# **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 yes 🕕 **ROHS** compliant



#### **MATERIAL SPECIFICATIONS:**

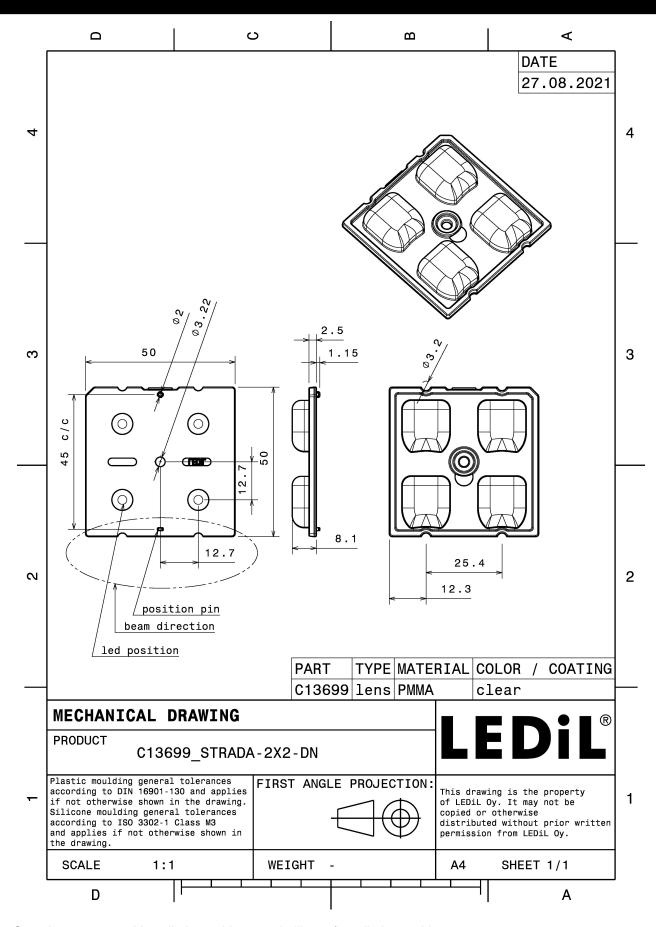
Component **Type** Material Colour **Finish** STRADA-2X2-DN Multi-lens **PMMA** clear

#### **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

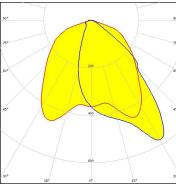
# PRODUCT DATASHEET C13699\_STRADA-2X2-DN



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



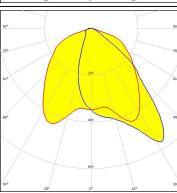






LED QUICK FLUX XTP 2x6 xxx LS G5

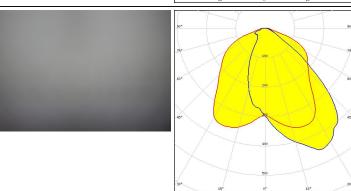
FWHM / FWTM Asymmetric
Efficiency 94 %
Peak intensity 0.7 cd/lm
LEDs/each optic 1
Light colour White
Required components:



#### CREE - LED

LED XD16
FWHM / FWTM Asymmetric
Efficiency 94 %
Peak intensity 0.5 cd/lm
LEDs/each optic 4

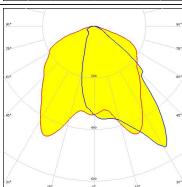
Light colour White Required components:



#### CREE - LED

LED XD16

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







LED

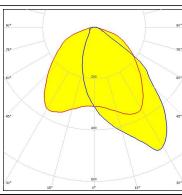
 $\mathsf{FWHM}\,/\,\mathsf{FWTM}$ Asymmetric 94 %

Efficiency

Peak intensity 0.7 cd/lm LEDs/each optic

Light colour White

Required components:



#### CREE & LED

LED XP-G2

FWHM / FWTM Asymmetric

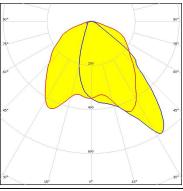
Efficiency 94 %

0.8 cd/lm

Peak intensity LEDs/each optic 1

Light colour

White Required components:



#### CREE - LED

LED XP-G3

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

Efficiency 90 %

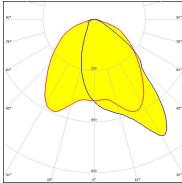
Peak intensity 0.7 cd/lm

LEDs/each optic

Light colour White

Required components:





#### CREE - LED

XP-G3

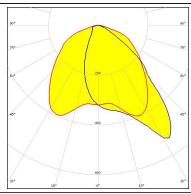
FWHM / FWTM Asymmetric

Efficiency 97 %

Peak intensity 0.7 cd/lm LEDs/each optic

White Light colour

Required components:





#### CREE - LED

LED XP-G3

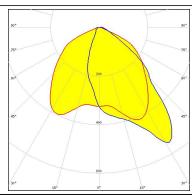
FWHM / FWTM Asymmetric Efficiency 91 %

Peak intensity 0.7 cd/lm

LEDs/each optic 1 Light colour White

Required components:

C17580\_STRADA-2X2-SHD-WHT



#### CREE - LED

LED XP-G3

FWHM / FWTM Asymmetric

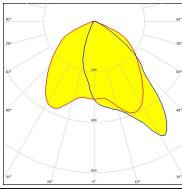
Efficiency 82 %

Peak intensity 0.7 cd/lm LEDs/each optic 1

Light colour White

Required components:

C17677\_STRADA-2X2-SHD-BLK



#### CREE - LED

LED XP-L HD

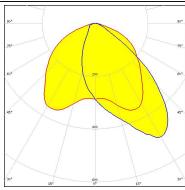
FWHM / FWTM Asymmetric

Efficiency 94 %

Peak intensity 0.6 cd/lm

LEDs/each optic 1

Light colour White Required components:



#### CREE - LED

LED XP-L HI

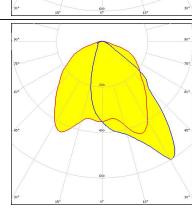
FWHM / FWTM Asymmetric

Efficiency 94 %
Peak intensity 0.8 cd/lm

LEDs/each optic 1

Light colour White

Required components:





#### CREE \$\text{LED}

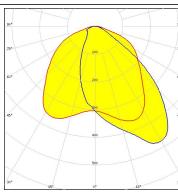
LED XP-L2

FWHM / FWTM Asymmetric Efficiency 94 %

Peak intensity 0.6 cd/lm

LEDs/each optic 1 Light colour White

Required components:



#### CREE & LED

LED XT-I

FWHM / FWTM Asymmetric

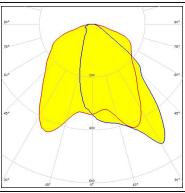
Efficiency 94 %

Peak intensity 0.7 cd/lm

LEDs/each optic 1

Light colour White

Required components:



## LUMILEDS

LED LUXEON MZ

FWHM / FWTM Asymmetric

Efficiency 94 %

Peak intensity 0.6 cd/lm

LEDs/each optic 1

Light colour White Required components:

200

#### **MUMILEDS**

LED LUXEON Q

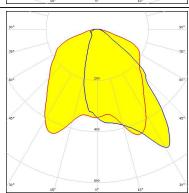
FWHM / FWTM Asymmetric

Efficiency 94 %
Peak intensity 0.7 cd/lm

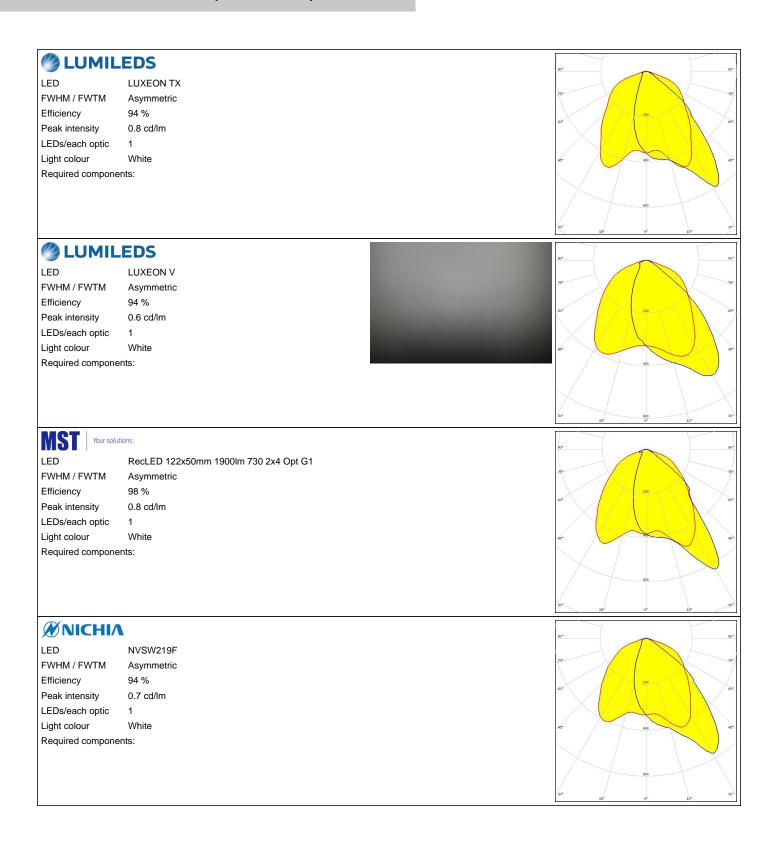
Peak intensity 0.7 c LEDs/each optic 1

Light colour White

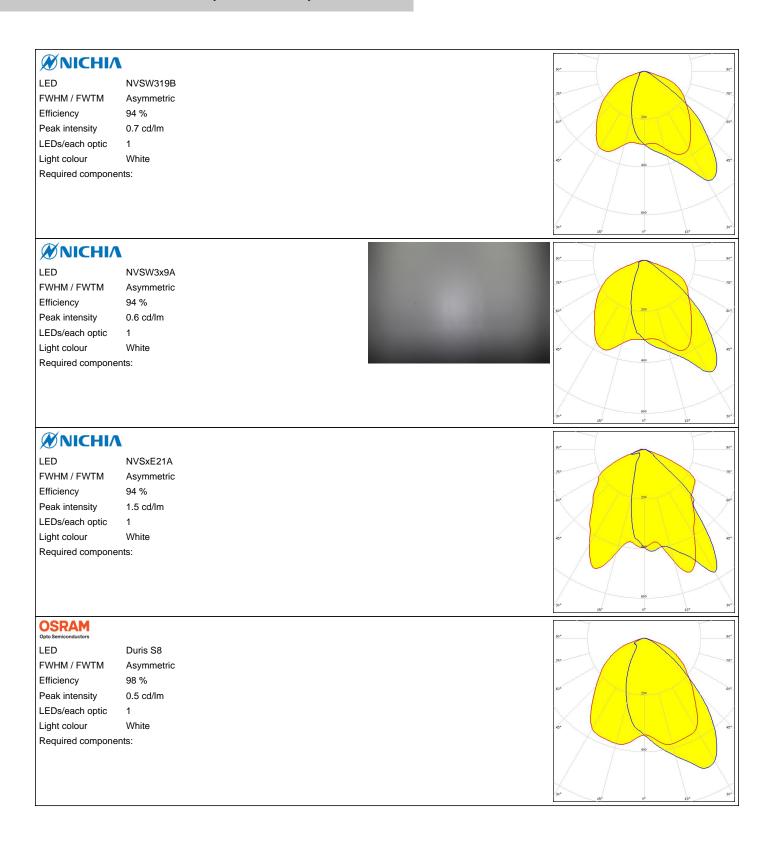
Required components:











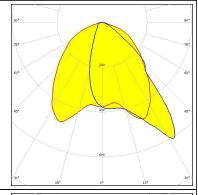


#### **OSRAM**

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

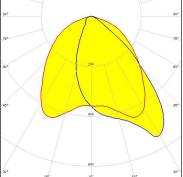


#### **OSRAM**

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:

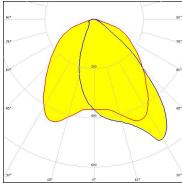
Protective plate, glass



# 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:



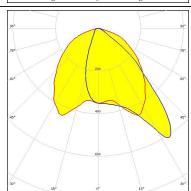
#### **OSRAM**

LED

OSLON Square CSSRM2/CSSRM3

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

Protective plate, glass



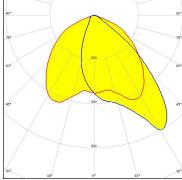
9/23



#### **OSRAM**

LED OSLON Square CSSRM2/CSSRM3

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



#### **OSRAM**

Opto Semiconducto

LED OSLON Square PC
FWHM / FWTM Asymmetric

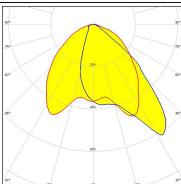
Efficiency 94 %

Peak intensity 0.8 cd/lm

LEDs/each optic 1

Light colour White

Required components:

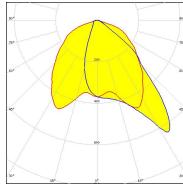


# PHILIPS

LED Fortimo FastFlex LED 2x8 DA G4

FWHM / FWTM Asymmetric
Efficiency %
Peak intensity 0.8 cd/lm

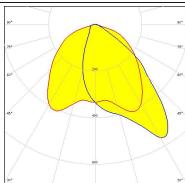
LEDs/each optic 1
Light colour White
Required components:



# **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:



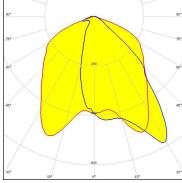


# **SAMSUNG**

LED HILOM RC12 Z (LH181B)

FWHM / FWTM Asymmetric
Efficiency 99 %
Peak intensity 0.7 cd/lm
LEDs/each optic 1
Light colour White

Required components:



# SAMSUNG

LED HILOM RH12 Z (LH351C)

FWHM / FWTM Asymmetric

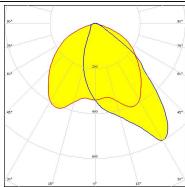
Efficiency 98 %

Peak intensity 0.7 cd/lm

LEDs/each optic 1

Light colour White

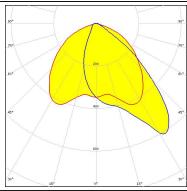
Required components:



# **SAMSUNG**

LED HILOM RH16 (LH351C)

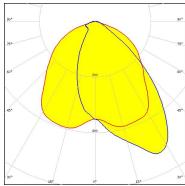
FWHM / FWTM Asymmetric
Efficiency 94 %
Peak intensity 0.7 cd/lm
LEDs/each optic 1
Light colour White
Required components:



# **SAMSUNG**

LED HILOM RM12 Z (LH502C)

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



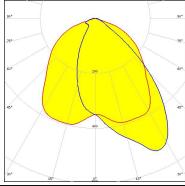


# **SAMSUNG**

LED HiLOM RM16 Z (LH502C)

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

Required components:



# SAMSUNG

LED HILOM RM8 Z (LH502C)

FWHM / FWTM Asymmetric

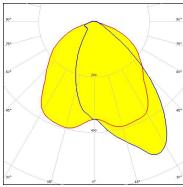
Efficiency 98 %

Peak intensity 0.6 cd/lm

LEDs/each optic 1

Light colour White

Required components:

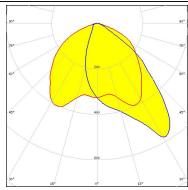


# SAMSUNG

LED LH351B
FWHM / FWTM Asymmetric
Efficiency 94 %

Peak intensity 0.7 cd/lm LEDs/each optic 1

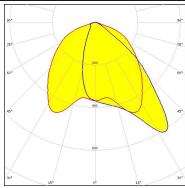
Light colour White Required components:



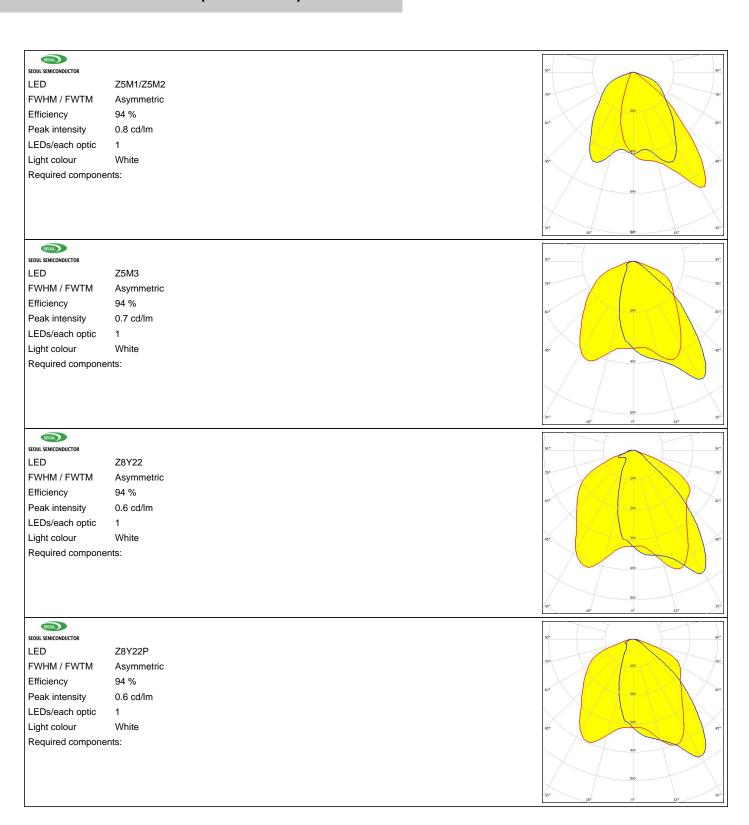
#### SGITEC Elektronik GmbH

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:





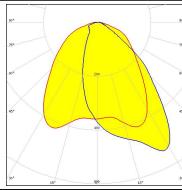




#### **TOSHIBA**

#### Leading Innovation

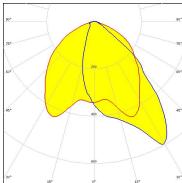
LED TL1L3
FWHM / FWTM Asymmetric
Efficiency 94 %
Peak intensity 0.6 cd/lm
LEDs/each optic 1
Light colour White
Required components:



#### **TOSHIBA**

#### eading 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

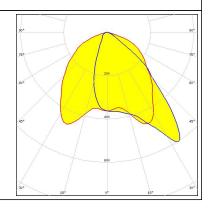
FWHM / FWTM Asymmetric
Efficiency 94 %
Peak intensity 0.8 cd/lm
LEDs/each optic 1
Light colour White
Required components:



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

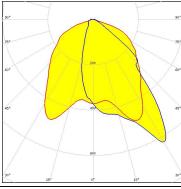




# **TRIDONIC**

RLE 2x8 4000lm HP EXC2 OTD

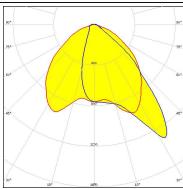
 $\mathsf{FWHM}\,/\,\mathsf{FWTM}$ Asymmetric Efficiency 94 % Peak intensity 0.8 cd/lm LEDs/each optic Light colour White Required components:



# **TRIDONIC**

LED RLE G1 49x121mm 2000lm xxx EXC OTD

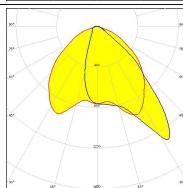
FWHM / FWTM Asymmetric Efficiency 94 % Peak intensity 0.8 cd/lm LEDs/each optic 1 White Light colour Required components:



# **TRIDONIC**

LED RLE G1 49x133mm 2000lm xxx EXC OTD

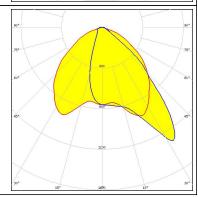
FWHM / FWTM Asymmetric Efficiency 94 % Peak intensity 0.8 cd/lm LEDs/each optic Light colour White Required components:



# **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:

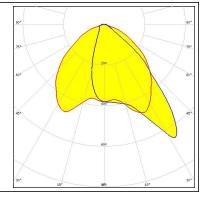




# **TRIDONIC**

LED RLE G1 49x245mm 4000lm xxx EXC OTD

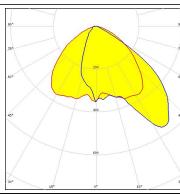
FWHM / FWTM Asymmetric
Efficiency 94 %
Peak intensity 0.8 cd/lm
LEDs/each optic 1
Light colour White
Required components:







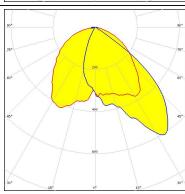
LED XHP35 HD
FWHM / FWTM Asymmetric
Efficiency 94 %
Peak intensity 0.6 cd/lm
LEDs/each optic 1
Light colour White



#### CREE - LED

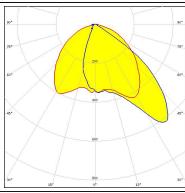
Required components:

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:

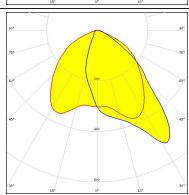


#### CREE - LED

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







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

## **MUMILEDS**

LED LUXEON 5050 Round LES

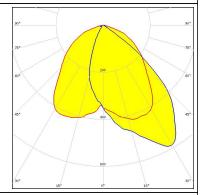
FWHM / FWTM Asymmetric
Efficiency 94 %
Peak intensity 0.6 cd/lm
LEDs/each optic 1
Light colour White
Required components:

200 - 200 -

## 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:

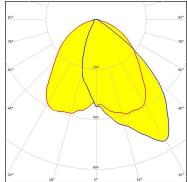


## **MILEDS**

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





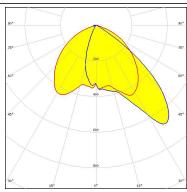


LED LUXEON HL2X
FWHM / FWTM Asymmetric
Efficiency 96 %
Peak intensity 0.8 cd/lm
LEDs/each optic 1

White

Required components:

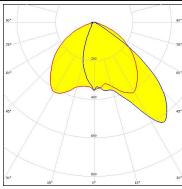
Light colour



## **MUMILEDS**

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

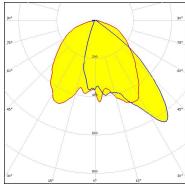
Required components:



# **DESCRIPTION** LUMILEDS

LED LUXEON T FWHM / FWTM Asymmetric

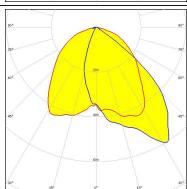
Efficiency %
LEDs/each optic 1
Light colour White



## **WNICHIA**

Required components:

LED NV4WB35AM
FWHM / FWTM Asymmetric
Efficiency 96 %
Peak intensity 0.7 cd/lm
LEDs/each optic 1
Light colour White
Required components:







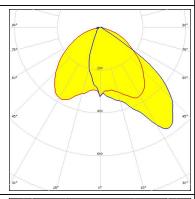
LED NVSW519A
FWHM / FWTM Asymmetric
Efficiency 89 %
Peak intensity 0.6 cd/lm
LEDs/each optic 1
Light colour White

Required components:

Protective plate, glass

#### **WNICHIA**

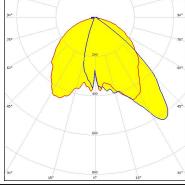
LED NVSW519A
FWHM / FWTM Asymmetric
Efficiency 94 %
Peak intensity 0.7 cd/lm
LEDs/each optic 1
Light colour White
Required components:



#### **WNICHIA**

LED NVSxx19B/NVSxx19C

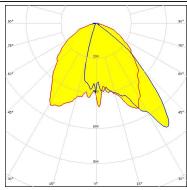
FWHM / FWTM Asymmetric
Efficiency 94 %
Peak intensity 0.7 cd/lm
LEDs/each optic 1
Light colour White
Required components:



# **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:

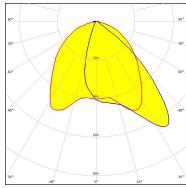




#### **OSRAM**

LED OSCONIQ P 3737 Flat

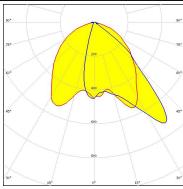
FWHM / FWTM Asymmetric Efficiency 96 % Peak intensity 0.7 cd/lm LEDs/each optic Light colour White Required components:



#### **OSRAM**

OSLON Square Flat LED

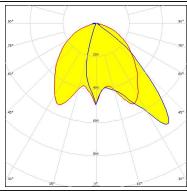
FWHM / FWTM Asymmetric Efficiency 97 % Peak intensity 0.8 cd/lm LEDs/each optic 1 White Light colour Required components:



# OSRAM Opto Semiconductors

LED OSTAR Projection Compact (Kx.CSLNM1.xx)

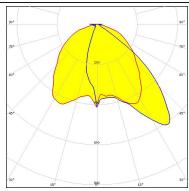
FWHM / FWTM Asymmetric Efficiency 97 % Peak intensity 0.9 cd/lm LEDs/each optic 1 Light colour White Required components:



# **PHILIPS**

LED Fortimo FastFlex LED 2x8 DAX G4

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





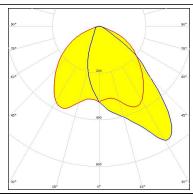
# **SAMSUNG**

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

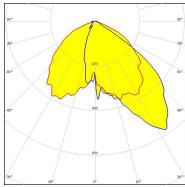


# **SAMSUNG**

LED LH351D
FWHM / FWTM Asymmetric

Efficiency 93 %
LEDs/each optic 1
Light colour White

Required components:



# **SAMSUNG**

 LED
 LH351D

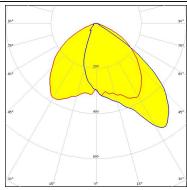
 FWHM / FWTM
 Asymmetric

 Efficiency
 88 %

 Peak intensity
 0.6 cd/lm

LEDs/each optic 1
Light colour White
Required components:

Protective plate, glass



# SEOUL SEMICONDUCTOR

Light colour

LED MJT 5050 FWHM / FWTM Asymmetric

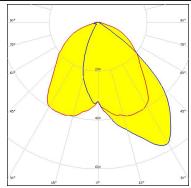
Efficiency 96 %

Peak intensity 0.6 cd/lm

LEDs/each optic 1

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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# Local sales and technical support

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LL01CR-AYG24R49 LL01A00CZMB2-M2 LL01ED-AKY38R49 LL01CR-CNE2545L06-M2 LL01ZZ-AAA38L49 LL01ED-AKV36R49
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F14487\_FLORENCE-1R-MAXI-WG 12667 C14165\_STRADA-2X2-ME-WIDE2 C14605\_HB-2X2-RW C14642\_FLORENCE-1R-UP
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