PRODUCT DATASHEET C14750_STRADA-2X2-CAT

STRADA-2X2-CAT

Catenary street light beam optimized for EN13201 M-classes

SPECIFICATION:

Dimensions 50.0 x 50.0 mm Height 6.2 mm Fastening glue, pin, screw yes 🕕 **ROHS** compliant



MATERIALS:

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

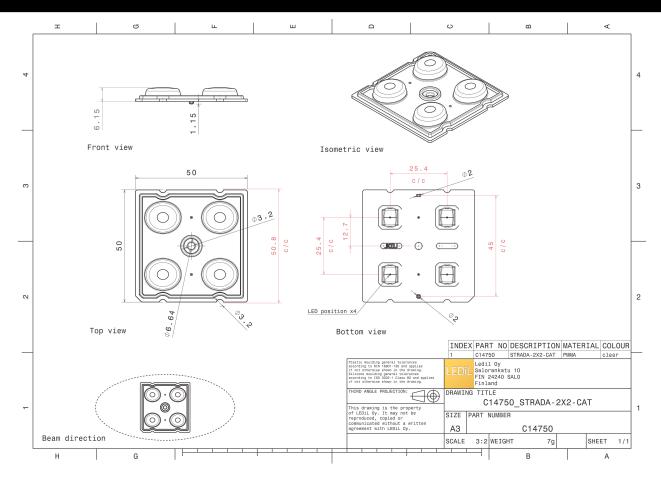
ORDERING INFORMATION:

Component Qty in box MOQ MPQ Box weight (kg)

C14750_STRADA-2X2-CAT 800 160 160 6.3 » Box size: 480 x 280 x 300 mm



PRODUCT DATASHEET C14750_STRADA-2X2-CAT



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

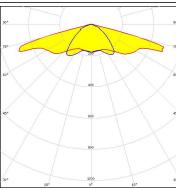
PRODUCT DATASHEET C14750_STRADA-2X2-CAT

OPTICAL RESULTS (MEASURED):



LED QUICK FLUX XTP 2x4 xxx LS G5 FWHM / FWTM 152.0 + 117.0° / 158.0 + 144.0°

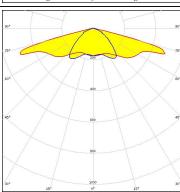
Efficiency 94 %
Peak intensity 0.5 cd/lm
LEDs/each optic 1
Light colour White
Required components:



COMET

LED QUICK FLUX XTP 2x6 xxx LS G5 FWHM / FWTM 153.0 + 118.0° / 158.0 + 145.0°

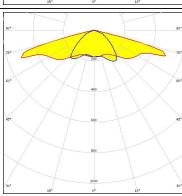
Efficiency 94 %
Peak intensity 0.5 cd/lm
LEDs/each optic 1
Light colour White
Required components:



CONET

LED QUICK FLUX XTP 2x8 xxx LS G5 FWHM / FWTM 152.0 + 118.0° / 157.0 + 145.0°

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

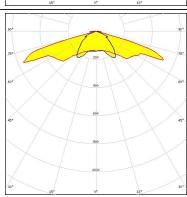


CREE \$

LED XD16

FWHM / FWTM 148.0 + 133.0° / 176.0 + 145.0°

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



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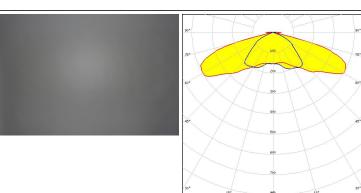




LED XD16

FWHM / FWTM 150.0 + 126.0° / 178.0 + 142.0°

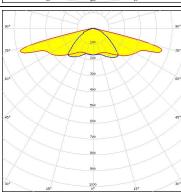
Efficiency 94 %
Peak intensity 0.4 cd/lm
LEDs/each optic 4
Light colour White
Required components:



CREE &

LED XM-L3
FWHM / FWTM Asymmetric
Efficiency 97 %

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

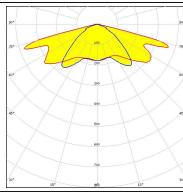


CREE +

LED XP-G2

FWHM / FWTM 153.0 + 118.0° / 156.0 + 142.0°

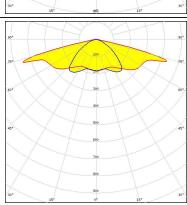
Efficiency 94 %
Peak intensity 0.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:



CREE \$

LED XP-G2 HE
FWHM / FWTM Asymmetric
Efficiency 94 %
Peak intensity 0.4 cd/lm
LEDs/each optic 1

Light colour White Required components:





CREE &

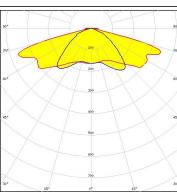
LED XP-G3

 $\mathsf{FWHM}\,/\,\mathsf{FWTM}$ Asymmetric Efficiency 94 %

Peak intensity 0.4 cd/lm

LEDs/each optic Light colour White

Required components:



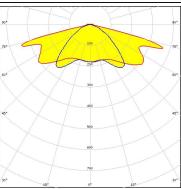
CREE &

LED XP-L HI

FWHM / FWTM 153.0 + 118.0° / 156.0 + 143.0°

Efficiency 94 % Peak intensity 0.4 cd/lm LEDs/each optic 1 White Light colour

Required components:

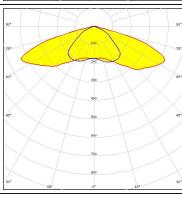


LUMILEDS

LED LUXEON 5050 Round LES

 $\mathsf{FWHM}\,/\,\mathsf{FWTM}$ 149.0 + 119.0° / 154.0 + 138.0°

Efficiency 94 % Peak intensity 0.4 cd/lm LEDs/each optic Light colour White Required components:

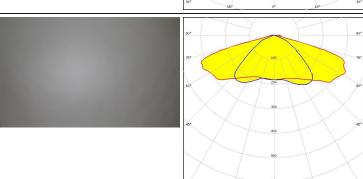


LUMILEDS

LED LUXEON V

FWHM / FWTM 152.0 + 117.0° / 174.0 + 141.0°

Efficiency 94 % Peak intensity 0.3 cd/lm LEDs/each optic White Light colour Required components:



PRODUCT DATASHEET C14750_STRADA-2X2-CAT

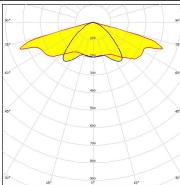
OPTICAL RESULTS (MEASURED):



Your solution

LED RecLED 122x50mm 1900lm 730 2x4 Opt G1

FWHM / FWTM Asymmetric
Efficiency 98 %
Peak intensity 0.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:

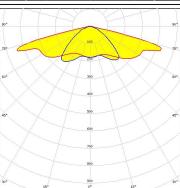


WNICHIA

LED NVSW219F

FWHM / FWTM 154.0 + 118.0° / 156.0 + 142.0°

Efficiency 94 %
Peak intensity 0.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:

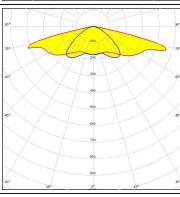


WNICHIA

LED NVSW319B

FWHM / FWTM 155.0 + 120.0° / 158.0 + 142.0°

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

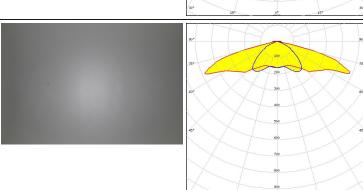


WNICHIA

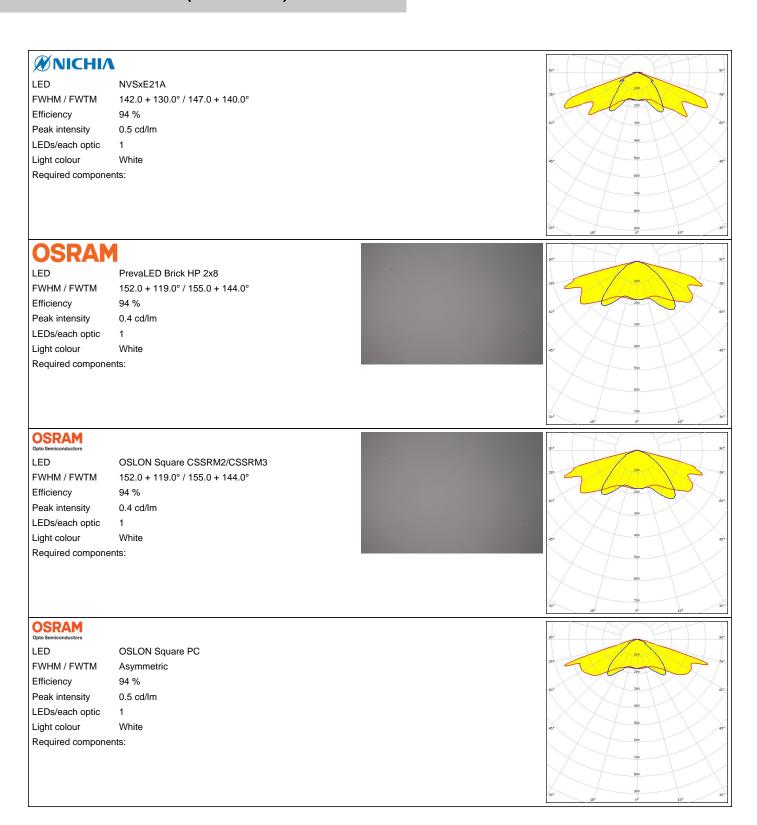
LED NVSW3x9A

FWHM / FWTM 152.0 + 125.0° / 157.0 + 140.0°

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



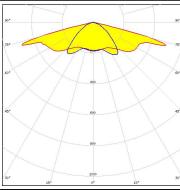




PHILIPS

LED Fortimo FastFlex LED 2x8 DA G4 FWHM / FWTM 117.0 + 153.0° / 143.0 + 155.0°

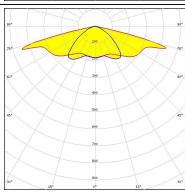
Efficiency 94 %
Peak intensity 0.5 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHILIPS

LED Fortimo FastFlex LED 2x8 DA G4+

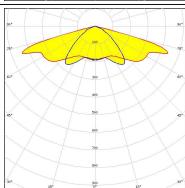
FWHM / FWTM Asymmetric
Efficiency 94 %
Peak intensity 0.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHILIPS

LED Fortimo FastFlex LED 2x8 DA G5

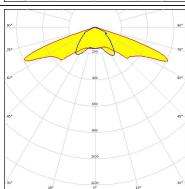
FWHM / FWTM Asymmetric
Efficiency 98 %
Peak intensity 0.5 cd/lm
LEDs/each optic 1
Light colour White
Required components:



SAMSUNG

LED HILOM RC12 Z (LH181B)

FWHM / FWTM Asymmetric
Efficiency 98 %
Peak intensity 0.6 cd/lm
LEDs/each optic 1
Light colour White
Required components:

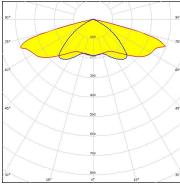




SAMSUNG

LED HILOM RH12 Z (LH351C)

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



SAMSUNG

LED HILOM RH16 (LH351C)

FWHM / FWTM Asymmetric

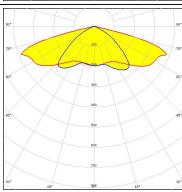
Efficiency 94 %

Peak intensity 0.4 cd/lm

LEDs/each optic 1

Light colour White

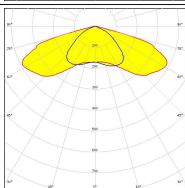
Required components:



SAMSUNG

LED HILOM RM12 Z (LH502C)

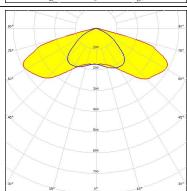
FWHM / FWTM Asymmetric
Efficiency 97 %
Peak intensity 0.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:



SAMSUNG

LED HILOM RM16 Z (LH502C)

FWHM / FWTM Asymmetric
Efficiency 99 %
Peak intensity 0.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:

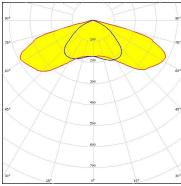




SAMSUNG

HiLOM RM8 Z (LH502C)

 $\mathsf{FWHM}\,/\,\mathsf{FWTM}$ Asymmetric Efficiency 98 % Peak intensity 0.4 cd/lm LEDs/each optic Light colour White Required components:

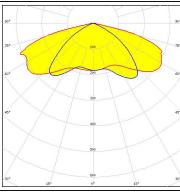


SAMSUNG

LED LH351B

FWHM / FWTM 154.0 + 119.0° / 158.0 + 136.0°

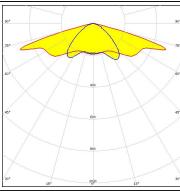
Efficiency 94 % Peak intensity 0.3 cd/lm LEDs/each optic 1 White Light colour Required components:



SCITEC Elektronik GmbH

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

FWHM / FWTM Asymmetric Efficiency 99 % Peak intensity 0.5 cd/lm LEDs/each optic Light colour White Required components:

