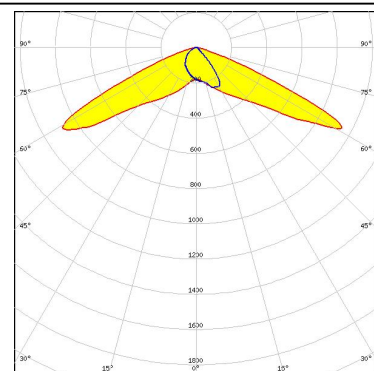
LED LG 3030
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.980 cd/lm
LEDs/each optic 1
Light colour White
Required components:



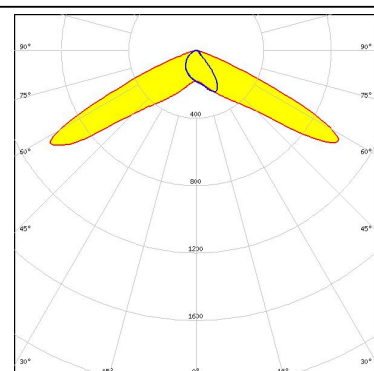
LED NFSx757D
FWHM Asymmetric
Efficiency 94 %
Peak intensity 1.200 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED NFSx757G
FWHM Asymmetric
Efficiency 94 %
Peak intensity 1.100 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED Duris S5 (2 chip)
FWHM Asymmetric
Efficiency 94 %
Peak intensity 1.060 cd/lm
LEDs/each optic 1
Light colour Purple
Required components:

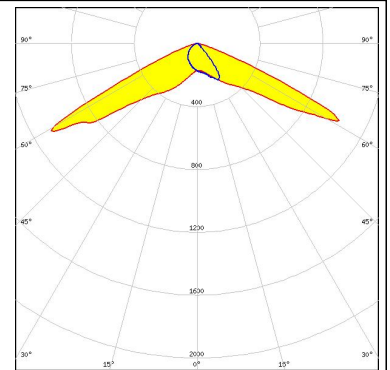


PHOTOMETRIC DATA (MEASURED):

OSRAM

Opto Semiconductors

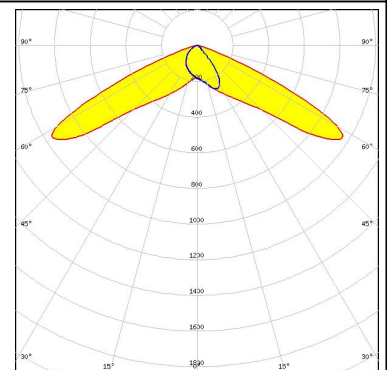
LED Duris S5 (Single chip)
FWHM Asymmetric
Efficiency 93 %
Peak intensity 1.500 cd/lm
LEDs/each optic 1
Light colour White
Required components:



OSRAM

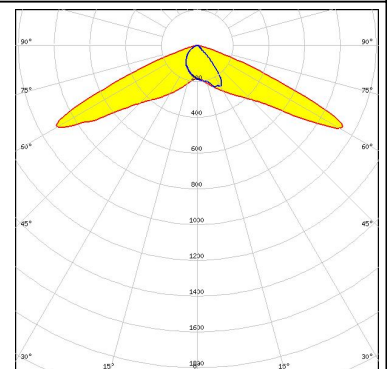
Opto Semiconductors

LED OSCONIQ S 3030
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.995 cd/lm
LEDs/each optic 1
Light colour White
Required components:



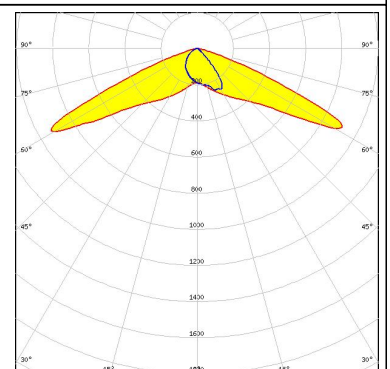
PHILIPS

LED Fortimo FastFlex LED 4x16 DHE G4
FWHM Asymmetric
Efficiency 94 %
Peak intensity 1.100 cd/lm
LEDs/each optic 1
Light colour White
Required components:



SAMSUNG

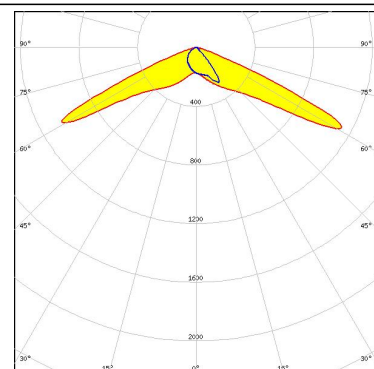
LED HiLOM RM64 (LM301B)
FWHM Asymmetric
Efficiency 94 %
Peak intensity 1.100 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (MEASURED):

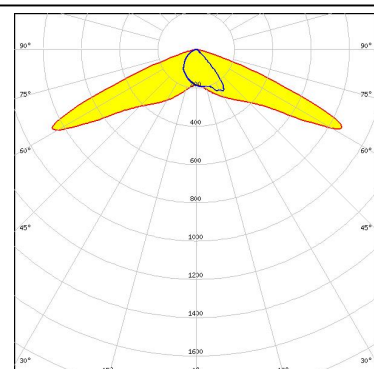
SAMSUNG

LED LM231 A/B
FWHM Asymmetric
Efficiency 94 %
Peak intensity 1.500 cd/lm
LEDs/each optic 1
Light colour White
Required components:



TRIDONIC

LED RLE 4x16 4000lm MP ADV2 OTD
FWHM Asymmetric
Efficiency 94 %
Peak intensity 1.200 cd/lm
LEDs/each optic 1
Light colour White
Required components:



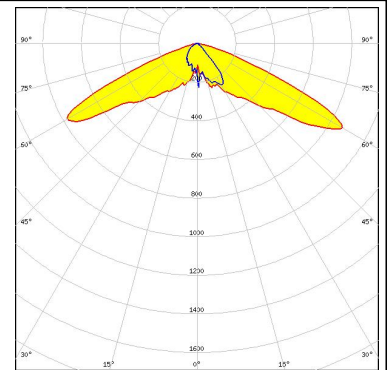
TRIDONIC

LED RLE 4x8 2000lm MP ADV2 OTD
FWHM Asymmetric
Efficiency 94 %
Peak intensity 1.200 cd/lm
LEDs/each optic 1
Light colour White
Required components:

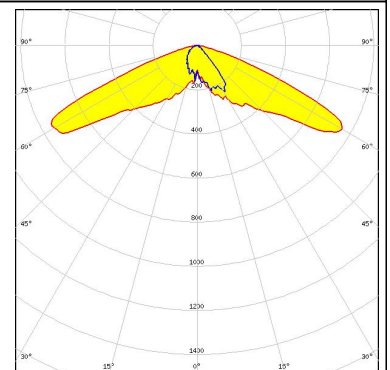
PHOTOMETRIC DATA (SIMULATED):



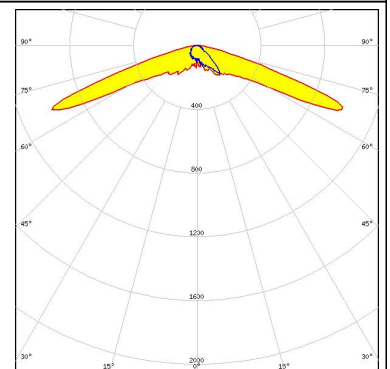
LED J Series 3030
FWHM Asymmetric
Efficiency 91 %
Peak intensity 0.950 cd/lm
LEDs/each optic 1
Light colour White
Required components:



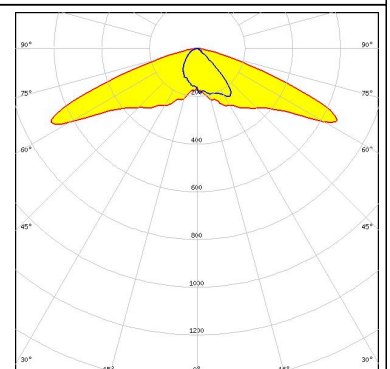
LED LUXEON 3030 2D (Round LES)
FWHM Asymmetric
Efficiency 0 %
Peak intensity 0.000 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED LUXEON C
FWHM Asymmetric
Efficiency 89 %
Peak intensity 1.200 cd/lm
LEDs/each optic 1
Light colour RGBW
Required components:



LED OSLOM Square CSSRM2/CSSRM3
FWHM Asymmetric
Efficiency 91 %
Peak intensity 0.750 cd/lm
LEDs/each optic 1
Light colour White
Required components:

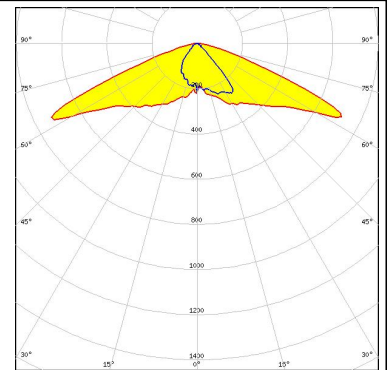


PHOTOMETRIC DATA (SIMULATED):

OSRAM

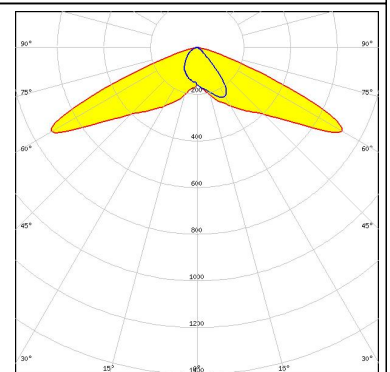
Opto Semiconductors

LED OSLON Square PC
FWHM Asymmetric
Efficiency 91 %
Peak intensity 0.780 cd/lm
LEDs/each optic 1
Light colour White
Required components:



SAMSUNG

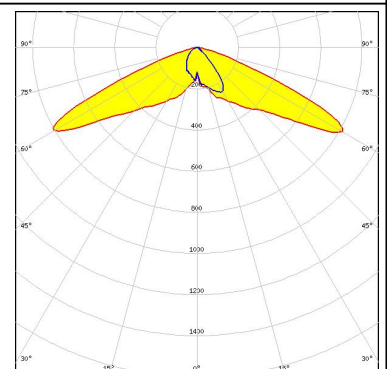
LED LM301B
FWHM Asymmetric
Efficiency 85 %
Peak intensity 0.761 cd/lm
LEDs/each optic 1
Light colour White
Required components:



Transparent protective cover

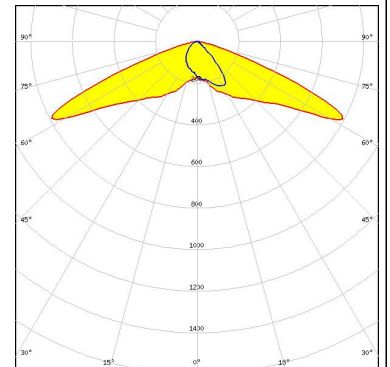
SAMSUNG

LED LM301B
FWHM Asymmetric
Efficiency 91 %
Peak intensity 0.850 cd/lm
LEDs/each optic 1
Light colour White
Required components:



SEOUL SEMICONDUCTOR

LED SEOUL DC 3030C
FWHM Asymmetric
Efficiency 92 %
Peak intensity 0.849 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:

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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](http://www.ledil.com/where_to_buy)

Shipping locations

Salo, Finland
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