

STRADELLA-8-HV-T3

IESNA Type III (medium) beam for roads that are equal to or wider than mounting height. Variant with longer distance between location pins allowing high voltage circuit designs.

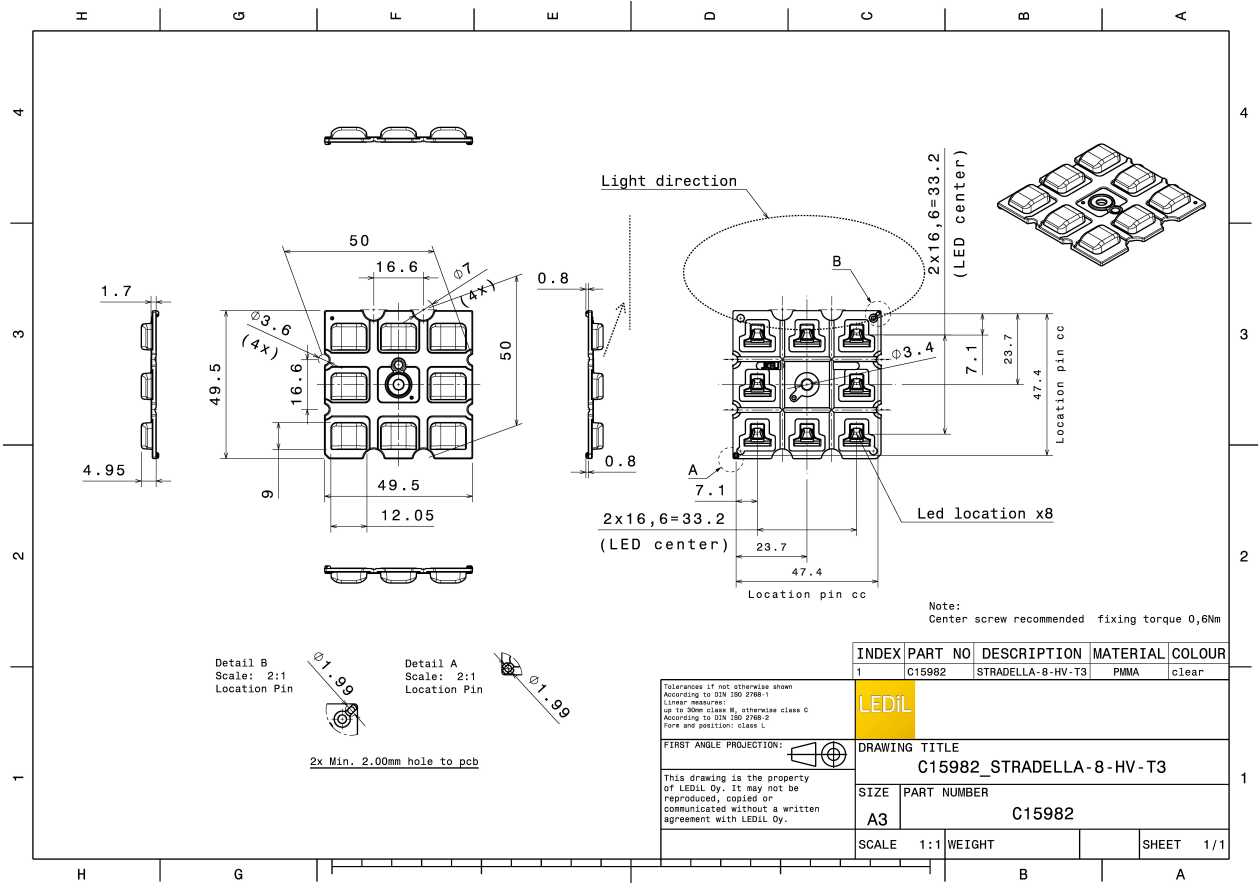
TECHNICAL SPECIFICATIONS:

| | |
|-----------------|--------------------|
| Dimensions | 49.5 mm |
| Height | 5 mm |
| Fastening | pin, screw |
| Colour | clear |
| Box size | 480 x 280 x 300 mm |
| Box weight | 5.7 kg |
| Quantity in Box | 800 pcs |
| ROHS compliant | yes ⓘ |



MATERIAL SPECIFICATIONS:

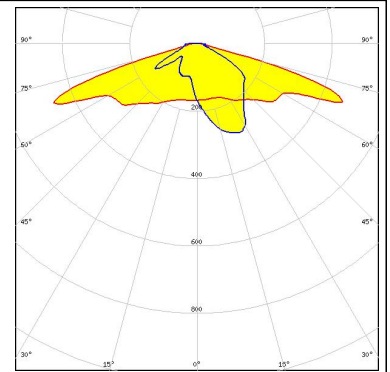
| Component | Type | Material | Colour |
|-------------------|------------|----------|--------|
| STRADELLA-8-HV-T3 | Multi-lens | PMMA | clear |



