

STRADA-2X2S-T3

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

TECHNICAL SPECIFICATIONS:

Dimensions	50.0 x 50.0 mm
Height	6.7 mm
Fastening	screw
ROHS compliant	yes ⓘ

MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
STRADA-2X2S-T3M	Multi-lens	Silicone	clear	
STRADA-2X2S-HLD	Holder	PA66	black	

ORDERING INFORMATION:

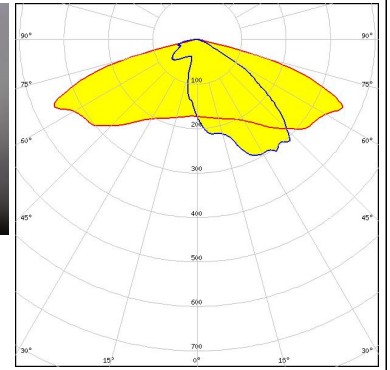
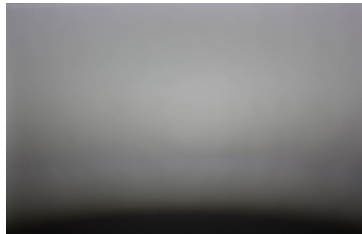
Component	Type	Qty in box	MOQ	MPQ	Box weight (kg)
FN15180_STRADA-2X2S-T3 » Box size: 480 x 280 x 165 mm	Multi-lens	420	28	28	6.2



PHOTOMETRIC DATA (MEASURED):

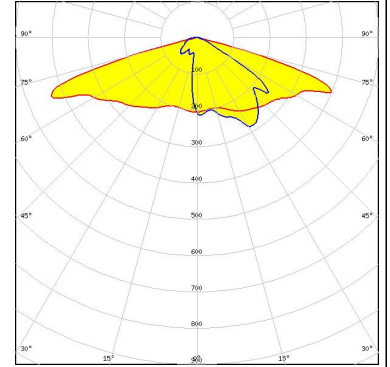
CREE LED

LED XD16
 FWHM / FWTM Asymmetric
 Efficiency 88 %
 Peak intensity 0.5 cd/lm
 LEDs/each optic 4
 Light colour White
 Required components:



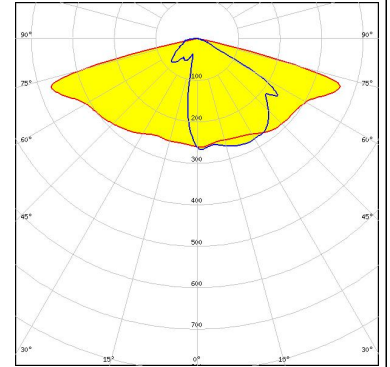
CREE LED

LED XD16
 FWHM / FWTM Asymmetric
 Efficiency 84 %
 Peak intensity 0.6 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



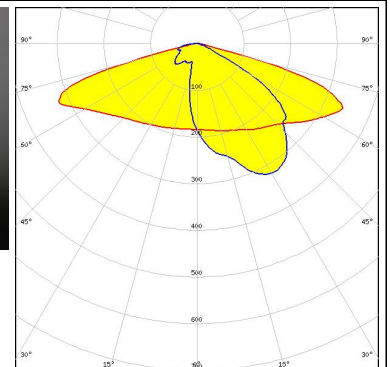
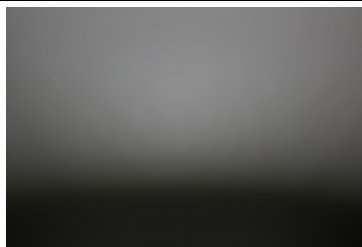
CREE LED

LED XP-G2
 FWHM / FWTM Asymmetric
 Efficiency 90 %
 Peak intensity 0.5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LUMILEDS