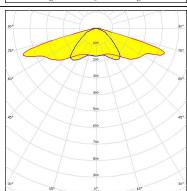


SEOUL SEOUL SEMICONDUCTOR

LED Z5M3

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

Required components:



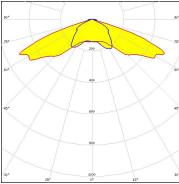
Published: 28/04/2020



LED Z8Y22

FWHM / FWTM 143.0 + 128.0° / 149.0 + 172.0°

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

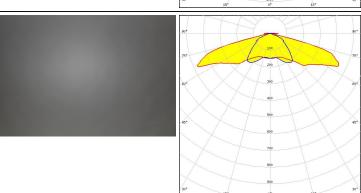


SEOUL SEMICONDUCTOR

LED Z8Y22P

FWHM / FWTM 151.0 + 130.0° / 169.0 + 146.0°

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 151.0 + 119.0° / 155.0 + 142.0°

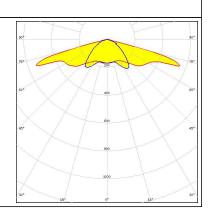
Efficiency 94 %
Peak intensity 0.6 cd/lm
LEDs/each optic 1
Light colour White
Required components:

TRIDONIC

LED RLE 2x8 4000lm HP EXC2 OTD

FWHM / FWTM 151.0 + 119.0° / 155.0 + 142.0°

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



PRODUCT DATASHEET C14750_STRADA-2X2-CAT

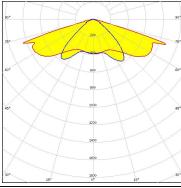
OPTICAL RESULTS (MEASURED):

TRIDONIC

LED RLE G1 49x121mm 2000lm xxx EXC OTD

FWHM / FWTM 147.0 + 107.0° / 159.0 + 142.0°

Efficiency 94 %
Peak intensity 0.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:

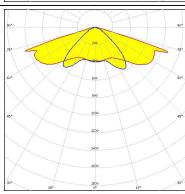


TRIDONIC

LED RLE G1 49x133mm 2000lm xxx EXC OTD

FWHM / FWTM 147.0 + 107.0° / 159.0 + 142.0°

Efficiency 94 %
Peak intensity 0.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:

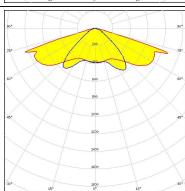


TRIDONIC

LED RLE G1 49x223mm 4000lm xxx EXC OTD

FWHM / FWTM 147.0 + 107.0° / 159.0 + 142.0°

Efficiency 94 %
Peak intensity 0.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:

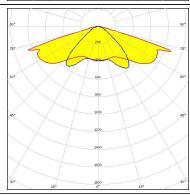


TRIDONIC

LED RLE G1 49x245mm 4000lm xxx EXC OTD

FWHM / FWTM 147.0 + 107.0° / 159.0 + 142.0°

Efficiency 94 %
Peak intensity 0.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:



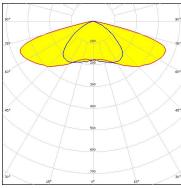
PRODUCT DATASHEET C14750_STRADA-2X2-CAT

OPTICAL RESULTS (SIMULATED):

CREE &

LED J Series 5050 Round LES

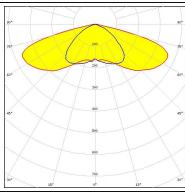
FWHM / FWTM Asymmetric
Efficiency 96 %
Peak intensity 0.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:



CREE &

LED J Series 5050C 6V E Class FWHM / FWTM 152.0 + 112.0 ° / 158.0 + 140.0 °

Efficiency 96 %
Peak intensity 0.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:

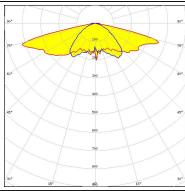


CREE +

LED XB-D

FWHM / FWTM 154.0 + 107.0° / 180.0°

Efficiency 91 %
Peak intensity 0.5 cd/lm
LEDs/each optic 1
Light colour White
Required components:

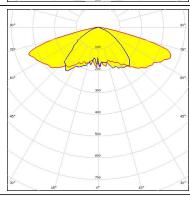


CREE \$

LED XM-L

FWHM / FWTM 109.0 + 152.0° / 142.0 + 162.0°

Efficiency 93 %
Peak intensity 0.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PRODUCT DATASHEET C14750_STRADA-2X2-CAT

OPTICAL RESULTS (SIMULATED):

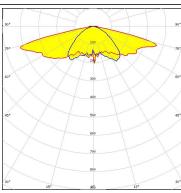
CREE &

LED XM-L2

 $\mathsf{FWHM}\,/\,\mathsf{FWTM}$ 153.0 + 112.0° / 159.0 + 139.0°

Efficiency 93 % Peak intensity 0.4 cd/lm LEDs/each optic Light colour White

Required components:



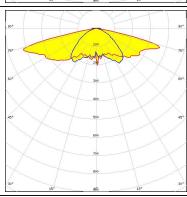
CREE &

LED XP-G

FWHM / FWTM 156.0 + 112.0° / 161.0 + 144.0°

Efficiency 92 % Peak intensity 0.4 cd/lm LEDs/each optic 1 White Light colour

Required components:

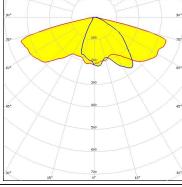


CREE \$

XP-G2 LED $\mathsf{FWHM}\,/\,\mathsf{FWTM}$ Asymmetric Efficiency 75 % Peak intensity 0.4 cd/lm LEDs/each optic 1 Light colour White

Required components:

C17580_STRADA-2X2-SHD-WHT



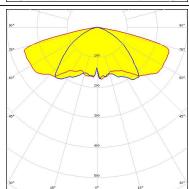
CREE \$

XP-G3

FWHM / FWTM 154.0 + 112.0° / 162.0 + 142.0°

Efficiency 82 % Peak intensity 0.3 cd/lm LEDs/each optic White Light colour Required components:

Protective plate, glass



Published: 28/04/2020

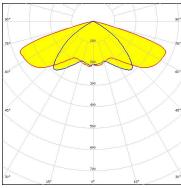


LED XP-G4

FWHM / FWTM 146.0 + 106.0° / 154.0 + 122.0°

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

Required components:



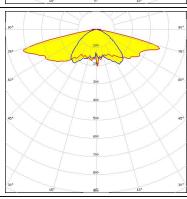
CREE &

LED XP-L HD

FWHM / FWTM 155.0 + 109.0° / 161.0 + 132.0°

Efficiency 91 %
Peak intensity 0.3 cd/lm
LEDs/each optic 1
Light colour White

Required components:



CREE +

LED XP-L2
FWHM / FWTM Asymmetric
Efficiency 84 %
Peak intensity 0.3 cd/lm
LEDs/each optic 1

Protective plate, glass

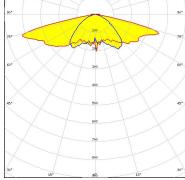
Light colour White Required components:

CREE ÷

LED XT-E

FWHM / FWTM 155.0 + 110.0° / 170.0 + 146.0°

Efficiency 91 %
Peak intensity 0.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:



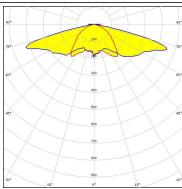
CREE &

LED XT-E

FWHM / FWTM 153.0 + 110.0° / 180.0 + 145.0°

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

Required components:



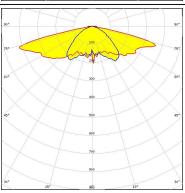
CREE &

LED XT-E HVW

FWHM / FWTM 155.0 + 110.0° / 160.0 + 144.0°

Efficiency 92 %
Peak intensity 0.4 cd/lm
LEDs/each optic 1
Light colour White

Required components:

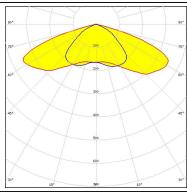


MATERIAL PROPERTY OF THE PROP

LED LUXEON 5050 Round LES

FWHM / FWTM Asymmetric
Efficiency 87 %
Peak intensity 0.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:

Protective plate, glass

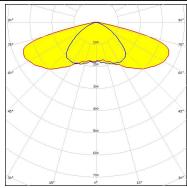


MATERIAL PROPERTY OF THE PROP

LED LUXEON 5050 Square LES

FWHM / FWTM 152.0 + 112.0° / 160.0 + 140.0°

Efficiency 96 %
Peak intensity 0.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:

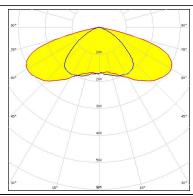




LED LUXEON 5050 Square LES

FWHM / FWTM Asymmetric
Efficiency 86 %
Peak intensity 0.3 cd/lm
LEDs/each optic 1
Light colour White
Required components:

Protective plate, glass



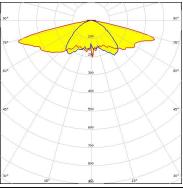
MUMILEDS

LED LUXEON R

FWHM / FWTM 150.0 + 107.0° / 156.0 + 138.0°

Efficiency 92 %
Peak intensity 0.4 cd/lm
LEDs/each optic 1
Light colour White

Required components:

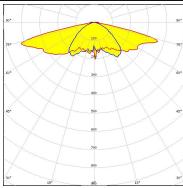


MUMILEDS

LED LUXEON Rebel ES

FWHM / FWTM 151.0 + 106.0° / 157.0 + 139.0°

Efficiency 92 %
Peak intensity 0.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:

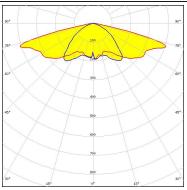


DESCRIPTION LUMILEDS

LED LUXEON T

FWHM / FWTM 154.0 + 110.0° / 160.0 + 140.0°

Efficiency 96 %
Peak intensity 0.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PRODUCT DATASHEET C14750_STRADA-2X2-CAT

OPTICAL RESULTS (SIMULATED):

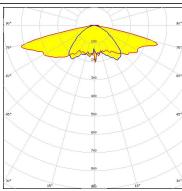


LED LUXEON TX

FWHM / FWTM 153.0 + 108.0° / 158.0 + 143.0°

Efficiency 92 % Peak intensity 0.5 cd/lm LEDs/each optic Light colour White

Required components:

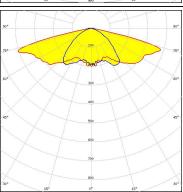


LUMILEDS

LED LUXEON V2

FWHM / FWTM 154.0 + 110.0° / 160.0 + 141.0°

Efficiency 94 % Peak intensity 0.4 cd/lm LEDs/each optic 1 White Light colour Required components:

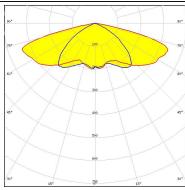


LUMILEDS

LED LUXEON XR-HL2X (L2H2-xxxxxxxMLU010)

 $\mathsf{FWHM}\,/\,\mathsf{FWTM}$ 154.0 + 114.0° / 160.0 + 132.0°

Efficiency 96 % Peak intensity 0.3 cd/lm LEDs/each optic 1 Light colour White Required components:



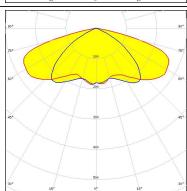
MUMILEDS

LED LUXEON XR-HL2X (L2H2-xxxxxxxMLU010)

FWHM / FWTM 150.0 + 112.0° / 160.0 + 132.0°

Efficiency 84 % Peak intensity 0.3 cd/lm LEDs/each optic White Light colour Required components:

Protective plate, glass



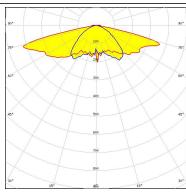


LED NCSxx19B

FWHM / FWTM 152.0 + 111.0° / 156.0 + 162.0°

Efficiency 91 %
Peak intensity 0.5 cd/lm
LEDs/each optic 1
Light colour White

Required components:



WNICHIA

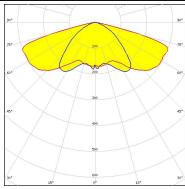
LED NF2x757G

FWHM / FWTM 150.0 + 106.0° / 156.0 + 138.0°

Efficiency 85 %
Peak intensity 0.3 cd/lm
LEDs/each optic 1
Light colour White
Required components:

Protective plate, glass

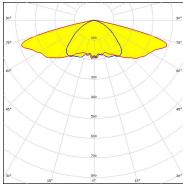
equired components.