PHOTOMETRIC DATA (MEASURED):

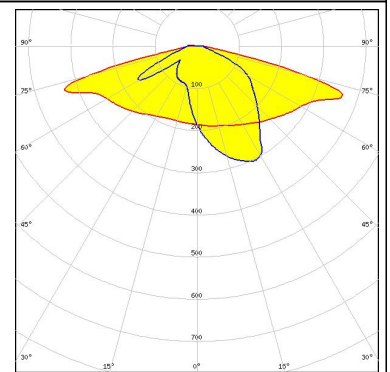
CREE

LED XD16
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.800 cd/lm
LEDs/each optic 1
Light colour White
Required components:



CREE

LED XT-E
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.620 cd/lm
LEDs/each optic 1
Light colour White
Required components:

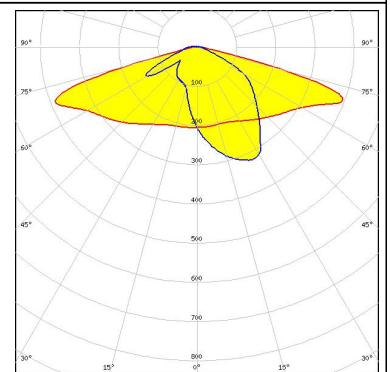


LUMILEDS

LED LUXEON TX
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.680 cd/lm
LEDs/each optic 1
Light colour White
Required components:

LUMILEDS

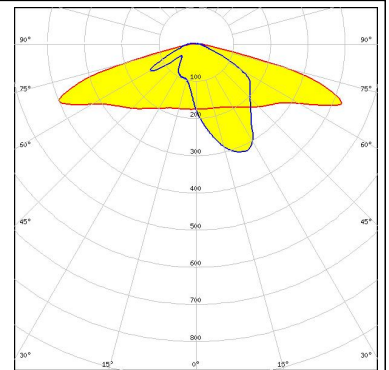
LED LUXEON V2
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.610 cd/lm
LEDs/each optic 1
Light colour White
Required components:



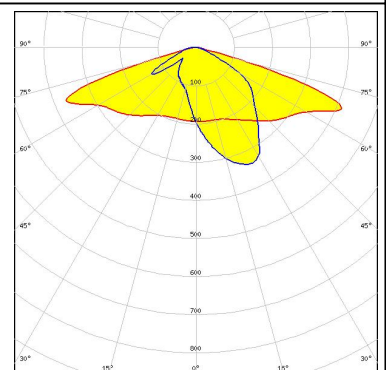
PHOTOMETRIC DATA (MEASURED):



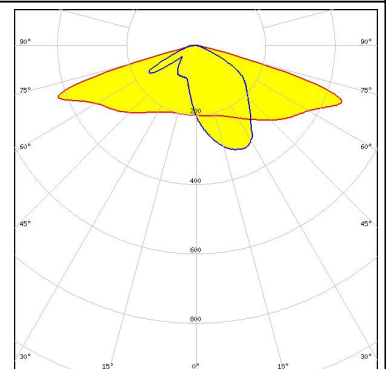
LED NF2W585AR
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.700 cd/lm
LEDs/each optic 1
Light colour White
Required components:



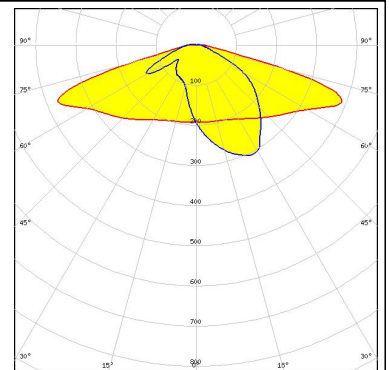
LED OSCONIQ S 3030
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.677 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED SEOUL DC 3030C
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.677 cd/lm
LEDs/each optic 1
Light colour White
Required components:



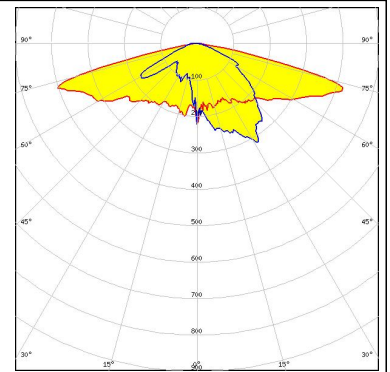
LED Z5M3
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.600 cd/lm
LEDs/each optic 1
Light colour White
Required components:



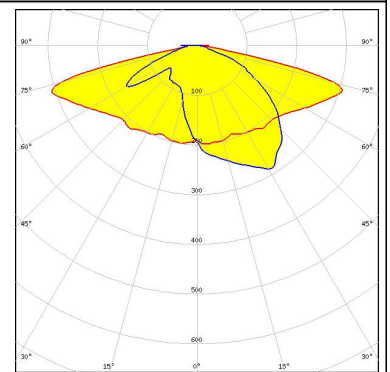
PHOTOMETRIC DATA (SIMULATED):



