#### STRADA-2X2MX-8-T4-B

Wide IESNA Type IV forward-throw beam for wide area lighting like car parks

#### SPECIFICATION:

Dimensions 90.0 x 90.0 mm

Height 13.9 mm

Fastening screw

Ingress protection classes IP67

ROHS compliant yes 1



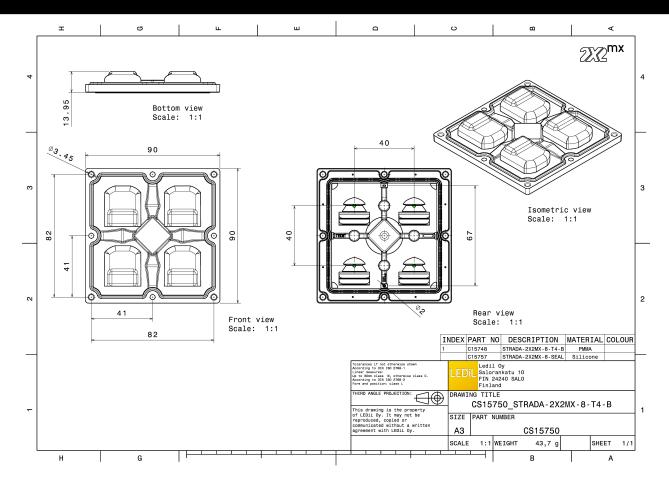
#### **MATERIALS:**

Component	Туре	Material	Colour	Finish
STRADA-2X2MX-8-T4-B	Multi-lens	PMMA	clear	
STRADA-2X2MX-8-SEAL	Seal	Silicone	clear	

#### **ORDERING INFORMATION:**

Component		Qty in box	MOQ	MPQ	Box weight (kg)
CS15750_STRADA-2X2MX-8-T4-B	Multi-lens	156	52	52	7.8
» Box size: 480 x 280 x 300 mm					





See also our general installation guide: <a href="www.ledil.com/installation\_guide">www.ledil.com/installation\_guide</a>

# **OPTICAL RESULTS (MEASURED):**



Light colour

LED XT-E HE

FWHM / FWTM Asymmetric Efficiency 92 %

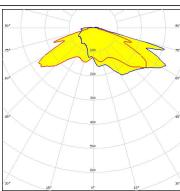
White

White

Peak intensity 0.5 cd/lm

LEDs/each optic 1

Required components:



#### **MUMILEDS**

LED LUXEON M/MX

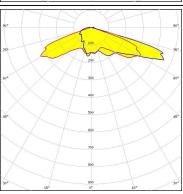
FWHM / FWTM Asymmetric Efficiency 94 %

Peak intensity 0.6 cd/lm

LEDs/each optic 1

Required components:

Light colour

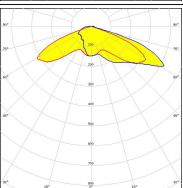


# **DESCRIPTION** LUMILEDS

LED LUXEON XR-7070 (L224-xxxx004MLU010)

FWHM / FWTM Asymmetric
Efficiency 93 %
Peak intensity 0.6 cd/lm

LEDs/each optic 1
Light colour White
Required components:



# **WNICHIA**

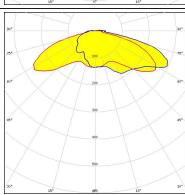
LED NV9W149AM

FWHM / FWTM Asymmetric Efficiency 93 %

Peak intensity 0.5 cd/lm LEDs/each optic 1

White

Light colour W Required components:

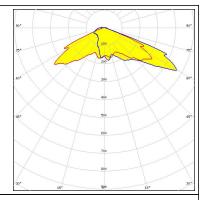


# **OPTICAL RESULTS (MEASURED):**

# **SAMSUNG**

HiLOM SC16 (LH181B)

 $\mathsf{FWHM}\,/\,\mathsf{FWTM}$ Asymmetric Efficiency 93 % Peak intensity 0.7 cd/lm LEDs/each optic Light colour White Required components:



# **SCIOLUX**

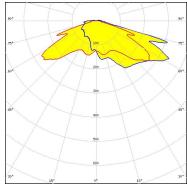
LED XLE-S22C4XD16 (XD16)

FWHM / FWTM Asymmetric Efficiency 91 % Peak intensity 0.7 cd/lm LEDs/each optic 4 White Light colour Required components:

#### OLUX

LED XLE-S22C4XTEHE (XT-E HE)

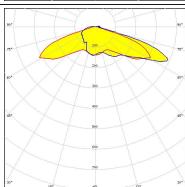
FWHM / FWTM Asymmetric Efficiency 92 % Peak intensity 0.5 cd/lm LEDs/each optic Light colour White Required components:



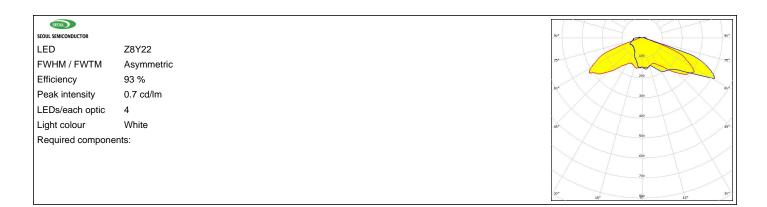


SEOUL SEMICONDUCTOR

**WICOP 5050** LED FWHM / FWTM Asymmetric Efficiency 93 % Peak intensity 0.6 cd/lm LEDs/each optic White Light colour Required components:



# **OPTICAL RESULTS (MEASURED):**



5/12

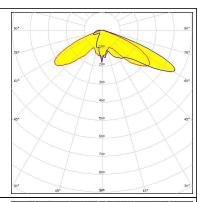
### **OPTICAL RESULTS (SIMULATED):**

# **CITIZEN**

LED CLU700/701/702/703

FWHM / FWTM Asymmetric
Efficiency 86 %
Peak intensity 0.6 cd/lm
LEDs/each optic 1
Light colour White
Required components:

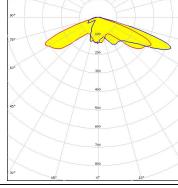
Bender Wirth: 434 Typ 2x2MX HV



# CREE &

LED J Series 5050B 30V K Class

FWHM / FWTM Asymmetric
Efficiency 84 %
Peak intensity 0.6 cd/lm
LEDs/each optic 1
Light colour White
Required components:



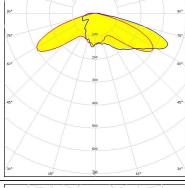
# CREE \$

LED MHD-E/G
FWHM / FWTM Asymmetric
Efficiency 90 %

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

Required components:

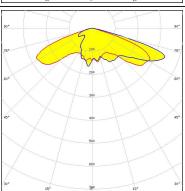
Required components:



# CREE -

LED XHP50
FWHM / FWTM Asymmetric
Efficiency 78 %
Peak intensity 0.4 cd/lm
LEDs/each optic 1
Light colour White

Protective plate, glass



# **OPTICAL RESULTS (SIMULATED):**



LED

XHP50

FWHM / FWTM

Asymmetric

Efficiency

89 %

Peak intensity LEDs/each optic

0.6 cd/lm

Light colour

White

Required components:

# CREE &

LED

XHP50.2

FWHM / FWTM

Asymmetric

Efficiency Peak intensity 89 % 0.5 cd/lm

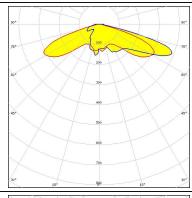
LEDs/each optic

1

Light colour

White

Required components:



# CREE \$

LED

Efficiency

XHP70

FWHM / FWTM

Asymmetric

Peak intensity

88 % 0.5 cd/lm

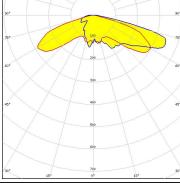
LEDs/each optic

1

Light colour

White

Required components:



# CREE \$

XHP70

FWHM / FWTM Efficiency

Asymmetric

Peak intensity

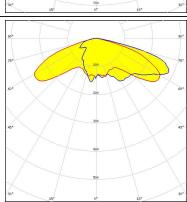
77 % 0.4 cd/lm

LEDs/each optic Light colour

White

Required components:

Protective plate, glass



### **OPTICAL RESULTS (SIMULATED):**

# CREE &

LED

XHP70.2

FWHM / FWTM

Asymmetric

Efficiency

73 %

Peak intensity

0.3 cd/lm

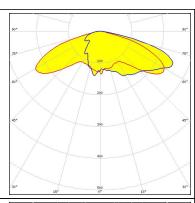
LEDs/each optic

Light colour

White

Required components:

Protective plate, glass



# CREE \$

LED

Efficiency

XHP70.3 HD

FWHM / FWTM

146.0 + 47.0° / 159.0 + 167.0°

Peak intensity

88 %

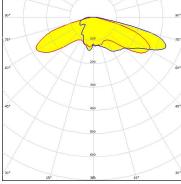
LEDs/each optic

0.5 cd/lm 1

Light colour

White

Required components:



# CREE \$

LED

XP-E2

FWHM / FWTM

Asymmetric

Efficiency

90 %

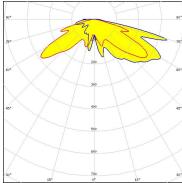
Peak intensity

0.4 cd/lm

LEDs/each optic Light colour

4 White

Required components:



# CREE \$

XP-G3

FWHM / FWTM Efficiency

Asymmetric

Peak intensity

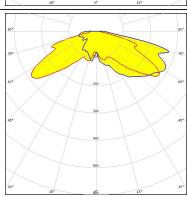
90 % 0.4 cd/lm

LEDs/each optic Light colour

White

4

Required components:



### **OPTICAL RESULTS (SIMULATED):**



LED

XT-E

FWHM / FWTM

Asymmetric

Efficiency

89 %

Peak intensity

0.8 cd/lm

LEDs/each optic

White

Light colour Required components:

#### **MUMILEDS**

LED

LUXEON 5050 Round LES

FWHM / FWTM

Asymmetric

Efficiency

90 %

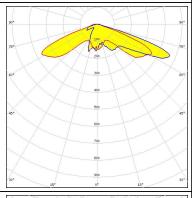
Peak intensity

0.7 cd/lm

LEDs/each optic Light colour

1 White

Required components:



# LUMILEDS

LED LUXEON 7070

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

Asymmetric

Efficiency

91 %

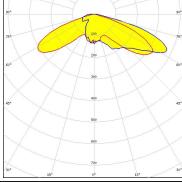
Peak intensity

0.5 cd/lm

LEDs/each optic Light colour

1 White

Required components:



### **WNICHIA**

LED

NF2x757G

FWHM / FWTM Efficiency

Asymmetric 91 %

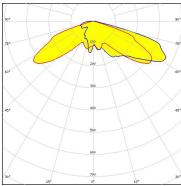
Peak intensity

0.5 cd/lm

LEDs/each optic Light colour

Required components:

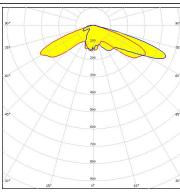
White



# **OPTICAL RESULTS (SIMULATED):**

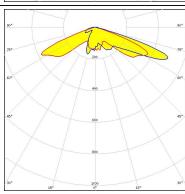


LED NFMW48xA
FWHM / FWTM Asymmetric
Efficiency 90 %
Peak intensity 0.6 cd/lm
LEDs/each optic 1
Light colour White
Required components:



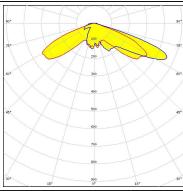
#### **WNICHIA**

LED NV4WB35AM
FWHM / FWTM Asymmetric
Efficiency 90 %
Peak intensity 0.7 cd/lm
LEDs/each optic 1
Light colour White
Required components:



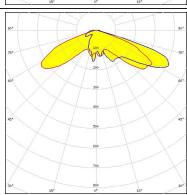
#### **WNICHIA**

LED NVSxE21A
FWHM / FWTM Asymmetric
Efficiency 91 %
Peak intensity 0.7 cd/lm
LEDs/each optic 4
Light colour White
Required components:



#### **WNICHIA**

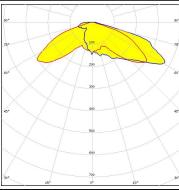
LED NVSxE21A
FWHM / FWTM Asymmetric
Efficiency 89 %
Peak intensity 0.6 cd/lm
LEDs/each optic 4
Light colour White
Required components:



# **OPTICAL RESULTS (SIMULATED):**

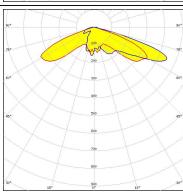


LED NVSxE21A FWHM / FWTM Asymmetric Efficiency 91 % Peak intensity 0.5 cd/lm LEDs/each optic Light colour White Required components:



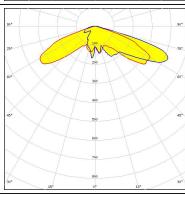
#### **OSRAM**

LED Duris S8 FWHM / FWTM Asymmetric Efficiency 90 % Peak intensity 0.6 cd/lm LEDs/each optic 1 White Light colour Required components:



# OSRAM Opto Semiconductors

LED OSCONIQ C 2424 FWHM / FWTM Asymmetric Efficiency 91 % Peak intensity 0.6 cd/lm LEDs/each optic 4 Light colour White Required components:



#### SEOUL SEOUL SEMICONDUCTOR

LED

Z8Y19 FWHM / FWTM Asymmetric Efficiency 88 % Peak intensity 0.8 cd/lm LEDs/each optic White Light colour Required components:

