PRODUCT DATASHEET C13699_STRADA-2X2-DN

STRADA-2X2-DN

Beam for area lighting with shorter illumination distances

TECHNICAL SPECIFICATIONS:

Dimensions 50.0 x 50.0 mm

Height 8.1 mm

Fastening pin, screw

ROHS compliant yes 1



MATERIAL SPECIFICATIONS:

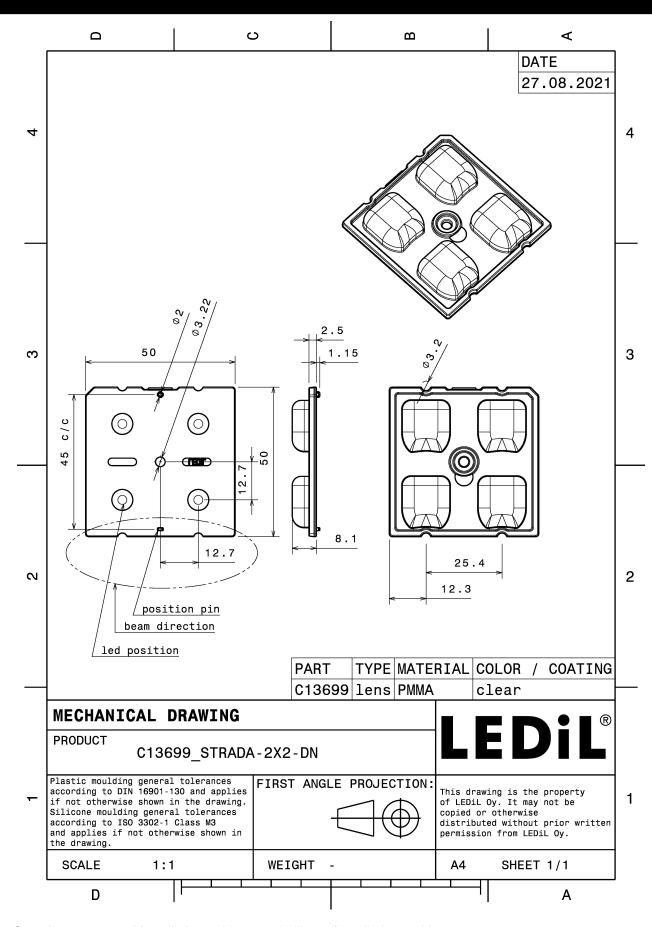
ComponentTypeMaterialColourFinishSTRADA-2X2-DNMulti-lensPMMAclear

ORDERING INFORMATION:

Component Qty in box MOQ MPQ Box weight (kg)

C13699_STRADA-2X2-DN 800 160 160 7.7 » Box size: 480 x 280 x 300 mm

PRODUCT DATASHEET C13699_STRADA-2X2-DN



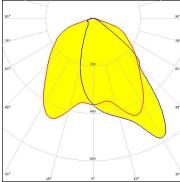
See also our general installation guide: www.ledil.com/installation_guide





LED QUICK FLUX XTP 2x4 xxx LS G5

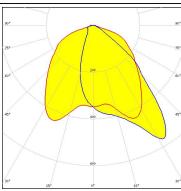
 $\mathsf{FWHM}\,/\,\mathsf{FWTM}$ Asymmetric Efficiency 94 % Peak intensity 0.7 cd/lm LEDs/each optic Light colour White Required components:



COMET

LED QUICK FLUX XTP 2x6 xxx LS G5

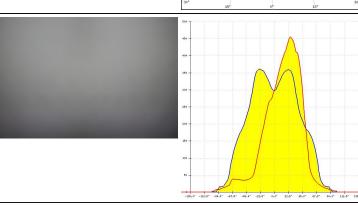
FWHM / FWTM Asymmetric Efficiency 94 % Peak intensity 0.7 cd/lm LEDs/each optic 1 White Light colour Required components:



CREE - LED

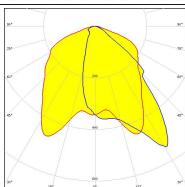
LED XD16 FWHM / FWTM Asymmetric Efficiency 94 % Peak intensity 0.5 cd/lm

LEDs/each optic Light colour White Required components:



CREE - LED

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







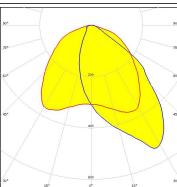
LED XM-I

FWHM / FWTM Asymmetric Efficiency 94 %

Peak intensity 0.7 cd/lm

LEDs/each optic 1 Light colour White

Required components:



CREE - LED

LED XP-G2

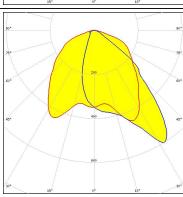
FWHM / FWTM Asymmetric

Efficiency 94 %

Peak intensity 0.8 cd/lm

LEDs/each optic 1

Light colour White Required components:



CREE - LED

LED XP-G3

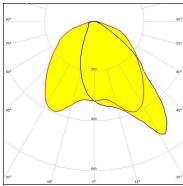
FWHM / FWTM Asymmetric

Efficiency 97 %

Peak intensity 0.7 cd/lm

LEDs/each optic 1 Light colour White

Required components:



CREE - LED

LED XP-G3

FWHM / FWTM Asymmetric

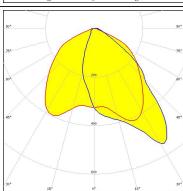
Efficiency 91 %
Peak intensity 0.7 cd/lm

LEDs/each optic 1

Light colour White

Required components:

C17580_STRADA-2X2-SHD-WHT





CREE \$\text{LED}

LED XP-G3

FWHM / FWTM Asymmetric Efficiency 82 %

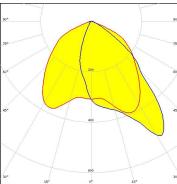
Efficiency 82 %
Peak intensity 0.7 cd/lm

LEDs/each optic 1

Light colour White

Required components:

C17677_STRADA-2X2-SHD-BLK



CREE - LED

LED XP-G3

FWHM / FWTM Asymmetric

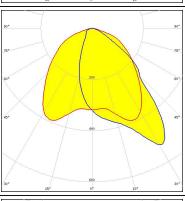
Efficiency 90 %

Peak intensity 0.7 cd/lm

LEDs/each optic 1

Light colour White Required components:

Protective plate, glass



CREE - LED

LED XP-L HD

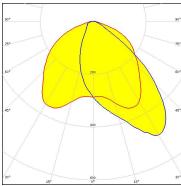
FWHM / FWTM Asymmetric

Efficiency 94 %

Peak intensity 0.6 cd/lm

LEDs/each optic 1 Light colour White

Required components:



CREE - LED

LED XP-L HI

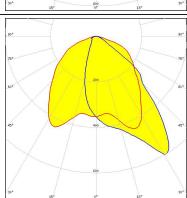
FWHM / FWTM Asymmetric

Efficiency 94 %

Peak intensity 0.8 cd/lm LEDs/each optic 1

Light colour White

Required components:





CREE \$\text{LED}

LED XP-L2

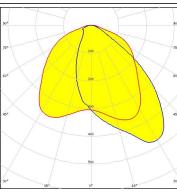
FWHM / FWTM Asymmetric 94 %

Efficiency Peak intensity 0.6 cd/lm

LEDs/each optic

Light colour White

Required components:



CREE - LED

LED

FWHM / FWTM Asymmetric

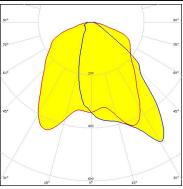
Efficiency 94 %

0.7 cd/lm

Peak intensity LEDs/each optic 1

White Light colour

Required components:



LUMILEDS

LUXEON MZ LED

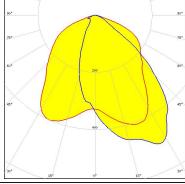
 $\mathsf{FWHM}\,/\,\mathsf{FWTM}$ Asymmetric