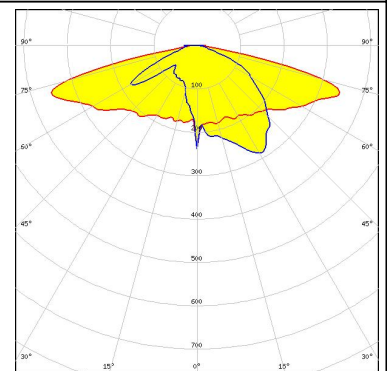
LED XP-G2
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 0.640 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED XP-G2 HE
 FWHM Asymmetric
 Efficiency 91 %
 Peak intensity 0.438 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED XP-G3
 FWHM Asymmetric
 Efficiency 92 %
 Peak intensity 0.500 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED LUXEON 3030 2D (Round LES)
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 0.760 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:

PHOTOMETRIC DATA (SIMULATED):

LUMILEDS

LED LUXEON 3535 2D
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.650 cd/lm
LEDs/each optic 1
Light colour White
Required components:

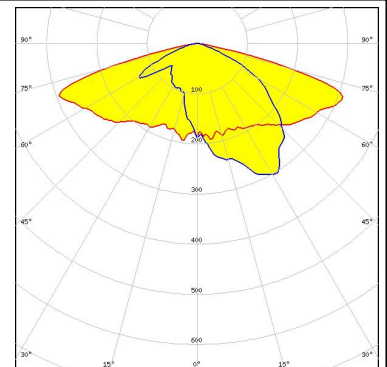
NICHIA

LED NF2x757D
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.800 cd/lm
LEDs/each optic 1
Light colour White
Required components:

NICHIA

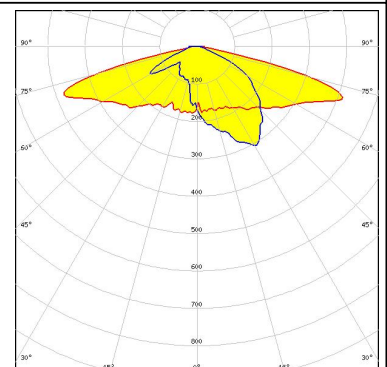
LED NVSxx19B/NVSxx19C
FWHM Asymmetric
Efficiency 84 %
Peak intensity 0.450 cd/lm
LEDs/each optic 1
Light colour White
Required components:

Transparent protective cover



NICHIA

LED NVSxx19B/NVSxx19C
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.580 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (SIMULATED):

OSRAM

Opto Semiconductors

LED Duris S5 (2 chip)
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.740 cd/lm
LEDs/each optic 1
Light colour White
Required components:

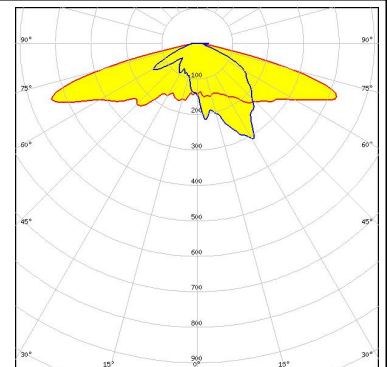
OSRAM

Opto Semiconductors

LED OSLO Square EC
FWHM Asymmetric
Efficiency 93 %
Peak intensity 0.700 cd/lm
LEDs/each optic 1
Light colour White
Required components:

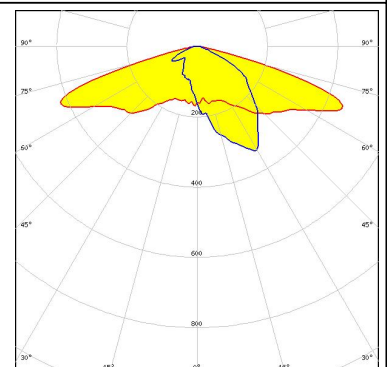
SAMSUNG

LED LH181A
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.630 cd/lm
LEDs/each optic 1
Light colour White
Required components:



SAMSUNG

LED LH181B
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.660 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (SIMULATED):

| | |
|--|--|
| <p> SEOUL SEMICONDUCTOR</p> <p>LED Z8Y19 FWHM Asymmetric Efficiency 93 % Peak intensity 0.770 cd/lm LEDs/each optic 1 Light colour White Required components:</p> |  |
| <p> SEOUL SEMICONDUCTOR</p> <p>LED Z8Y22 FWHM Asymmetric Efficiency 93 % Peak intensity 0.680 cd/lm LEDs/each optic 1 Light colour White Required components:</p> |  |

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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