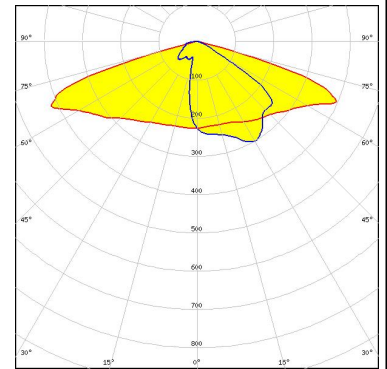
LED LUXEON V
 FWHM / FWTM Asymmetric
 Efficiency 89 %
 Peak intensity 0.5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



PHOTOMETRIC DATA (MEASURED):

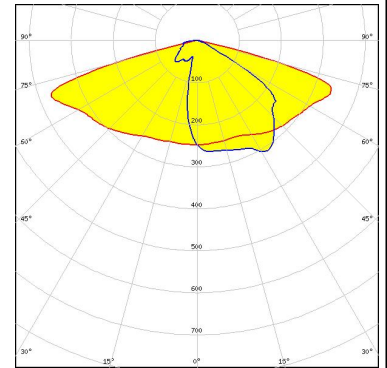
LUMILEDS

LED LUXEON V2
 FWHM / FWTM Asymmetric
 Efficiency 88 %
 Peak intensity 0.6 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



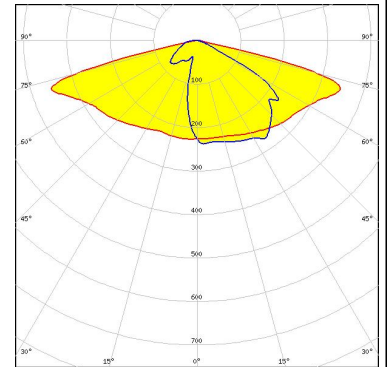
NICHIA

LED NVSW219D
 FWHM / FWTM Asymmetric
 Efficiency 90 %
 Peak intensity 0.5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



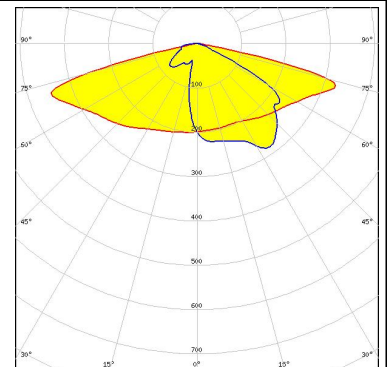
NICHIA

LED NVSW219F
 FWHM / FWTM Asymmetric
 Efficiency 89 %
 Peak intensity 0.5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



NICHIA

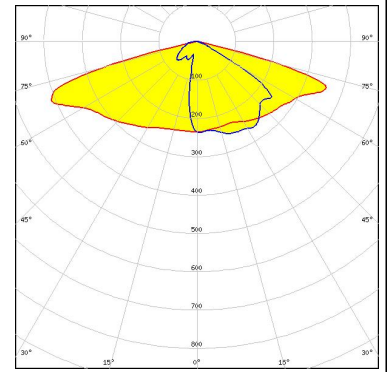
LED NVSW319B
 FWHM / FWTM Asymmetric
 Efficiency 89 %
 Peak intensity 0.5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



PHOTOMETRIC DATA (MEASURED):

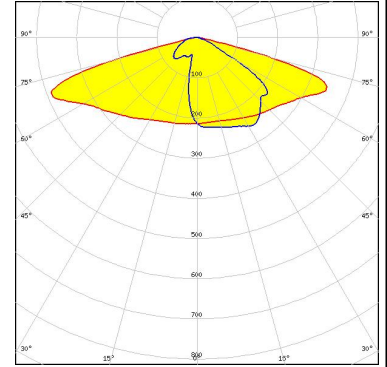
OSRAM
Opto Semiconductors

LED OSLON Square CSSRM2/CSSRM3
 FWHM / FWTM Asymmetric
 Efficiency 89 %
 Peak intensity 0.6 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



