

STRADELLA-16-T3

IESNA Type III (medium) beam for roads that are equal to or wider than mounting height

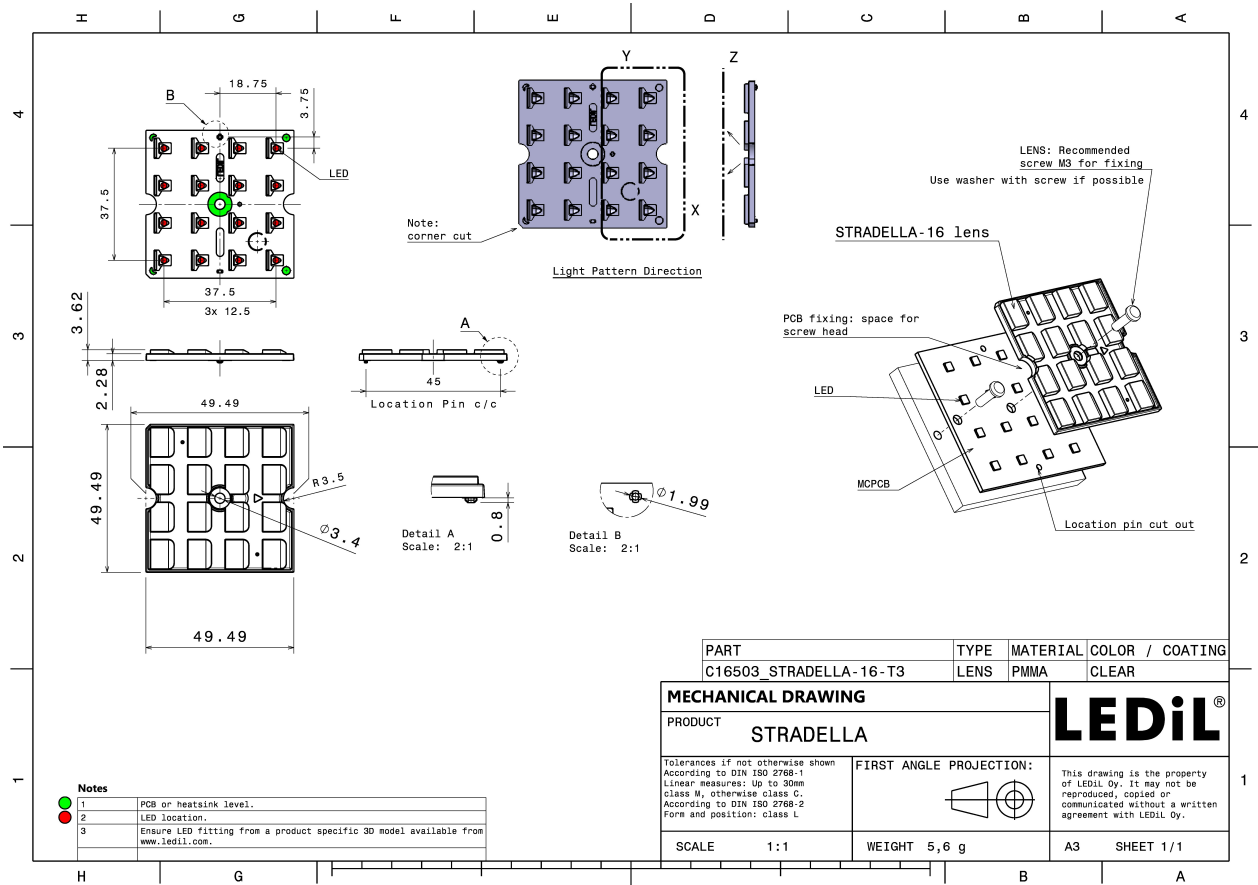
TECHNICAL SPECIFICATIONS:

Dimensions	49.5 mm
Height	3.7 mm
Fastening	pin, screw
Colour	clear
Box size	476 x 273 x 292 mm
Box weight	5.3 kg
Quantity in Box	800 pcs
ROHS compliant	yes ⓘ



MATERIAL SPECIFICATIONS:

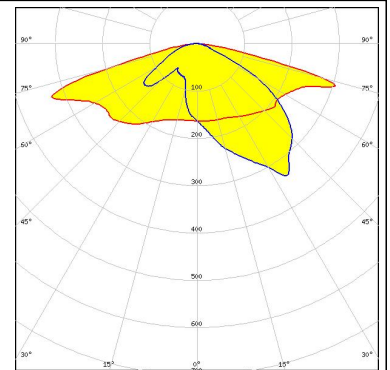
Component	Type	Material	Colour
STRADELLA-16-T3	Multi-lens	PMMA	clear



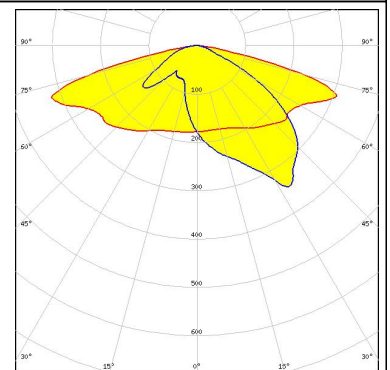
PHOTOMETRIC DATA (MEASURED):