WNICHIA

LED NV4WB35AM
FWHM / FWTM Asymmetric
Efficiency 96 %
Peak intensity 0.4 cd/lm
LEDs/each optic 1

Light colour
Required components:



WNICHIA

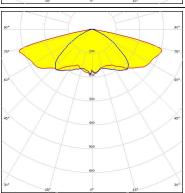
LED NVSW519A

FWHM / FWTM 156.0 + 114.0° / 162.0 + 138.0°

White

Efficiency 92 %
Peak intensity 0.3 cd/lm
LEDs/each optic 1
Light colour White

Required components:



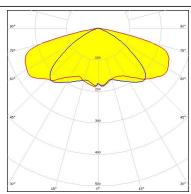
PRODUCT DATASHEET C14750_STRADA-2X2-CAT

OPTICAL RESULTS (SIMULATED):



LED NVSW519A FWHM / FWTM Asymmetric Efficiency 85 % Peak intensity 0.3 cd/lm LEDs/each optic Light colour White

Required components:



WNICHIA

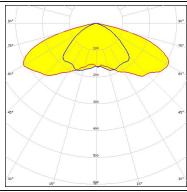
LED NVSxE21A

Protective plate, glass

FWHM / FWTM 148.0 + 112.0° / 158.0 + 140.0°

Efficiency 84 % Peak intensity 0.3 cd/lm LEDs/each optic 4 White Light colour Required components:

Protective plate, glass



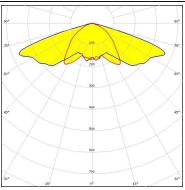
WNICHIA

LED NVSxE21A

 $\mathsf{FWHM}\,/\,\mathsf{FWTM}$ 105.0 + 146.0° / 138.0 + 152.0°

Efficiency 84 % Peak intensity 0.4 cd/lm LEDs/each optic 1 Light colour White Required components:

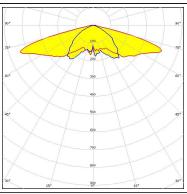
Protective plate, glass



WNICHIA

LED NVSxx19B/NVSxx19C

FWHM / FWTM Asymmetric Efficiency 92 % Peak intensity 0.4 cd/lm LEDs/each optic White Light colour Required components:



PRODUCT DATASHEET C14750_STRADA-2X2-CAT

OPTICAL RESULTS (SIMULATED):

OSRAM

LED

Duris S8

FWHM / FWTM Efficiency

Asymmetric 96 %

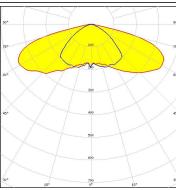
Peak intensity

0.4 cd/lm

LEDs/each optic

Light colour White

Required components:



OSRAM

LED Duris S8

FWHM / FWTM Asymmetric Efficiency 87 %

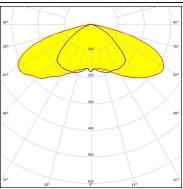
Peak intensity

0.3 cd/lm LEDs/each optic 1

White Light colour

Required components:

Protective plate, glass



OSRAM

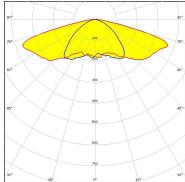
LED OSCONIQ P 3737 (3W version)

FWHM / FWTM 153.0 + 92.0° / 163.0 + 137.0°

Efficiency 94 % Peak intensity 0.4 cd/lm

LEDs/each optic 1 Light colour White

Required components:



OSRAM

LED

OSLON Square CSSRM2/CSSRM3

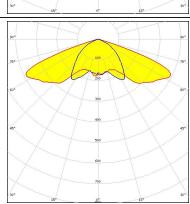
FWHM / FWTM Asymmetric 85 % Efficiency

Peak intensity 0.4 cd/lm

LEDs/each optic White Light colour

Required components:

Protective plate, glass



Published: 28/04/2020

OSRAM

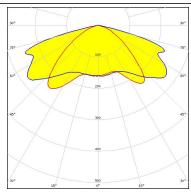
LED OSLON Square CSSRM2/CSSRM3

FWHM / FWTM 148.0 + 116.0°

Protective plate, glass

Efficiency 82 %
LEDs/each optic 1
Light colour White

Required components:

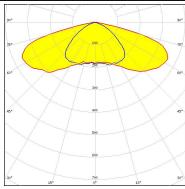


PHILIPS

LED Fortimo FastFlex LED 2x8 DA HE FWHM / FWTM 152.0 + 112.0° / 160.0 + 140.0°

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

Required components:

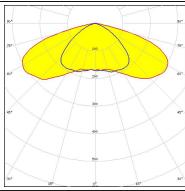


PHILIPS

LED Fortimo FastFlex LED 2x8 DA HE FWHM / FWTM 148.0 + 112.0° / 158.0 + 138.0°

Efficiency 85 %
Peak intensity 0.3 cd/lm
LEDs/each optic 1
Light colour White
Required components:

Protective plate, glass



PHILIPS

LED Fortimo FastFlex LED 2x8 DAX G4 FWHM / FWTM 157.0 + 94.0 ° / 164.0 + 120.0 °

Efficiency 94 %
Peak intensity 0.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:

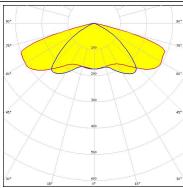
SAMSUNG

HiLOM RH12 Z (LH351C)

FWHM / FWTM Asymmetric Efficiency 86 % Peak intensity 0.3 cd/lm LEDs/each optic Light colour White

Required components:

Protective plate, glass



PRODUCT DATASHEET

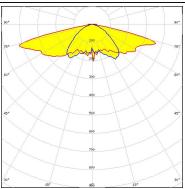
SAMSUNG

LED LH351A

FWHM / FWTM 158.0 + 116.0° / 172.0 + 163.0°

Efficiency 92 % Peak intensity 0.4 cd/lm LEDs/each optic 1 White Light colour

Required components:

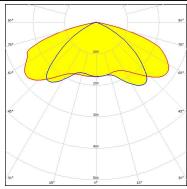


SAMSUNG

LED LH351B FWHM / FWTM Asymmetric Efficiency 85 % Peak intensity 0.3 cd/lm LEDs/each optic 1

Light colour White Required components:

Protective plate, glass

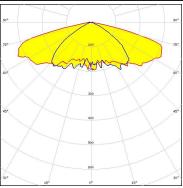


SAMSUNG

FWHM / FWTM 153.0 + 113.0° / 160.0 + 132.0°

Efficiency 92 % Peak intensity 0.3 cd/lm LEDs/each optic White Light colour

Required components:



Published: 28/04/2020

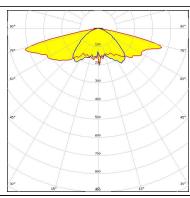
SAMSUNG

LED LH351Z

FWHM / FWTM 150.0 + 105.0° / 156.0 + 126.0°

Efficiency 93 %
Peak intensity 0.4 cd/lm
LEDs/each optic 1
Light colour White

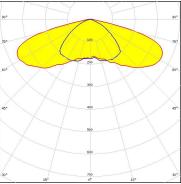
Required components:



SEOUL SEMICONDUCTOR

LED MJT 5050
FWHM / FWTM Asymmetric
Efficiency 96 %
Peak intensity 0.4 cd/lm
LEDs/each optic 1
Light colour White

Required components:



SEOUL SEMICONDUCTOR

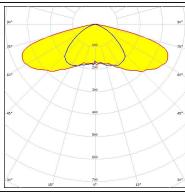
Light colour

LED SEOUL DC 5050 6V

White

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

Required components:



SEOUL SEMICONDUCTOR

LED SEOUL DC 5050 6V

FWHM / FWTM Asymmetric

Efficiency 86 %

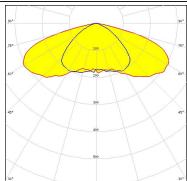
Peak intensity 0.3 cd/lm

LEDs/each optic 1

Light colour White

Required components:

Protective plate, glass







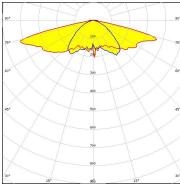
LED

Z5M

 $\mathsf{FWHM}\,/\,\mathsf{FWTM}$ 153.0 + 110.0° / 159.0 + 143.0°

Efficiency 92 % Peak intensity 0.4 cd/lm LEDs/each optic Light colour White

Required components:



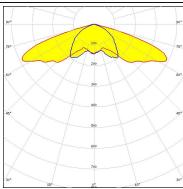
SEOUL SEOUL SEMICONDUCTOR

LED FWHM / FWTM Z8Y22 Asymmetric

Efficiency 82 % Peak intensity 0.4 cd/lm LEDs/each optic 1

White Light colour Required components:

Protective plate, glass



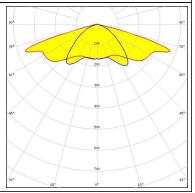
TRIDONIC

LED RLE 2x8 4000lm HP EXC2 OTD

 $\mathsf{FWHM}\,/\,\mathsf{FWTM}$ Asymmetric Efficiency 86 % Peak intensity 0.4 cd/lm LEDs/each optic 1 Light colour White

Protective plate, glass

Required components:





PRODUCT DATASHEET C14750_STRADA-2X2-CAT

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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