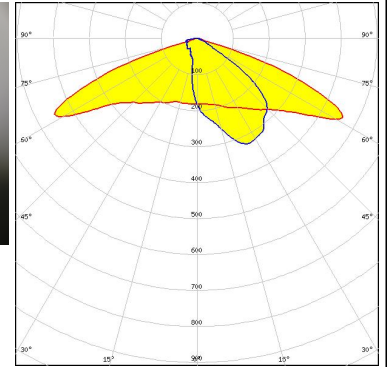
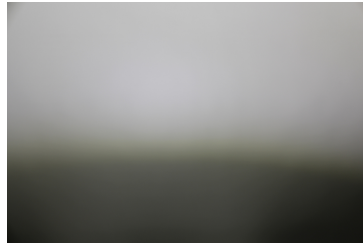
SEOUL
SEMICONDUCTOR

LED Z5M3
 FWHM / FWTM Asymmetric
 Efficiency 87 %
 Peak intensity 0.5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



SEOUL
SEMICONDUCTOR

LED Z8Y22
 FWHM / FWTM Asymmetric
 Efficiency 84 %
 Peak intensity 0.6 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



PHOTOMETRIC DATA (SIMULATED):

<p>CREE ⇄ LED</p> <p>LED: XB-D FWHM / FWTM: Asymmetric Efficiency: 89 % LEDs/each optic: 1 Light colour: White Required components:</p>	
<p>CREE ⇄ LED</p> <p>LED: XHP35 HD FWHM / FWTM: Asymmetric Efficiency: 90 % LEDs/each optic: 1 Light colour: White Required components:</p>	
<p>CREE ⇄ LED</p> <p>LED: XHP35 HI FWHM / FWTM: Asymmetric Efficiency: 91 % LEDs/each optic: 1 Light colour: White Required components:</p>	
<p>CREE ⇄ LED</p> <p>LED: XP-G2 HE FWHM / FWTM: Asymmetric Efficiency: 89 % Peak intensity: 0.4 cd/lm LEDs/each optic: 1 Light colour: White Required components:</p>	

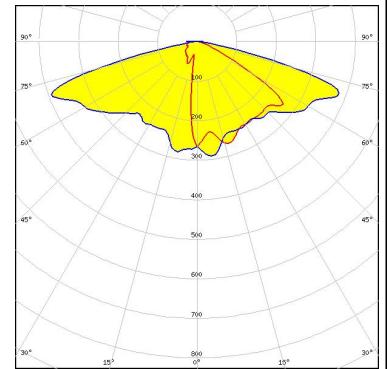
PHOTOMETRIC DATA (SIMULATED):

<p>CREE LED</p> <p>LED: XP-G3 FWHM / FWTM: Asymmetric Efficiency: 88 % Peak intensity: 0.4 cd/lm LEDs/each optic: 1 Light colour: White Required components:</p>	
<p>CREE LED</p> <p>LED: XP-G3 FWHM / FWTM: Asymmetric Efficiency: 73 % Peak intensity: 0.4 cd/lm LEDs/each optic: 1 Light colour: White Required components:</p> <p style="background-color: #ADD8E6; padding: 2px; display: inline-block;">Protective plate, glass</p>	
<p>CREE LED</p> <p>LED: XP-L HD FWHM / FWTM: Asymmetric Efficiency: 90 % Peak intensity: 0.4 cd/lm LEDs/each optic: 1 Light colour: White Required components:</p>	
<p>CREE LED</p> <p>LED: XP-L HI FWHM / FWTM: Asymmetric Efficiency: 90 % LEDs/each optic: 1 Light colour: White Required components:</p>	

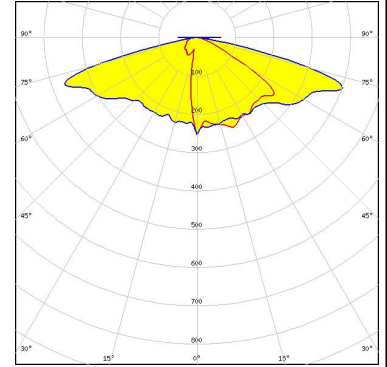
PHOTOMETRIC DATA (SIMULATED):



