# **PRODUCT** DATASHEET C13699\_STRADA-2X2-DN

### STRADA-2X2-DN

Beam for area lighting with shorter illumination distances

#### SPECIFICATION:

**Dimensions** 50.0 x 50.0 mm Height 8.1 mm Fastening pin, screw yes 🕕 **ROHS** compliant



#### **MATERIALS:**

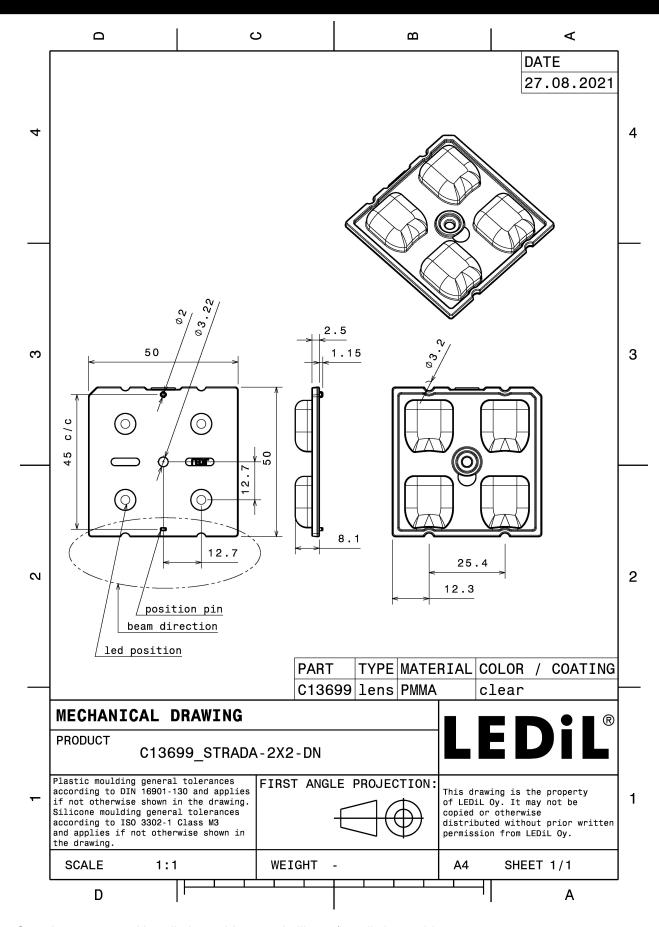
Colour Component **Type** Material **Finish** STRADA-2X2-DN Multi-lens **PMMA** clear

#### **ORDERING INFORMATION:**

Component Qty in box MOQ MPQ Box weight (kg)

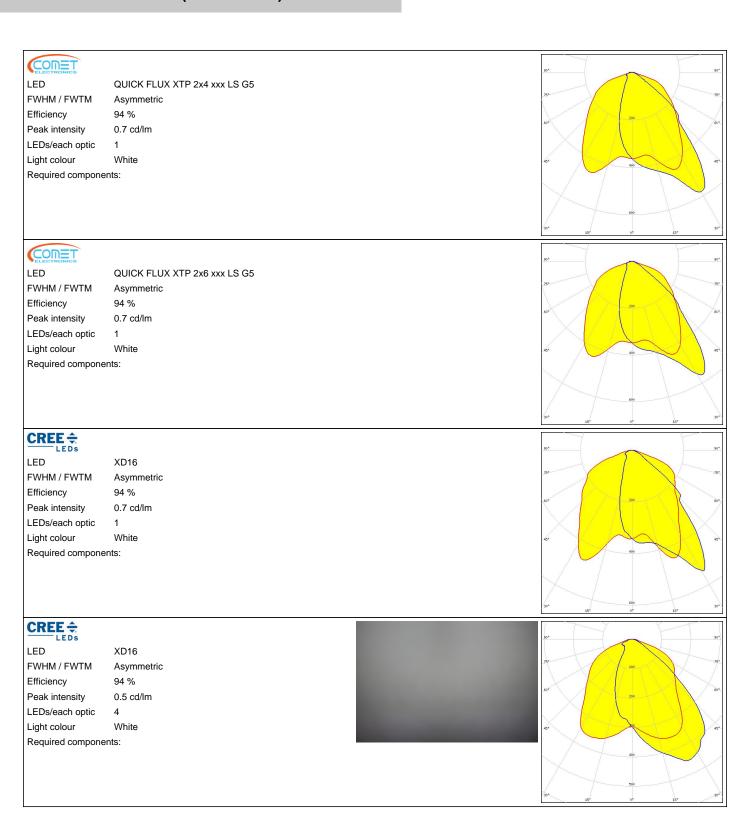
C13699\_STRADA-2X2-DN 800 160 160 7.7 » Box size: 480 x 280 x 300 mm

