PRODUCT DATASHEET C12360_STRADA-2X2-DNW

STRADA-2X2-DNW

Soft wide with illuminance beam good uniformity

TECHNICAL SPECIFICATIONS:

Dimensions 50.0 x 50.0 mm 11.3 mm Height Fastening glue, pin, screw yes 🕕 **ROHS** compliant



MATERIAL SPECIFICATIONS:

Colour Component **Type** Material **Finish** STRADA-2X2-DNW Multi-lens **PMMA** clear

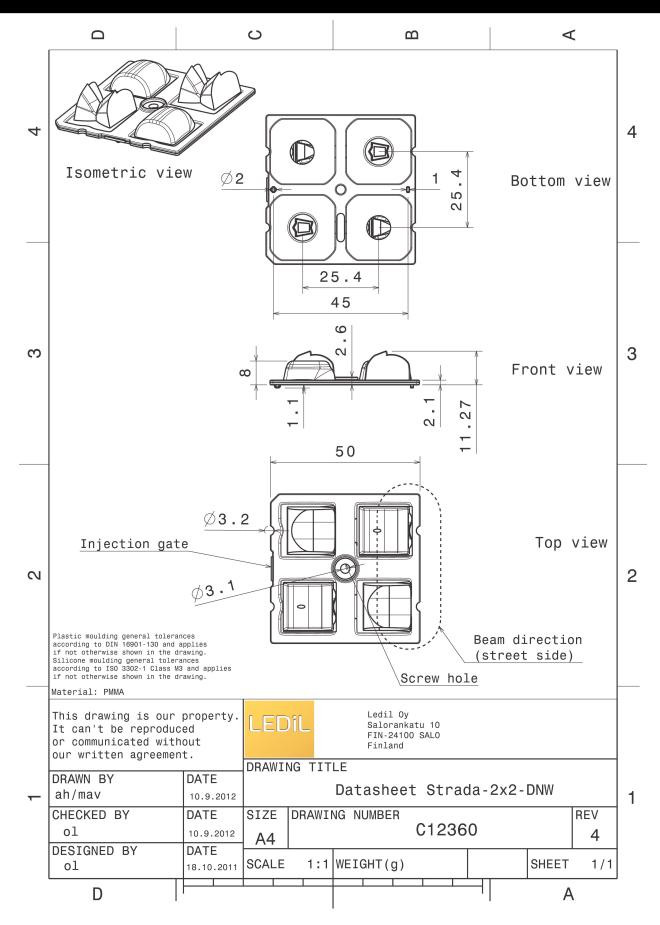
ORDERING INFORMATION:

Component Qty in box MOQ MPQ Box weight (kg) 160 160 8.2

C12360_STRADA-2X2-DNW 800 » Box size: 480 x 280 x 300 mm



PRODUCT DATASHEET C12360_STRADA-2X2-DNW



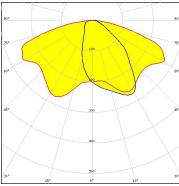
See also our general installation guide: www.ledil.com/installation_guide





LED QUICK FLUX XTP 2x4 xxx LS G5

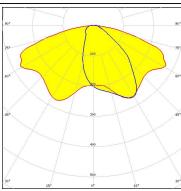
FWHM / FWTM Asymmetric
Efficiency 94 %
Peak intensity 0.6 cd/lm
LEDs/each optic 1
Light colour White
Required components:



CONET

LED QUICK FLUX XTP 2x6 xxx LS G5

FWHM / FWTM Asymmetric
Efficiency 94 %
Peak intensity 0.6 cd/lm
LEDs/each optic 1
Light colour White
Required components:

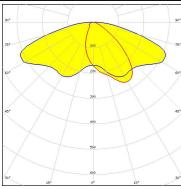


CREE \$

LED XM-L

FWHM / FWTM Asymmetric
Efficiency 93 %
Peak intensity 0.3 cd/lm

LEDs/each optic 1
Light colour White
Required components:

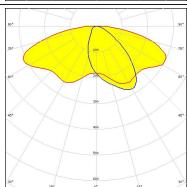


CREE \$

Required components:

LED XM-L2

FWHM / FWTM Asymmetric
Efficiency 94 %
Peak intensity 0.5 cd/lm
LEDs/each optic 1
Light colour White



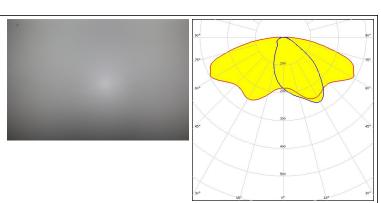


CREE 💠

LED XM-L3

FWHM / FWTM 158.0 + 65.0° / 180.0 + 127.0°

Efficiency 96 %
Peak intensity 0.5 cd/lm
LEDs/each optic 1
Light colour White
Required components:

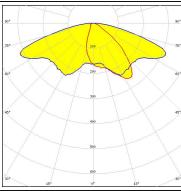


CREE ÷

LED XP-G

FWHM / FWTM Asymmetric
Efficiency 93 %
Peak intensity 0.4 cd/lm

LEDs/each optic 1
Light colour White
Required components:

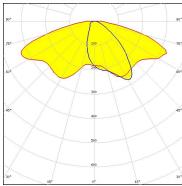


CREE \$

LED XP-G2

FWHM / FWTM Asymmetric
Efficiency 94 %
Peak intensity 0.6 cd/lm

LEDs/each optic 1
Light colour White
Required components:

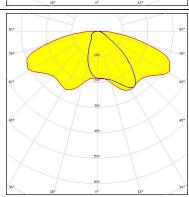


CREE 💠

LED XP-G3

FWHM / FWTM Asymmetric
Efficiency 95 %
Peak intensity 0.5 cd/lm
LEDs/each optic 1
Light colour White

Required components:





CREE \$

LED XP-G3

FWHM / FWTM Asymmetric Efficiency 89 %

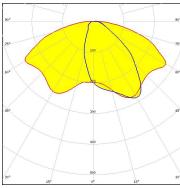
Peak intensity 0.5 cd/lm

LEDs/each optic

Light colour White

Required components:

C17580_STRADA-2X2-SHD-WHT



CREE ÷

LED XP-G3

FWHM / FWTM Asymmetric

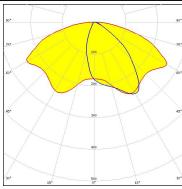
Efficiency 79 %

Peak intensity 0.5 cd/lm

LEDs/each optic 1

Light colour White Required components:

C17677_STRADA-2X2-SHD-BLK



CREE \$

LED XP-L HD

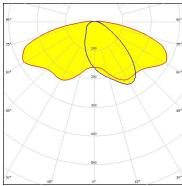
FWHM / FWTM Asymmetric

Efficiency 94 %

Peak intensity 0.5 cd/lm

LEDs/each optic 1 Light colour White

Required components:



CREE \$

LED XP-L HI

FWHM / FWTM Asymmetric

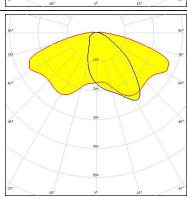
Efficiency 94 %

Peak intensity 0.6 cd/lm

LEDs/each optic 1

Light colour White

Required components:



Published: 20/02/2020

5/22



CREE 💠

LED XP-L2

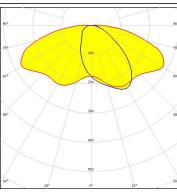
FWHM / FWTM Asymmetric

Efficiency 94 %
Peak intensity 0.4 cd/lm

Peak intensity 0.4 cd/lr LEDs/each optic 1

Light colour White

Required components:



CREE \$

LED XT-E

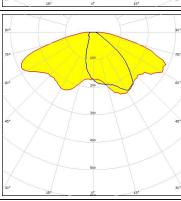
FWHM / FWTM Asymmetric

Efficiency 93 %

Peak intensity 0.3 cd/lm

LEDs/each optic 1

Light colour White Required components:



CREE \$

LED XT-E HVW

FWHM / FWTM Asymmetric

Efficiency %

LEDs/each optic 1
Light colour White
Required components:

MUMILEDS

LED LUXEON MZ

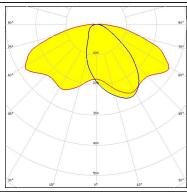
FWHM / FWTM Asymmetric

Efficiency 94 %

Peak intensity 0.4 cd/lm

LEDs/each optic 1

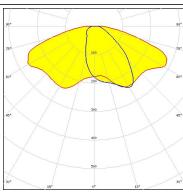
Light colour White Required components:







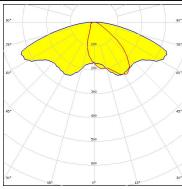
LUXEON Q LED $\mathsf{FWHM}\,/\,\mathsf{FWTM}$ Asymmetric Efficiency 94 % Peak intensity 0.6 cd/lm LEDs/each optic Light colour White



LUMILEDS

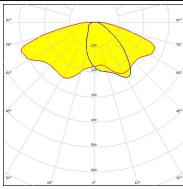
Required components:

LED LUXEON Rebel ES FWHM / FWTM Asymmetric Efficiency 93 % Peak intensity 0.3 cd/lm LEDs/each optic 1 White Light colour Required components:



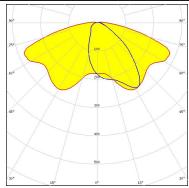
LUMILEDS

LED LUXEON T $\mathsf{FWHM}\,/\,\mathsf{FWTM}$ Asymmetric Efficiency 93 % Peak intensity 0.6 cd/lm LEDs/each optic Light colour White Required components:



LUMILEDS

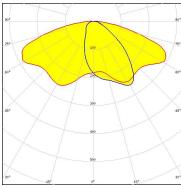
LED LUXEON TX FWHM / FWTM Asymmetric 94 % Efficiency Peak intensity 0.6 cd/lm LEDs/each optic White Light colour Required components:







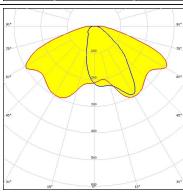
LED LUXEON V2 $\mathsf{FWHM}\,/\,\mathsf{FWTM}$ Asymmetric Efficiency 94 % Peak intensity 0.5 cd/lm LEDs/each optic Light colour White



LUMILEDS

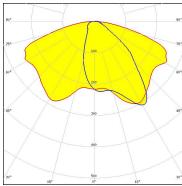
Required components:

LED LUXEON Z ES FWHM / FWTM Asymmetric Efficiency 94 % Peak intensity 0.6 cd/lm LEDs/each optic 1 White Light colour Required components:



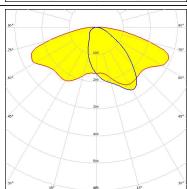
LED RecLED 122x50mm 1900lm 730 2x4 Opt G1

 $\mathsf{FWHM}\,/\,\mathsf{FWTM}$ Asymmetric Efficiency 97 % Peak intensity 0.6 cd/lm LEDs/each optic Light colour White Required components:

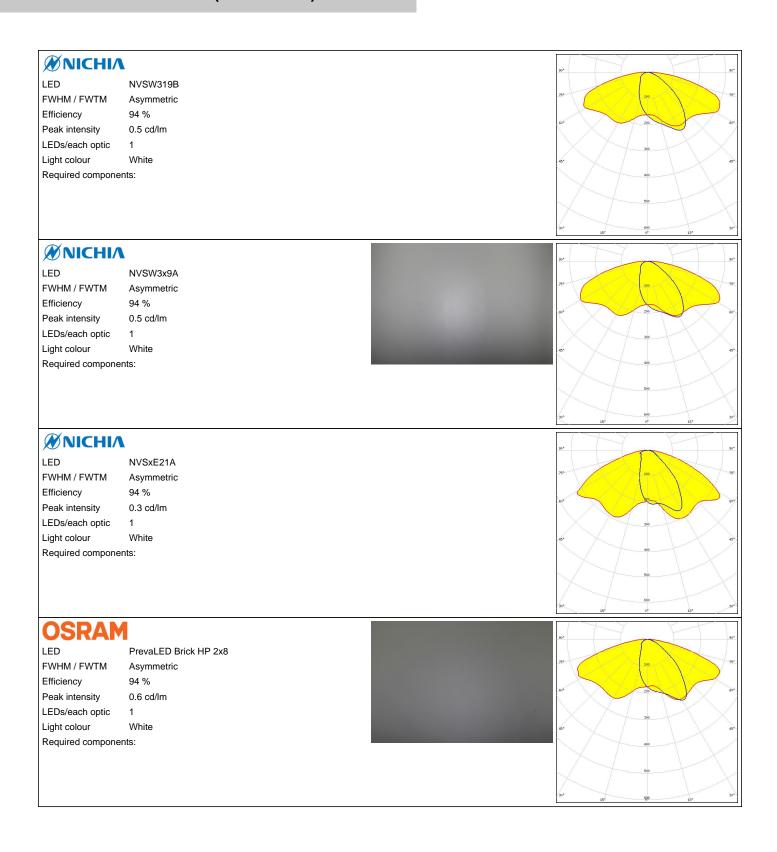


WNICHIA

LED NVSW219F FWHM / FWTM Asymmetric Efficiency 94 % Peak intensity 0.6 cd/lm LEDs/each optic White Light colour Required components:







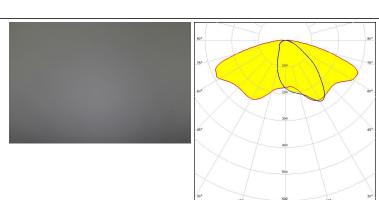
PRODUCT DATASHEET C12360_STRADA-2X2-DNW

PHOTOMETRIC DATA (MEASURED):

OSRAM

LED OSLON Square CSSRM2/CSSRM3

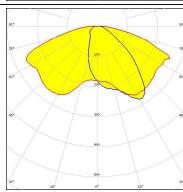
FWHM / FWTM Asymmetric
Efficiency 94 %
Peak intensity 0.6 cd/lm
LEDs/each optic 1
Light colour White
Required components:



OSRAM

Opto Semiconductor

LED OSLON Square PC
FWHM / FWTM Asymmetric
Efficiency 93 %
Peak intensity 0.5 cd/lm
LEDs/each optic 1
Light colour White

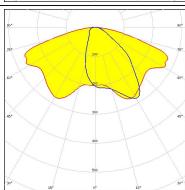


PHILIPS

Required components:

LED Fortimo FastFlex LED 2x8 DA G4

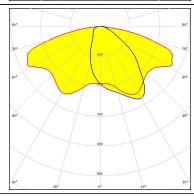
FWHM / FWTM Asymmetric
Efficiency 94 %
Peak intensity 0.7 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHILIPS

LED Fortimo FastFlex LED 2x8 DA G4+

FWHM / FWTM Asymmetric
Efficiency 97 %
Peak intensity 0.6 cd/lm
LEDs/each optic 1
Light colour White
Required components:





PHILIPS

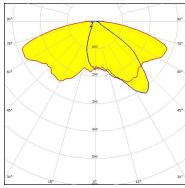
Required components:

LED Fortimo FastFlex LED 2x8 DAX G4

FWHM / FWTM Asymmetric
Efficiency 94 %

LEDs/each optic 1

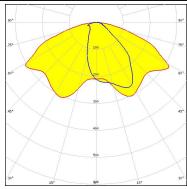
Light colour White



SAMSUNG

LED HILOM RC12 Z (LH181B)

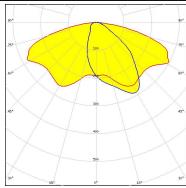
FWHM / FWTM Asymmetric
Efficiency 97 %
Peak intensity 0.5 cd/lm
LEDs/each optic 1
Light colour White
Required components:



SAMSUNG

LED HILOM RH12 Z (LH351C)

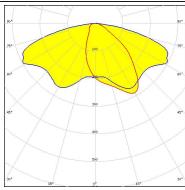
FWHM / FWTM Asymmetric
Efficiency 97 %
Peak intensity 0.6 cd/lm
LEDs/each optic 1
Light colour White
Required components:



SAMSUNG

LED HILOM RH16 (LH351C)

FWHM / FWTM Asymmetric
Efficiency 94 %
Peak intensity 0.6 cd/lm
LEDs/each optic 1
Light colour White
Required components:



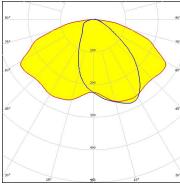


SAMSUNG

LED HILOM RM12 Z (LH502C)

FWHM / FWTM Asymmetric
Efficiency 96 %
Peak intensity 0.4 cd/lm
LEDs/each optic 1
Light colour White

Required components:



SAMSUNG

LED HILOM RM16 Z (LH502C)

FWHM / FWTM Asymmetric

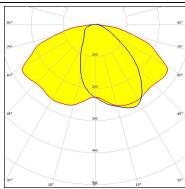
Efficiency 98 %

Peak intensity 0.4 cd/lm

LEDs/each optic 1

Light colour White

Required components:

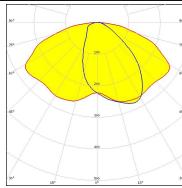


SAMSUNG

LED HILOM RM8 Z (LH502C)

FWHM / FWTM Asymmetric
Efficiency 97 %
Peak intensity 0.4 cd/lm
LEDs/each optic 1
Light colour White

Required components:



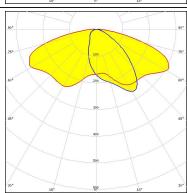
SAMSUNG

FWHM / FWTM Asymmetric

Efficiency 94 %
Peak intensity 0.6 cd/lm
LEDs/each optic 1

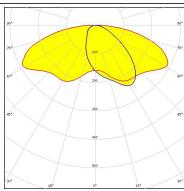
White

Light colour W Required components:



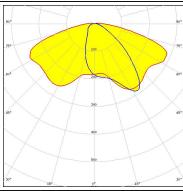
SAMSUNG

LH351D $\mathsf{FWHM}\,/\,\mathsf{FWTM}$ Asymmetric Efficiency 94 % Peak intensity 0.5 cd/lm LEDs/each optic Light colour White Required components:



SAMSUNG

LED LH351Z FWHM / FWTM Asymmetric Efficiency 94 % Peak intensity 0.6 cd/lm LEDs/each optic 1 White Light colour Required components:



SCITEC Elektronik GmbH

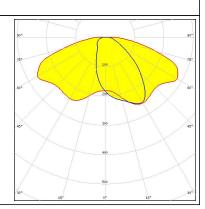
LED LED-Pa-L15c2W11c2-xxx-C050-01

FWHM / FWTM Asymmetric Efficiency 97 % Peak intensity 0.6 cd/lm LEDs/each optic Light colour White Required components:

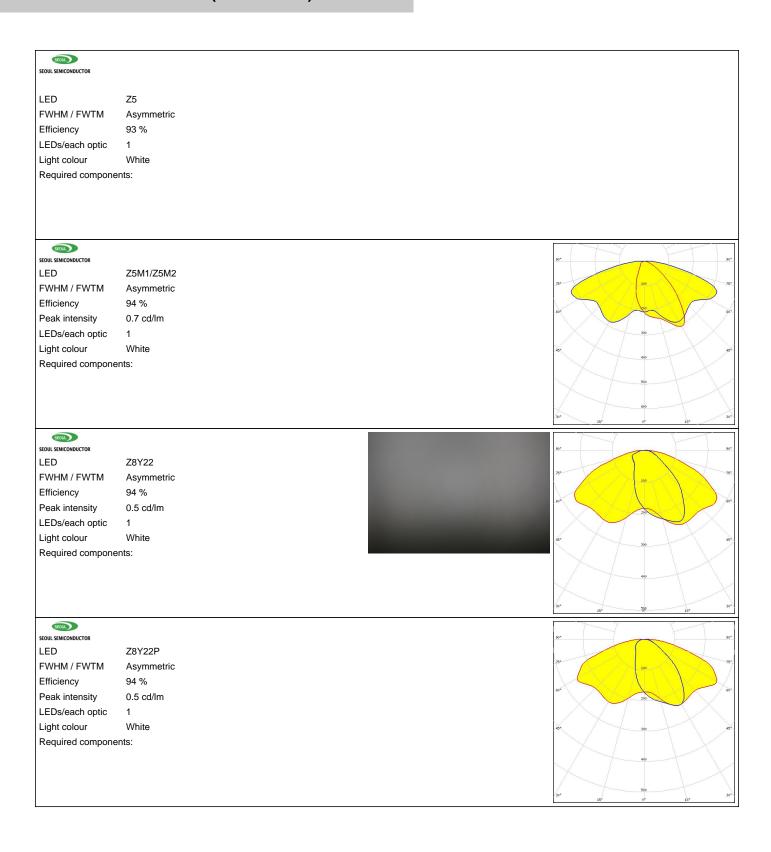


SEOUL SEMICONDUCTOR

LED Acrich MJT 4040 FWHM / FWTM Asymmetric Efficiency 94 % Peak intensity 0.5 cd/lm LEDs/each optic White Light colour Required components:





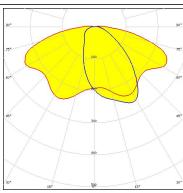




TOSHIBA

Leading Innovation

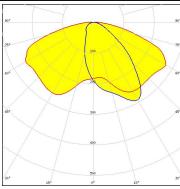
LED TL1L3
FWHM / FWTM Asymmetric
Efficiency 94 %
Peak intensity 0.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:



TOSHIBA

Leading Innovation >>

LED TL1L4
FWHM / FWTM Asymmetric
Efficiency 94 %
Peak intensity 0.5 cd/lm
LEDs/each optic 1
Light colour White
Required components:



TRIDONIC

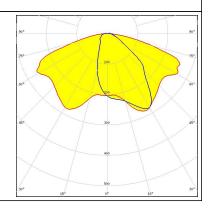
LED RLE 2x4 2000lm HP EXC2 OTD

FWHM / FWTM Asymmetric
Efficiency 94 %
Peak intensity 0.7 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED RLE 2x8 4000lm HP EXC2 OTD

FWHM / FWTM Asymmetric
Efficiency 94 %
Peak intensity 0.7 cd/lm
LEDs/each optic 1
Light colour White
Required components:

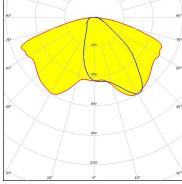




TRIDONIC

LED RLE G1 49x121mm 2000lm xxx EXC OTD

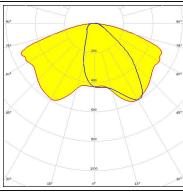
FWHM / FWTM Asymmetric
Efficiency 94 %
Peak intensity 1 cd/lm
LEDs/each optic 1
Light colour White
Required components:



TRIDONIC

LED RLE G1 49x133mm 2000lm xxx EXC OTD

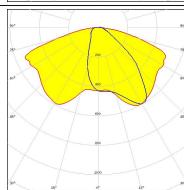
FWHM / FWTM Asymmetric
Efficiency 94 %
Peak intensity 1 cd/lm
LEDs/each optic 1
Light colour White
Required components:



TRIDONIC

LED RLE G1 49x223mm 4000lm xxx EXC OTD

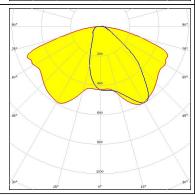
FWHM / FWTM Asymmetric
Efficiency 94 %
Peak intensity 1 cd/lm
LEDs/each optic 1
Light colour White
Required components:



TRIDONIC

LED RLE G1 49x245mm 4000lm xxx EXC OTD

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





CREE 💠

_ED XP-G2

FWHM / FWTM Asymmetric Efficiency 91 %

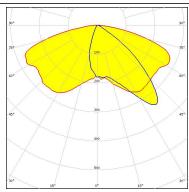
Peak intensity 0.7 cd/lm

LEDs/each optic 1

Light colour White

Required components:

C17580_STRADA-2X2-SHD-WHT



CREE \$

LED XP-G2 HE

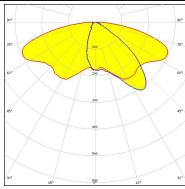
FWHM / FWTM Asymmetric Efficiency 94 %

Peak intensity 0.6 cd/lm

LEDs/each optic 1

Light colour White

Required components:



CREE 💠

LED XP-G3

FWHM / FWTM Asymmetric

Efficiency 73 %

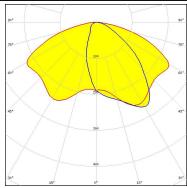
Peak intensity 0.4 cd/lm

LEDs/each optic 1
Light colour White

Required components:

C17580_STRADA-2X2-SHD-WHT

Protective plate, glass



CREE \$

LED XP-G3

FWHM / FWTM Asymmetric

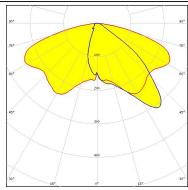
Efficiency 77 %
Peak intensity 0.4 cd/lm

LEDs/each optic 1

Light colour White

Required components:

Protective plate, glass





CREE 💠

XP-L2

 $\mathsf{FWHM}\,/\,\mathsf{FWTM}$ Asymmetric

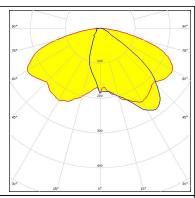
Efficiency 78 %

Peak intensity 0.4 cd/lm

LEDs/each optic Light colour White

Required components:

Protective plate, glass



CREE 🕏

XQ-E HD FWHM / FWTM Asymmetric

Efficiency 93 %

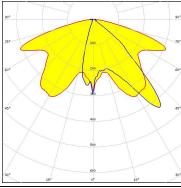
LEDs/each optic 1

White

White

Required components:

Light colour



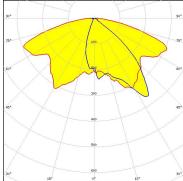
LUMILEDS

LED LUXEON H50-2

 $\mathsf{FWHM}\,/\,\mathsf{FWTM}$ Asymmetric

Efficiency % LEDs/each optic 1

Light colour Required components:



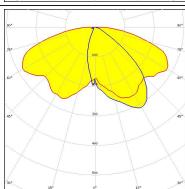
WNICHIA

LED NV4WB35AM FWHM / FWTM Asymmetric

95 % Efficiency Peak intensity 0.5 cd/lm

LEDs/each optic White Light colour

Required components:

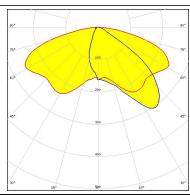




WNICHIA

LED NVSW519A
FWHM / FWTM Asymmetric
Efficiency 80 %
Peak intensity 0.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:

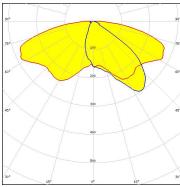
Protective plate, glass



WNICHIA

LED NVSW519A
FWHM / FWTM Asymmetric
Efficiency 93 %
Peak intensity 0.5 cd/lm
LEDs/each optic 1
Light colour White

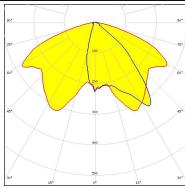
Required components:



WNICHIA

LED NVSxE21A
FWHM / FWTM Asymmetric
Efficiency 78 %
Peak intensity 0.5 cd/lm
LEDs/each optic 1
Light colour White

Protective plate, glass

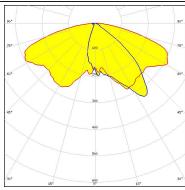


WNICHIA

Required components:

LED NVSxx19B/NVSxx19C

FWHM / FWTM Asymmetric
Efficiency 94 %
Peak intensity 0.6 cd/lm
LEDs/each optic 1
Light colour White
Required components:



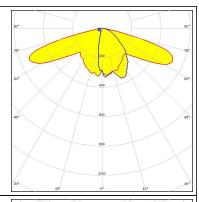
PRODUCT DATASHEET C12360_STRADA-2X2-DNW

PHOTOMETRIC DATA (SIMULATED):

OSRAM

LED OSCONIQ P 3737 (2W version)

FWHM / FWTM Asymmetric Efficiency 94 % Peak intensity 0.7 cd/lm LEDs/each optic Light colour White Required components:



OSRAM

LED OSCONIQ P 3737 (3W version)

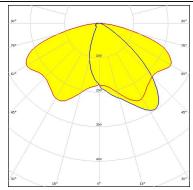
FWHM / FWTM Asymmetric Efficiency 94 % Peak intensity 0.5 cd/lm LEDs/each optic 1 White Light colour Required components:

OSRAM Opto Semiconductors

LED OSCONIQ P 3737 (3W version)

FWHM / FWTM Asymmetric Efficiency 78 % Peak intensity 0.4 cd/lm LEDs/each optic 1 Light colour White

Protective plate, glass



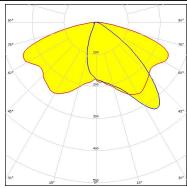
OSRAM

Required components:

LED OSLON Square CSSRM2/CSSRM3

FWHM / FWTM Asymmetric 80 % Efficiency Peak intensity 0.5 cd/lm LEDs/each optic White Light colour Required components:

Protective plate, glass



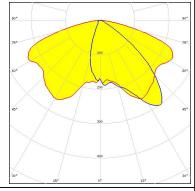


OSRAM

LED OSLON Square CSSRM2/CSSRM3

FWHM / FWTM Asymmetric Efficiency 78 % Peak intensity 0.5 cd/lm LEDs/each optic Light colour White Required components:

Protective plate, glass



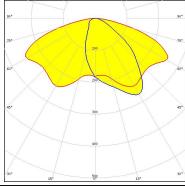
SAMSUNG

LED HiLOM RH12 Z (LH351C)

FWHM / FWTM Asymmetric Efficiency 80 % Peak intensity 0.4 cd/lm LEDs/each optic 1 White Light colour

Protective plate, glass

Required components:



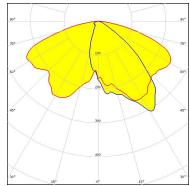
SEOUL

LED Acrich MJT 4040 $\mathsf{FWHM}\,/\,\mathsf{FWTM}$ Asymmetric

Efficiency 78 % Peak intensity 0.4 cd/lm LEDs/each optic 1

Light colour White Required components:

Protective plate, glass





PRODUCT DATASHEET C12360_STRADA-2X2-DNW

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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