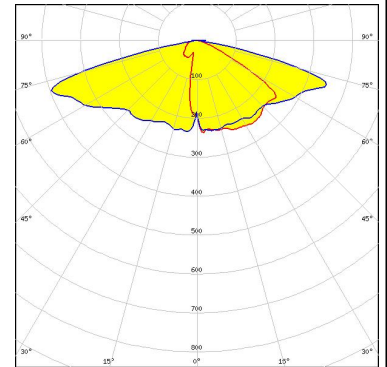
LED XQ-E HI
 FWHM / FWTM Asymmetric
 Efficiency 90 %
 LEDs/each optic 1
 Light colour White
 Required components:



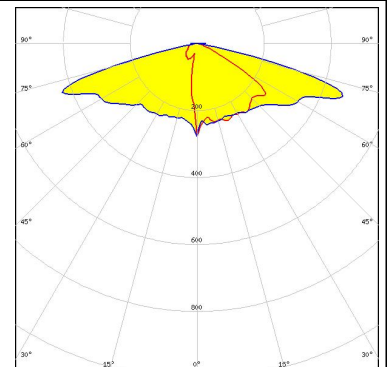
LED XT-E
 FWHM / FWTM Asymmetric
 Efficiency 90 %
 LEDs/each optic 1
 Light colour White
 Required components:



LED XT-E HVW
 FWHM / FWTM Asymmetric
 Efficiency 90 %
 LEDs/each optic 1
 Light colour White
 Required components:



LED LUXEON TX
 FWHM / FWTM Asymmetric
 Efficiency 90 %
 LEDs/each optic 1
 Light colour White
 Required components:



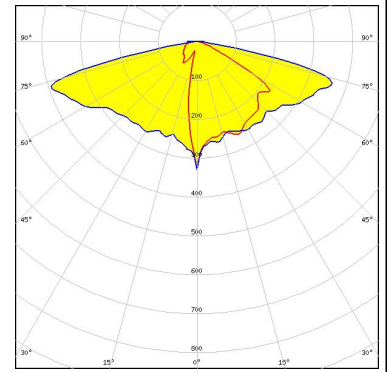
PHOTOMETRIC DATA (SIMULATED):

<p>NICHIA</p> <p>LED: NV4WB35AM FWHM / FWTM: Asymmetric Efficiency: 89 % Peak intensity: 0.5 cd/lm LEDs/each optic: 1 Light colour: White Required components:</p>	
<p>NICHIA</p> <p>LED: NVSxx19B/NVSxx19C FWHM / FWTM: Asymmetric Efficiency: 89 % LEDs/each optic: 1 Light colour: White Required components:</p>	
<p>OSRAM <small>Opto Semiconductors</small></p> <p>LED: OSCONIQ P 3737 (3W version) FWHM / FWTM: Asymmetric Efficiency: 88 % Peak intensity: 0.4 cd/lm LEDs/each optic: 1 Light colour: White Required components:</p>	
<p>OSRAM <small>Opto Semiconductors</small></p> <p>LED: OSLOM Square PC FWHM / FWTM: Asymmetric Efficiency: 90 % LEDs/each optic: 1 Light colour: White Required components:</p>	

PHOTOMETRIC DATA (SIMULATED):

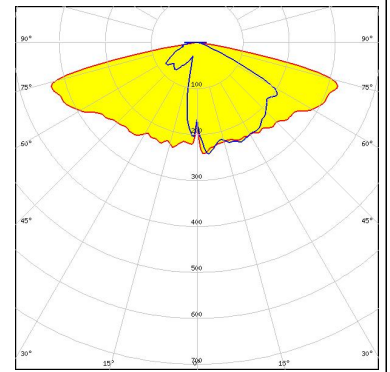
PHILIPS

LED Fortimo FastFlex LED 2x8 DA G4
FWHM / FWTM Asymmetric
Efficiency 90 %
Peak intensity 0.5 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHILIPS

LED Fortimo FastFlex LED 2x8 DAX G4
FWHM / FWTM Asymmetric
Efficiency 88 %
Peak intensity 0.4 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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