# PRODUCT DATASHEET C13699\_STRADA-2X2-DN



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









LED XP-G2

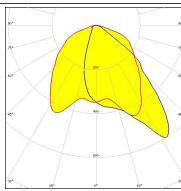
FWHM / FWTM Asymmetric

Efficiency 94 %

Peak intensity 0.8 cd/lm LEDs/each optic 1

Light colour White

Required components:



# CREE &

LED XP-G3

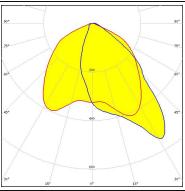
FWHM / FWTM Asymmetric

Efficiency 91 %
Peak intensity 0.7 cd/lm

LEDs/each optic 1

Light colour White Required components:

C17580\_STRADA-2X2-SHD-WHT



# CREE +

LED

XP-G3

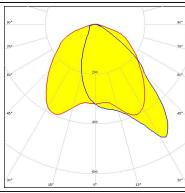
FWHM / FWTM Asymmetric

Efficiency 97 %

Peak intensity 0.7 cd/lm

LEDs/each optic 1

Light colour White Required components:



# CREE \$

LED XP-G3

FWHM / FWTM Asymmetric

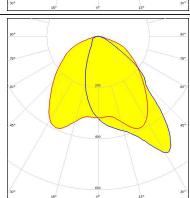
Efficiency 90 %
Peak intensity 0.7 cd/lm

LEDs/each optic 1

Light colour White

Required components:

Protective plate, glass







LED XP-G3

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

Efficiency

82 %

Peak intensity

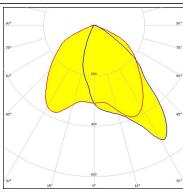
0.7 cd/lm

LEDs/each optic

Light colour White

Required components:

C17677\_STRADA-2X2-SHD-BLK



# CREE \$

LED

XP-L HD Asymmetric

FWHM / FWTM Efficiency

94 %

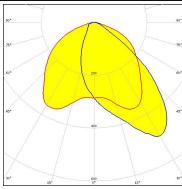
Peak intensity

0.6 cd/lm

LEDs/each optic

1 White Light colour

Required components:



# CREE +

XP-L HI LED

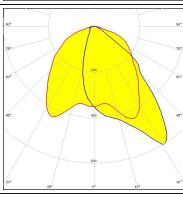
 $\mathsf{FWHM}\,/\,\mathsf{FWTM}$ Asymmetric 94 %

Efficiency Peak intensity 0.8 cd/lm

LEDs/each optic

Light colour White

Required components:



# CREE \$

FWHM / FWTM

XP-L2

Efficiency

Asymmetric 94 %

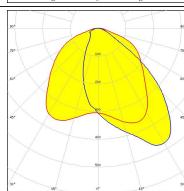
Peak intensity

0.6 cd/lm

LEDs/each optic Light colour

White

Required components:







LED XT-E

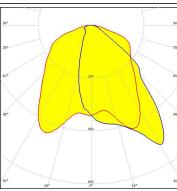
FWHM / FWTM Asymmetric

Efficiency 94 %

Peak intensity 0.7 cd/lm LEDs/each optic 1

Light colour White

Required components:



## LUMILEDS

LED LUXEON MZ

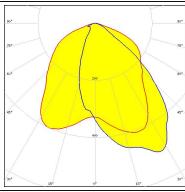
FWHM / FWTM Asymmetric

Efficiency 94 %

Peak intensity 0.6 cd/lm

LEDs/each optic 1 Light colour White

Required components:



## **MUMILEDS**

LED LUXEON Q

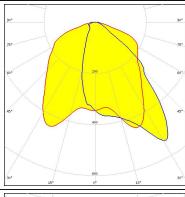
FWHM / FWTM Asymmetric

Efficiency 94 %

Peak intensity 0.7 cd/lm

LEDs/each optic 1

Light colour White Required components:



## **DESCRIPTION** LUMILEDS

LED LUXEON TX

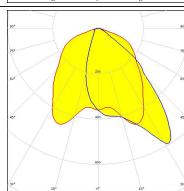
FWHM / FWTM Asymmetric

Efficiency 94 %
Peak intensity 0.8 cd/lm

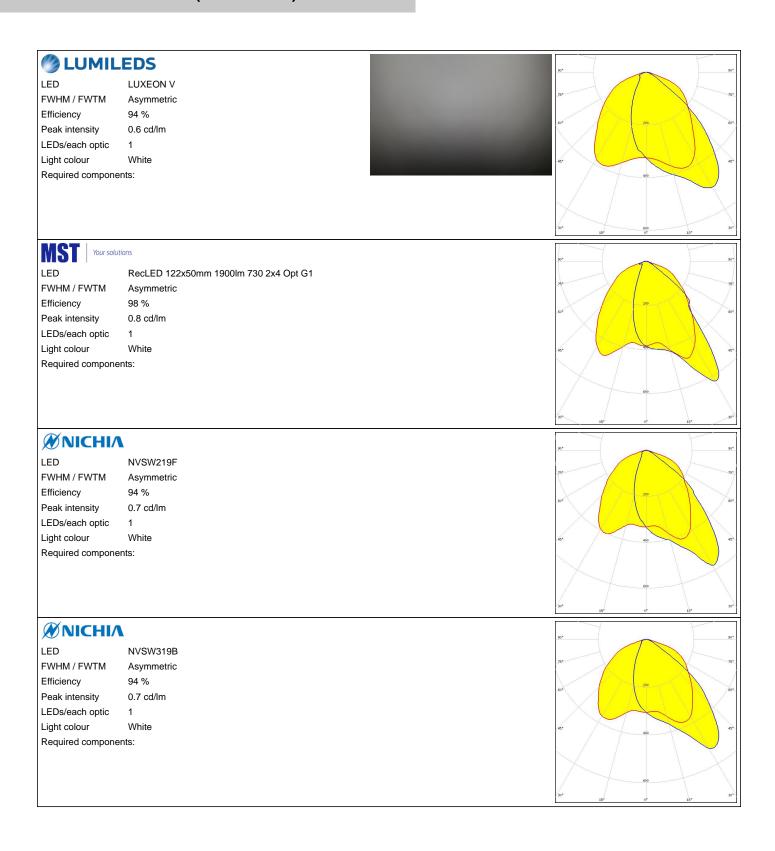
LEDs/each optic 1

Light colour White

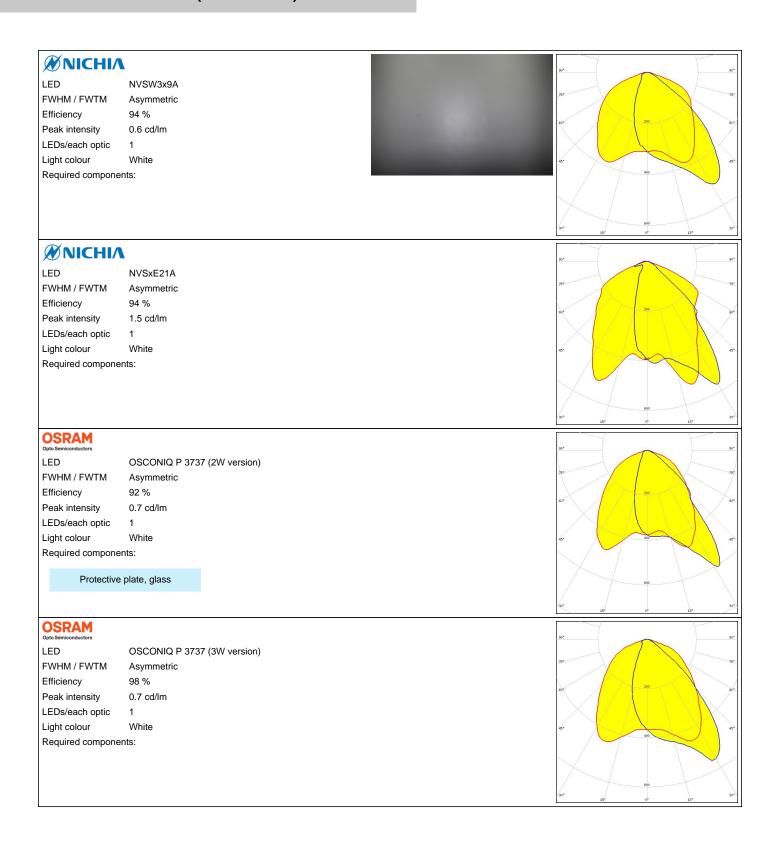
Required components:











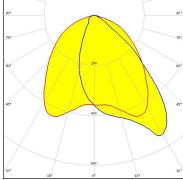


#### **OSRAM**

LED OSCONIQ P 3737 (3W version)

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

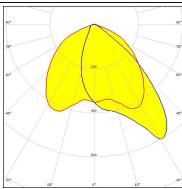
Protective plate, glass



#### **OSRAM**

LED OSLON Square CSSRM2/CSSRM3

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

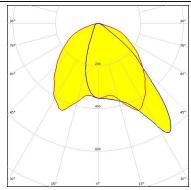


# OSRAM Opto Semiconductors

LED OSLON Square CSSRM2/CSSRM3

 $\mathsf{FWHM}\,/\,\mathsf{FWTM}$ Asymmetric Efficiency 91 % Peak intensity 0.8 cd/lm LEDs/each optic Light colour White Required components:

Protective plate, glass

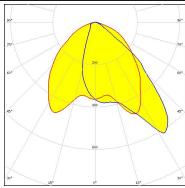


#### **OSRAM**

LED

OSLON Square PC

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

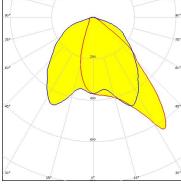




## **PHILIPS**

LED Fortimo FastFlex LED 2x8 DA G4

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

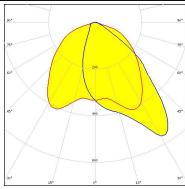


## **PHILIPS**

Required components:

LED Fortimo FastFlex LED 2x8 DA G4+

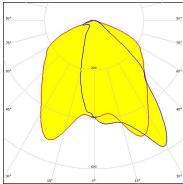
FWHM / FWTM Asymmetric
Efficiency 98 %
Peak intensity 0.7 cd/lm
LEDs/each optic 1
Light colour White
Required components:



# **SAMSUNG**

LED HILOM RC12 Z (LH181B)

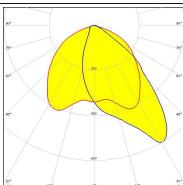
FWHM / FWTM Asymmetric
Efficiency 99 %
Peak intensity 0.7 cd/lm
LEDs/each optic 1
Light colour White
Required components:



# **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:

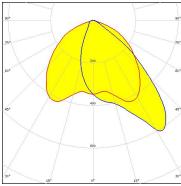




# **SAMSUNG**

LED HiLOM RH16 (LH351C)

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

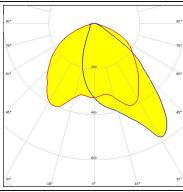


## **SAMSUNG**

Required components:

LED LH351B
FWHM / FWTM Asymmetric
Efficiency 94 %
Peak intensity 0.7 cd/lm
LEDs/each optic 1
Light colour White

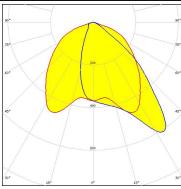
Required components:



#### SCITEC Elektronik GmbH

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

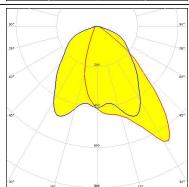
FWHM / FWTM Asymmetric
Efficiency 98 %
Peak intensity 0.7 cd/lm
LEDs/each optic 1
Light colour White
Required components:



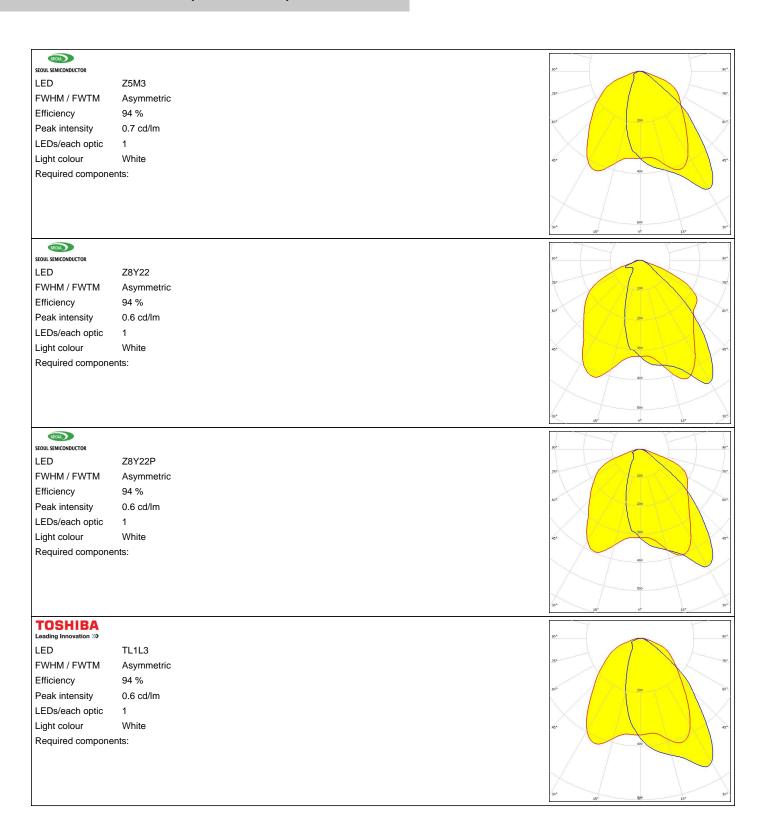
## SEOUL SEMICONDUCTOR

LED Z5M1/Z5M2

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





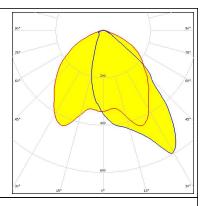




#### **TOSHIBA**

#### 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

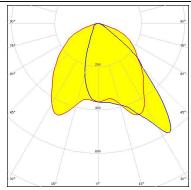
FWHM / FWTM Asymmetric
Efficiency 94 %
Peak intensity 0.8 cd/lm
LEDs/each optic 1
Light colour White
Required components:

## 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:

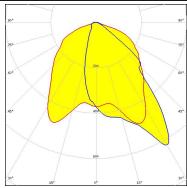
Protective plate, glass



## **TRIDONIC**

LED RLE 2x8 4000lm HP EXC2 OTD

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

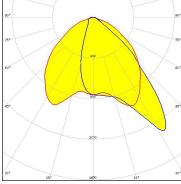




# **TRIDONIC**

LED RLE G1 49x121mm 2000lm xxx EXC OTD

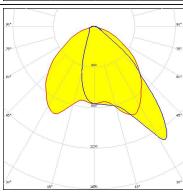
FWHM / FWTM Asymmetric
Efficiency 94 %
Peak intensity 0.8 cd/lm
LEDs/each optic 1
Light colour White
Required components:



## **TRIDONIC**

LED RLE G1 49x133mm 2000lm xxx EXC OTD

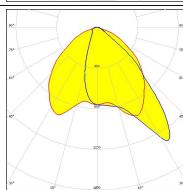
FWHM / FWTM Asymmetric
Efficiency 94 %
Peak intensity 0.8 cd/lm
LEDs/each optic 1
Light colour White
Required components:



## TRIDONIC

LED RLE G1 49x223mm 4000lm xxx EXC OTD

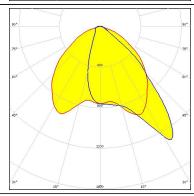
FWHM / FWTM Asymmetric
Efficiency 94 %
Peak intensity 0.8 cd/lm
LEDs/each optic 1
Light colour White
Required components:



## **TRIDONIC**

LED RLE G1 49x245mm 4000lm xxx EXC OTD

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





# CREE &

LED

XHP35 HD

FWHM / FWTM Efficiency

Asymmetric 94 %

Peak intensity

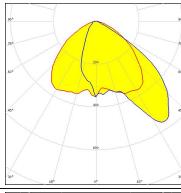
0.6 cd/lm

LEDs/each optic

Light colour

White

Required components:



# CREE &

LED

XP-G2 HE

FWHM / FWTM

Asymmetric

Efficiency

95 %

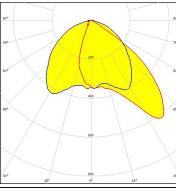
Peak intensity

0.7 cd/lm

LEDs/each optic

1

Light colour Required components: White



# CREE \$

LED

XP-G3

FWHM / FWTM

Asymmetric

Efficiency

81 %

Peak intensity

0.6 cd/lm

LEDs/each optic

1

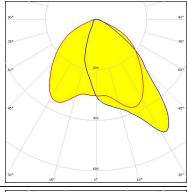
Light colour

White

Required components:

C17580\_STRADA-2X2-SHD-WHT

Protective plate, glass



## **LUMILEDS**

LED FWHM / FWTM LUXEON HL2X

Efficiency

Asymmetric

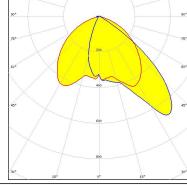
Peak intensity

96 % 0.8 cd/lm

LEDs/each optic Light colour

Required components:

White







LED LUXEON HL2X-D FWHM / FWTM Asymmetric

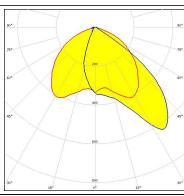
White

Efficiency 96 %

Peak intensity 0.7 cd/lm LEDs/each optic 1

Required components:

Light colour



## **MUMILEDS**

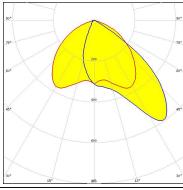
LED LUXEON HL2X-D FWHM / FWTM Asymmetric

Efficiency 87 %
Peak intensity 0.6 cd/lm
LEDs/each optic 1

Light colour White

Required components:

Protective plate, glass



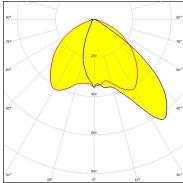
## **MUMILEDS**

LED LUXEON HL2X-P

FWHM / FWTM Asymmetric
Efficiency 96 %
Peak intensity 0.7 cd/lm

LEDs/each optic 1
Light colour White

Required components:

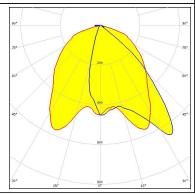


## **DESCRIPTION** LUMILEDS

LED LUXEON HL2Z
FWHM / FWTM Asymmetric
Efficiency 96 %
Peak intensity 0.8 cd/lm

LEDs/each optic 1
Light colour White

Required components:





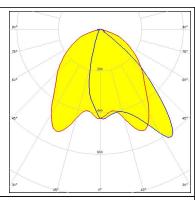


LED LUXEON HL2Z
FWHM / FWTM Asymmetric
Efficiency 87 %

Peak intensity 0.7 cd/lm LEDs/each optic 1

Light colour White Required components:

Protective plate, glass

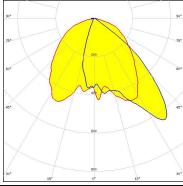


## **MILEDS**

LED LUXEON T FWHM / FWTM Asymmetric

Efficiency %
LEDs/each optic 1
Light colour White

Required components:

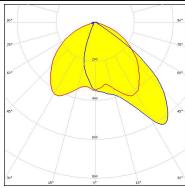


## **MILEDS**

LED LUXEON XR-HL2X (L2H2-xxxxxxxMLU010)

FWHM / FWTM Asymmetric
Efficiency 96 %
Peak intensity 0.7 cd/lm
LEDs/each optic 1
Light colour White

Required components:

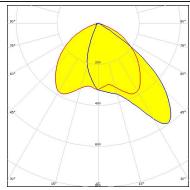


## **DIVIDITY** LUMILEDS

LED LUXEON XR-HL2X (L2H2-xxxxxxxMLU010)

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

Protective plate, glass

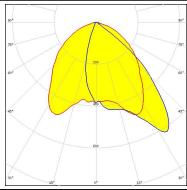






LED NF2x757G
FWHM / FWTM Asymmetric
Efficiency 88 %
Peak intensity 0.7 cd/lm
LEDs/each optic 1
Light colour White
Required components:

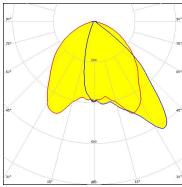
Protective plate, glass



### **WNICHIA**

LED NFSx757G
FWHM / FWTM Asymmetric
Efficiency 87 %
Peak intensity 0.7 cd/lm
LEDs/each optic 1
Light colour White
Required components:

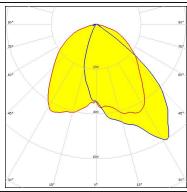
Protective plate, glass



#### **WNICHIA**

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

**WNICHIA** 



# LED NVSW519A FWHM / FWTM Asymmetric Efficiency 94 %

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

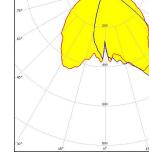
Protective plate, glass

### **WNICHIA**

Required components:

LED NVSxx19B/NVSxx19C

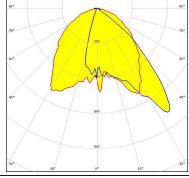
FWHM / FWTM Asymmetric
Efficiency 94 %
Peak intensity 0.7 cd/lm
LEDs/each optic 1
Light colour White
Required components:



#### OSRAM

LED PrevaLED Brick HP 2x8

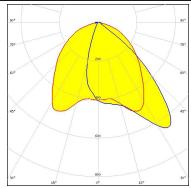
FWHM / FWTM Asymmetric
Efficiency 93 %
Peak intensity 0.8 cd/lm
LEDs/each optic 1
Light colour White
Required components:



#### **OSRAM**

LED OSCONIQ P 3737 Flat

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



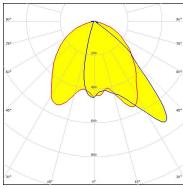


### **OSRAM**

LED OSLON Square Flat

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

Required components:



#### **OSRAM**

Opto Semiconductor

LED OSTAR Projection Compact (KW.CSLNM1.TG)

FWHM / FWTM Asymmetric

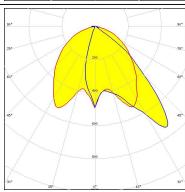
Efficiency 97 %

Peak intensity 0.9 cd/lm

LEDs/each optic 1

Light colour White

Required components:



## PHILIPS

LED Fortimo FastFlex LED 2x8 DA G4+

FWHM / FWTM Asymmetric

Efficiency 81 %

Peak intensity 0.7 cd/lm

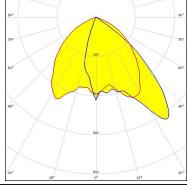
LEDs/each optic 1

Light colour White

Required components:

C17677\_STRADA-2X2-SHD-BLK

Protective plate, glass

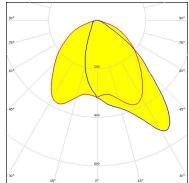


## PHILIPS

LED Fortimo FastFlex LED 2x8 DA G4+

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

Protective plate, glass



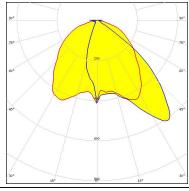


## **PHILIPS**

LED Fortimo FastFlex LED 2x8 DAX G4

FWHM / FWTM Asymmetric
Efficiency 94 %
LEDs/each optic 1
Light colour White

Required components:

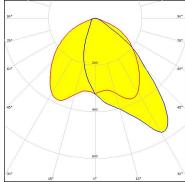


# **SAMSUNG**

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:

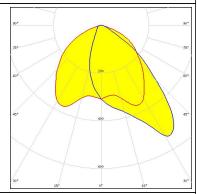
Protective plate, glass



# SAMSUNG

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

Protective plate, glass



# **SAMSUNG**

Required components:

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

Protective plate, glass

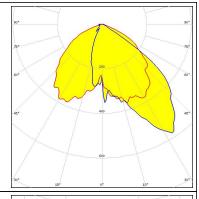
Required components:



# **SAMSUNG**

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

Required components:



SEOUL SEMICONDUCTOR

LED Z5M4
FWHM / FWTM Asymmetric
Efficiency 96 %
Peak intensity 0.7 cd/lm
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.

#### PRODUCT DATA USER AGREEMENT AND DISCLAIMER:

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# Local sales and technical support

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23/23

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