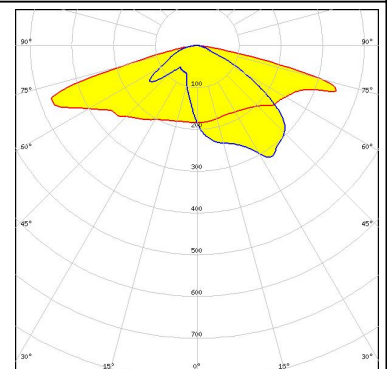
LED NFSx757D
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.560 cd/lm
LEDs/each optic 1
Light colour White
Required components:



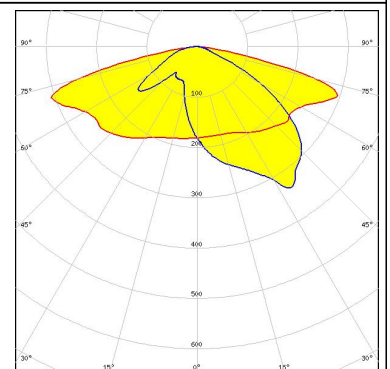
LED Duris S5 (2 chip)
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.468 cd/lm
LEDs/each optic 1
Light colour Purple
Required components:



LED Duris S5 (2 chip)
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.540 cd/lm
LEDs/each optic 1
Light colour White
Required components:



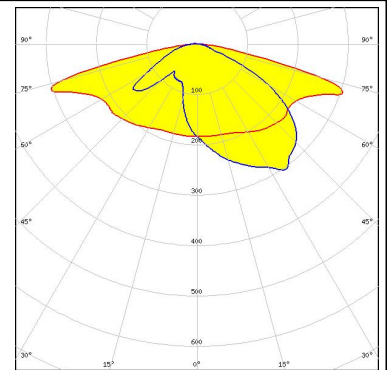
LED OSCONIQ S 3030
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.444 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (MEASURED):

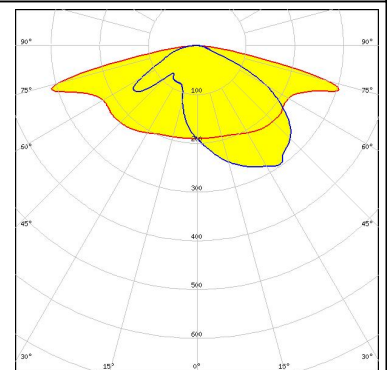
PHILIPS

LED Fortimo FastFlex LED 4x16 DHE G4
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.520 cd/lm
LEDs/each optic 1
Light colour White
Required components:



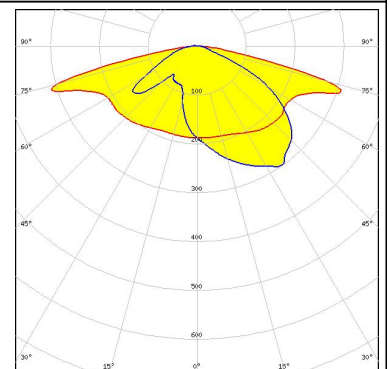
TRIDONIC

LED RLE 4x16 4000lm MP ADV2 OTD
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.522 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 0.550 cd/lm
LEDs/each optic 1
Light colour White
Required components:



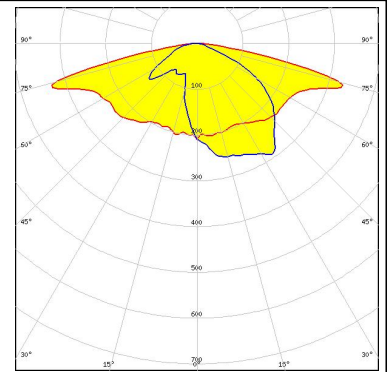
TRIDONIC

LED RLE 4x8 2000lm MP ADV2 OTD
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.550 cd/lm
LEDs/each optic 1
Light colour White
Required components:

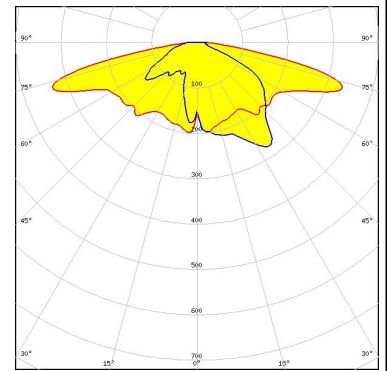
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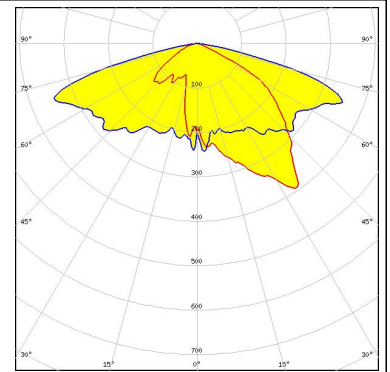
LED J Series 2835
 FWHM Asymmetric
 Efficiency 93 %
 Peak intensity 0.480 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