Efficiency 94 %

Peak intensity 0.6 cd/lm

LEDs/each optic Light colour White

Required components:



LUMILEDS

LED LUXEON Q

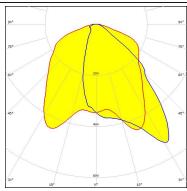
FWHM / FWTM Asymmetric

94 % Efficiency

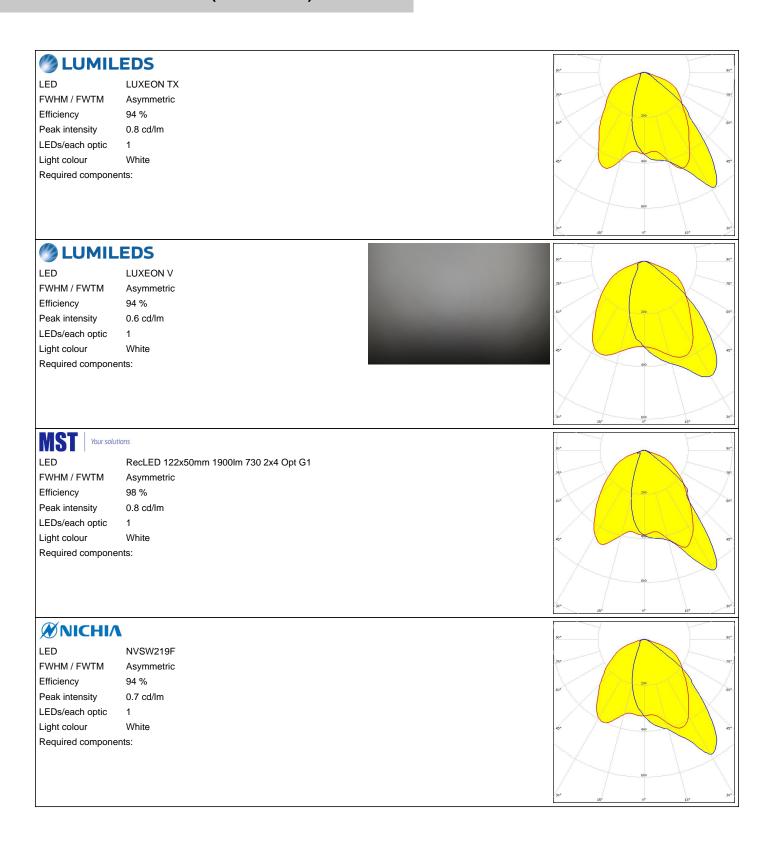
Peak intensity 0.7 cd/lm LEDs/each optic

White Light colour

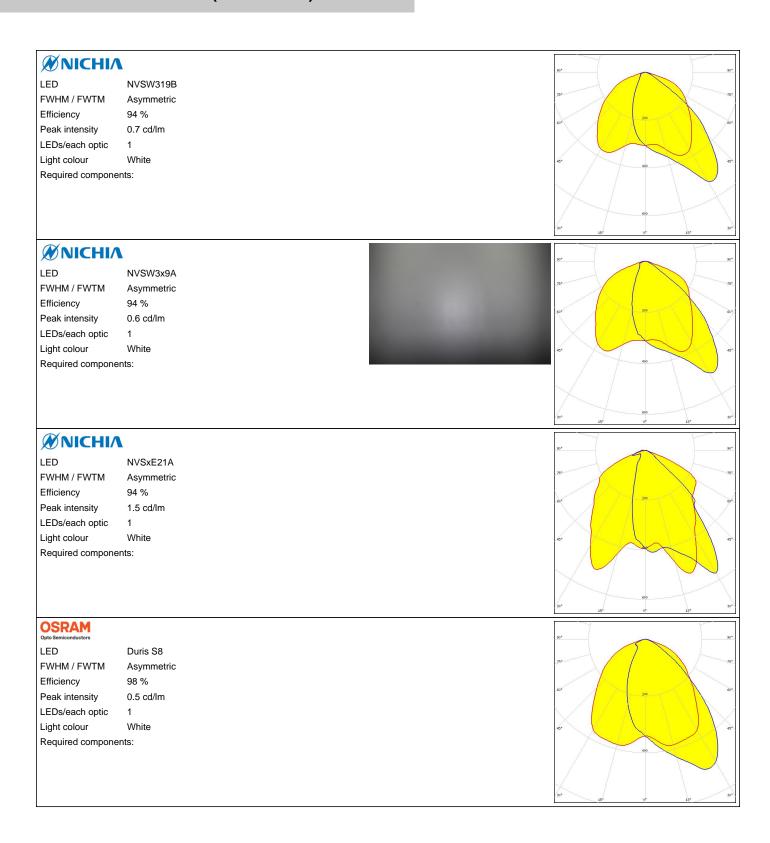
Required components:











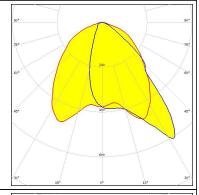


OSRAM

LED OSCONIQ P 3737 (2W version)

FWHM / FWTM Asymmetric Efficiency 92 % Peak intensity 0.7 cd/lm LEDs/each optic Light colour White Required components:

Protective plate, glass

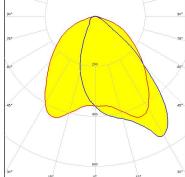


OSRAM

LED OSCONIQ P 3737 (3W version)

FWHM / FWTM Asymmetric Efficiency 92 % Peak intensity 0.7 cd/lm LEDs/each optic 1 White Light colour Required components:

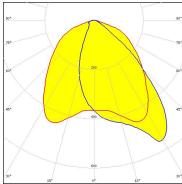
Protective plate, glass



OSRAM Opto Semiconductors

LED OSCONIQ P 3737 (3W version)

 $\mathsf{FWHM}\,/\,\mathsf{FWTM}$ Asymmetric Efficiency 98 % Peak intensity 0.7 cd/lm LEDs/each optic Light colour White Required components:

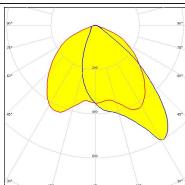


OSRAM

LED

OSLON Square CSSRM2/CSSRM3

FWHM / FWTM Asymmetric Efficiency 98 % Peak intensity 0.7 cd/lm LEDs/each optic White Light colour Required components:



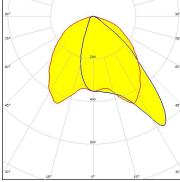


OSRAM

LED OSLON Square CSSRM2/CSSRM3

FWHM / FWTM Asymmetric
Efficiency 91 %
Peak intensity 0.8 cd/lm
LEDs/each optic 1
Light colour White
Required components:

Protective plate, glass

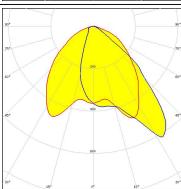


OSRAM

Opto Semiconducto

LED OSLON Square PC
FWHM / FWTM Asymmetric
Efficiency 94 %
Peak intensity 0.8 cd/lm
LEDs/each optic 1

Light colour White Required components:



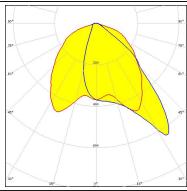
PHILIPS

LED Fortimo FastFlex LED 2x8 DA G4

FWHM / FWTM Asymmetric

Efficiency %
Peak intensity 0.8 cd/lm
LEDs/each optic 1

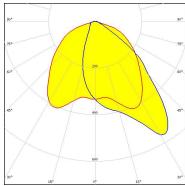
Light colour White Required components:



PHILIPS

LED Fortimo FastFlex LED 2x8 DA G4+

FWHM / FWTM Asymmetric
Efficiency 98 %
Peak intensity 0.7 cd/lm
LEDs/each optic 1
Light colour White
Required components:

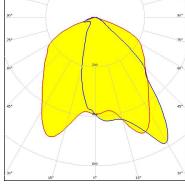




SAMSUNG

HiLOM RC12 Z (LH181B)

 $\mathsf{FWHM}\,/\,\mathsf{FWTM}$ Asymmetric Efficiency 99 % Peak intensity 0.7 cd/lm LEDs/each optic Light colour White

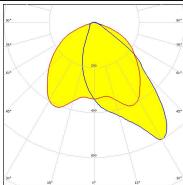


SAMSUNG

Required components:

LED HiLOM RH12 Z (LH351C)

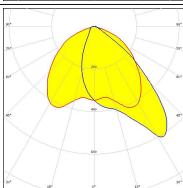
FWHM / FWTM Asymmetric Efficiency 98 % Peak intensity 0.7 cd/lm LEDs/each optic 1 White Light colour Required components:



SAMSUNG

LED HiLOM RH16 (LH351C)

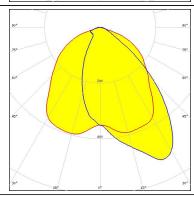
FWHM / FWTM Asymmetric Efficiency 94 % Peak intensity 0.7 cd/lm LEDs/each optic Light colour White Required components:



SAMSUNG

HiLOM RM12 Z (LH502C)

FWHM / FWTM Asymmetric Efficiency 98 % Peak intensity 0.6 cd/lm LEDs/each optic White Light colour Required components:



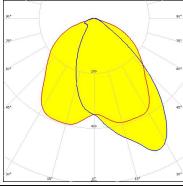


SAMSUNG

LED HILOM RM16 Z (LH502C)

FWHM / FWTM Asymmetric
Efficiency 99 %
Peak intensity 0.6 cd/lm
LEDs/each optic 1
Light colour White

Required components:



SAMSUNG

LED HILOM RM8 Z (LH502C)

FWHM / FWTM Asymmetric

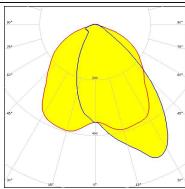
Efficiency 98 %

Peak intensity 0.6 cd/lm

LEDs/each optic 1

Light colour White

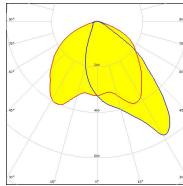
Required components:



SAMSUNG

LED LH351B
FWHM / FWTM Asymmetric
Efficiency 94 %
Peak intensity 0.7 cd/lm

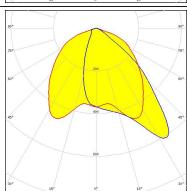
LEDs/each optic 1
Light colour White
Required components:



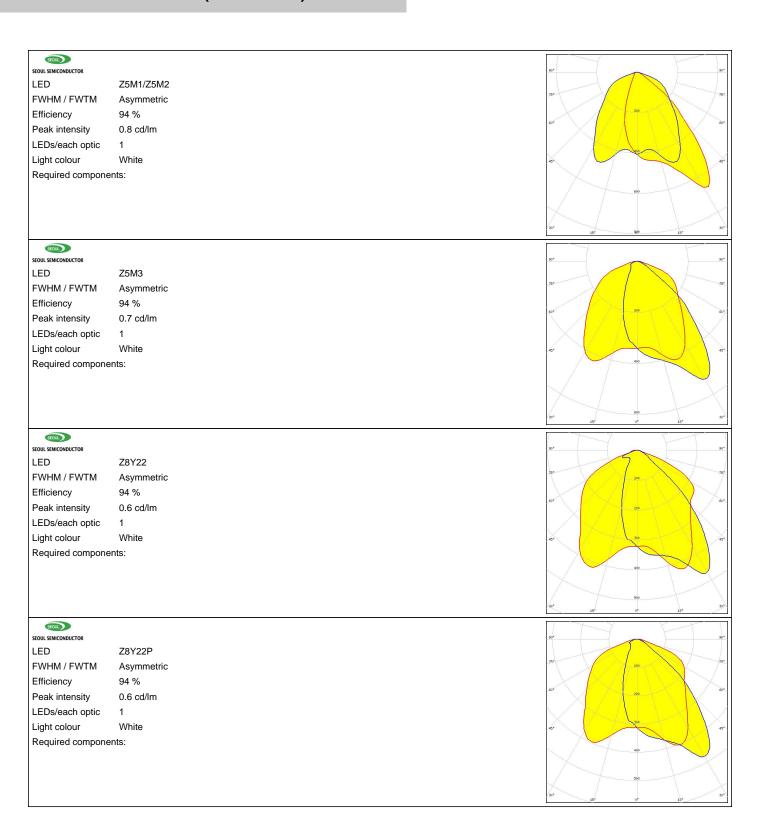
SGITGC

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

FWHM / FWTM Asymmetric
Efficiency 98 %
Peak intensity 0.7 cd/lm
LEDs/each optic 1
Light colour White
Required components:





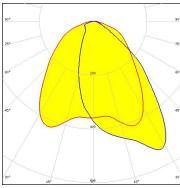




TOSHIBA

Leading innovation

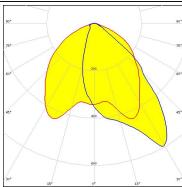
LED TL1L3
FWHM / FWTM Asymmetric
Efficiency 94 %
Peak intensity 0.6 cd/lm
LEDs/each optic 1
Light colour White
Required components:



TOSHIBA

Leading Innovation

LED TL1L4
FWHM / FWTM Asymmetric
Efficiency 91 %
Peak intensity 0.7 cd/lm
LEDs/each optic 1
Light colour White
Required components:

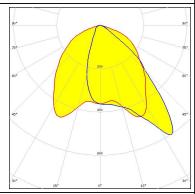


TRIDONIC

LED RLE 2x4 2000lm HP EXC2 OTD

FWHM / FWTM Asymmetric
Efficiency 92 %
Peak intensity 0.7 cd/lm
LEDs/each optic 1
Light colour White
Required components:

Protective plate, glass



TRIDONIC

LED RLE 2x4 2000lm HP EXC2 OTD

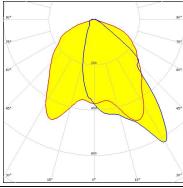
FWHM / FWTM Asymmetric
Efficiency 94 %
Peak intensity 0.8 cd/lm
LEDs/each optic 1
Light colour White
Required components:



TRIDONIC

RLE 2x8 4000lm HP EXC2 OTD

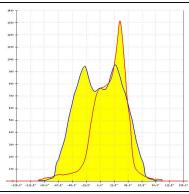
 $\mathsf{FWHM}\,/\,\mathsf{FWTM}$ Asymmetric Efficiency 94 % Peak intensity 0.8 cd/lm LEDs/each optic Light colour White Required components:



TRIDONIC

LED RLE G1 49x121mm 2000lm xxx EXC OTD

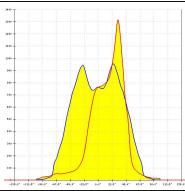
FWHM / FWTM Asymmetric Efficiency 94 % Peak intensity 0.8 cd/lm LEDs/each optic 1 White Light colour Required components:



TRIDONIC

LED RLE G1 49x133mm 2000lm xxx EXC OTD

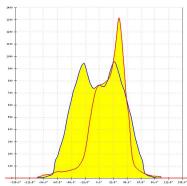
FWHM / FWTM Asymmetric Efficiency 94 % Peak intensity 0.8 cd/lm LEDs/each optic Light colour White Required components:



TRIDONIC

RLE G1 49x223mm 4000lm xxx EXC OTD

FWHM / FWTM Asymmetric Efficiency 94 % Peak intensity 0.8 cd/lm LEDs/each optic White Light colour Required components:

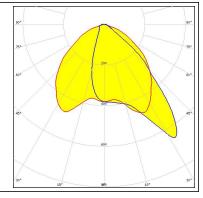




TRIDONIC

RLE G1 49x245mm 4000lm xxx EXC OTD

FWHM / FWTM Asymmetric Efficiency 94 % Peak intensity 0.8 cd/lm LEDs/each optic White Light colour Required components:

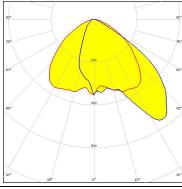


16/24





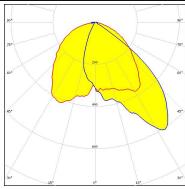
LED XHP35 HD
FWHM / FWTM Asymmetric
Efficiency 94 %
Peak intensity 0.6 cd/lm
LEDs/each optic 1
Light colour White



CREE - LED

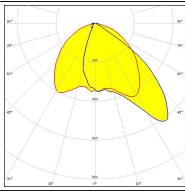
Required components:

LED XM-L2
FWHM / FWTM Asymmetric
Efficiency 94 %
LEDs/each optic 1
Light colour White
Required components:



CREE + LED

LED XP-G2 HE
FWHM / FWTM Asymmetric
Efficiency 95 %
Peak intensity 0.7 cd/lm
LEDs/each optic 1
Light colour White
Required components:

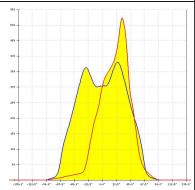


CREE - LED

LED XP-G3
FWHM / FWTM Asymmetric
Efficiency 81 %
Peak intensity 0.6 cd/lm
LEDs/each optic 1
Light colour White
Required components:

C17580_STRADA-2X2-SHD-WHT

Protective plate, glass

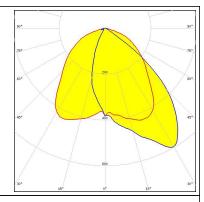




MUMILEDS

LED LUXEON 5050 Round LES

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



LUMILEDS

LED LUXEON 5050 Round LES

FWHM / FWTM Asymmetric
Efficiency 87 %
Peak intensity 0.6 cd/lm
LEDs/each optic 1
Light colour White
Required components:

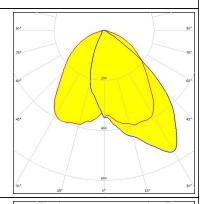
Protective plate, glass

MATERIAL PROPERTY OF THE PROP

LED LUXEON 5050 Square LES

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

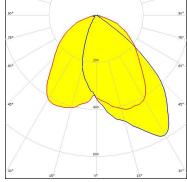
Protective plate, glass



LUMILEDS

LED LUXEON 5050 Square LES

FWHM / FWTM Asymmetric
Efficiency 96 %
Peak intensity 0.6 cd/lm
LEDs/each optic 1
Light colour White
Required components:







LED LUXEON HL2X $\mathsf{FWHM}\,/\,\mathsf{FWTM}$ Asymmetric Efficiency 96 % Peak intensity 0.8 cd/lm LEDs/each optic Light colour White

MUMILEDS

Required components:

LED LUXEON HL2X-P FWHM / FWTM Asymmetric Efficiency 96 % Peak intensity 0.7 cd/lm LEDs/each optic 1 White Light colour Required components:

LUMILEDS

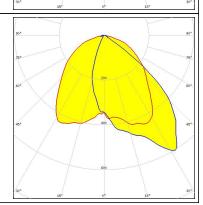
LED LUXEON T

Efficiency % LEDs/each optic 1 Light colour

 $\mathsf{FWHM}\,/\,\mathsf{FWTM}$ Asymmetric White Required components:

WNICHIA

LED NV4WB35AM FWHM / FWTM Asymmetric Efficiency 96 % Peak intensity 0.7 cd/lm LEDs/each optic White Light colour Required components:







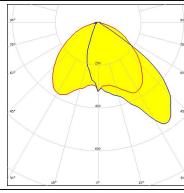
LED NVSW519A
FWHM / FWTM Asymmetric
Efficiency 89 %
Peak intensity 0.6 cd/lm
LEDs/each optic 1
Light colour White

Protective plate, glass

WNICHIA

Required components:

LED NVSW519A
FWHM / FWTM Asymmetric
Efficiency 94 %
Peak intensity 0.7 cd/lm
LEDs/each optic 1
Light colour White
Required components:

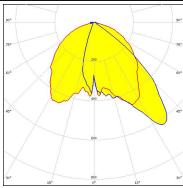


WNICHIA

LED NVSxx19B/NVSxx19C

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

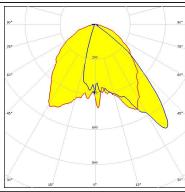
Required components:



OSRAM

LED PrevaLED Brick HP 2x8

FWHM / FWTM Asymmetric
Efficiency 93 %
Peak intensity 0.8 cd/lm
LEDs/each optic 1
Light colour White
Required components:

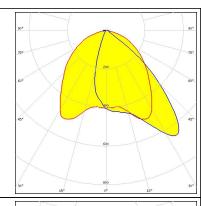




OSRAM

LED OSCONIQ P 3737 Flat

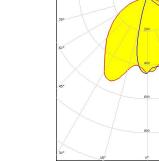
FWHM / FWTM Asymmetric Efficiency 96 % Peak intensity 0.7 cd/lm LEDs/each optic Light colour White Required components:



OSRAM

OSLON Square Flat LED

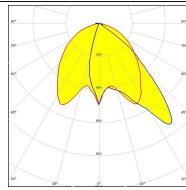
FWHM / FWTM Asymmetric Efficiency 97 % Peak intensity 0.8 cd/lm LEDs/each optic 1 White Light colour Required components:



OSRAM Opto Semiconductors

LED OSTAR Projection Compact (Kx.CSLNM1.xx)

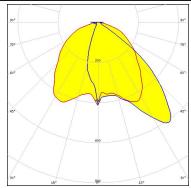
FWHM / FWTM Asymmetric Efficiency 97 % Peak intensity 0.9 cd/lm LEDs/each optic 1 Light colour White Required components:



PHILIPS

LED Fortimo FastFlex LED 2x8 DAX G4

FWHM / FWTM Asymmetric Efficiency 94 % LEDs/each optic White Light colour Required components:





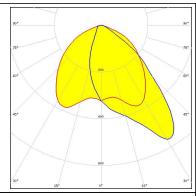
SAMSUNG

LED HILOM RH12 Z (LH351C)

FWHM / FWTM Asymmetric
Efficiency 88 %
Peak intensity 0.7 cd/lm
LEDs/each optic 1
Light colour White

Required components:

Protective plate, glass

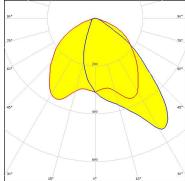


SAMSUNG

LED LH351B
FWHM / FWTM Asymmetric
Efficiency 86 %
Peak intensity 0.6 cd/lm
LEDs/each optic 1
Light colour White

Required components:

Protective plate, glass

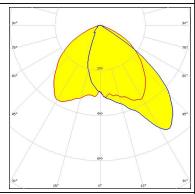


SAMSUNG

LED LH351D
FWHM / FWTM Asymmetric
Efficiency 88 %
Peak intensity 0.6 cd/lm
LEDs/each optic 1
Light colour White

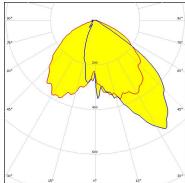
Required components:

Protective plate, glass



SAMSUNG

LED LH351D
FWHM / FWTM Asymmetric
Efficiency 93 %
LEDs/each optic 1
Light colour White
Required components:







PRODUCT DATASHEET C13699_STRADA-2X2-DN

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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