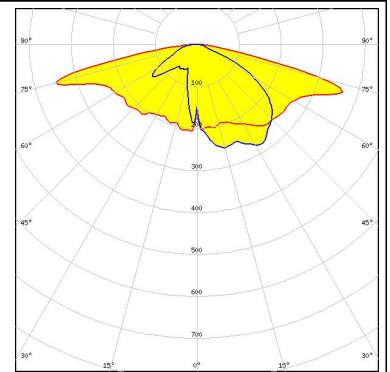
LED XD16
 FWHM Asymmetric
 Efficiency 92 %
 Peak intensity 0.480 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



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



LED NF2x757G
 FWHM Asymmetric
 Efficiency 93 %
 Peak intensity 0.480 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:

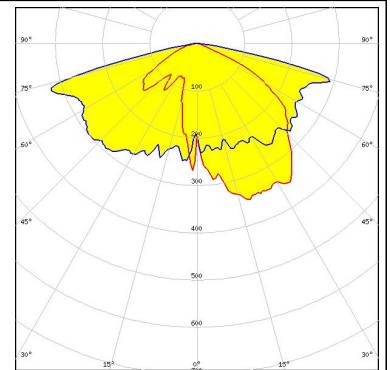


PHOTOMETRIC DATA (SIMULATED):

NICHIA

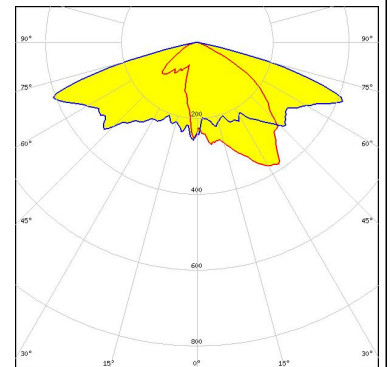
LED NF2x757G
 FWHM Asymmetric
 Efficiency 73 %
 Peak intensity 0.350 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:

Transparent protective cover



NICHIA

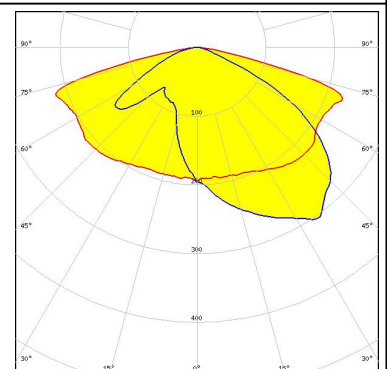
LED NVSxE21A
 FWHM Asymmetric
 Efficiency 0 %
 Peak intensity 0.000 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



PHILIPS

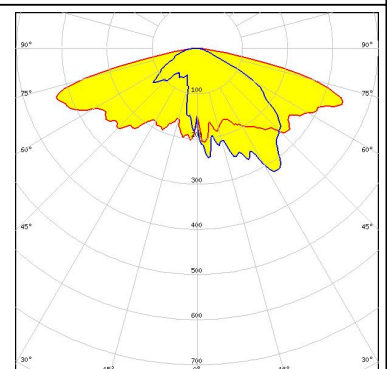
LED Fortimo FastFlex LED 4x16 DHE G4
 FWHM Asymmetric
 Efficiency 86 %
 Peak intensity 0.350 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:

Transparent protective cover



SAMSUNG

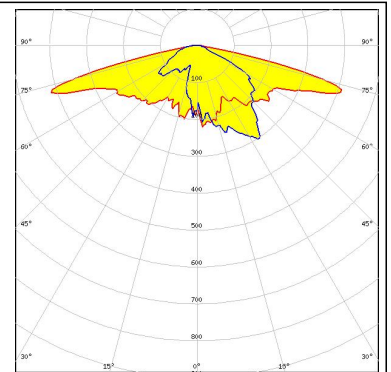
LED LH181B
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 0.480 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



PHOTOMETRIC DATA (SIMULATED):

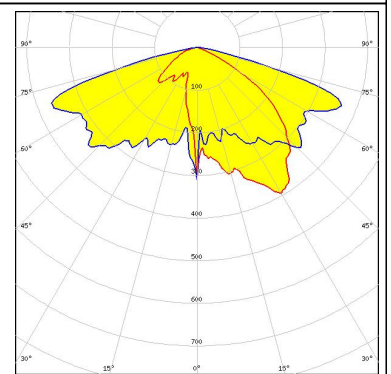
SAMSUNG

LED LM101B
FWHM Asymmetric
Efficiency 93 %
Peak intensity 0.670 cd/lm
LEDs/each optic 1
Light colour White
Required components:



SAMSUNG

LED LM301A
FWHM Asymmetric
Efficiency 0 %
Peak intensity 0.000 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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