STRADA-IP-2X6-T2

IESNA Type II (medium) beam applicable for European P-class standard pedestrian lighting and M-class roads

TECHNICAL SPECIFICATIONS:

Dimensions 71.4 x 173.0 mm Height 9.2 mm Fastening screw **IP67** Ingress protection classes **ROHS** compliant yes 🕕



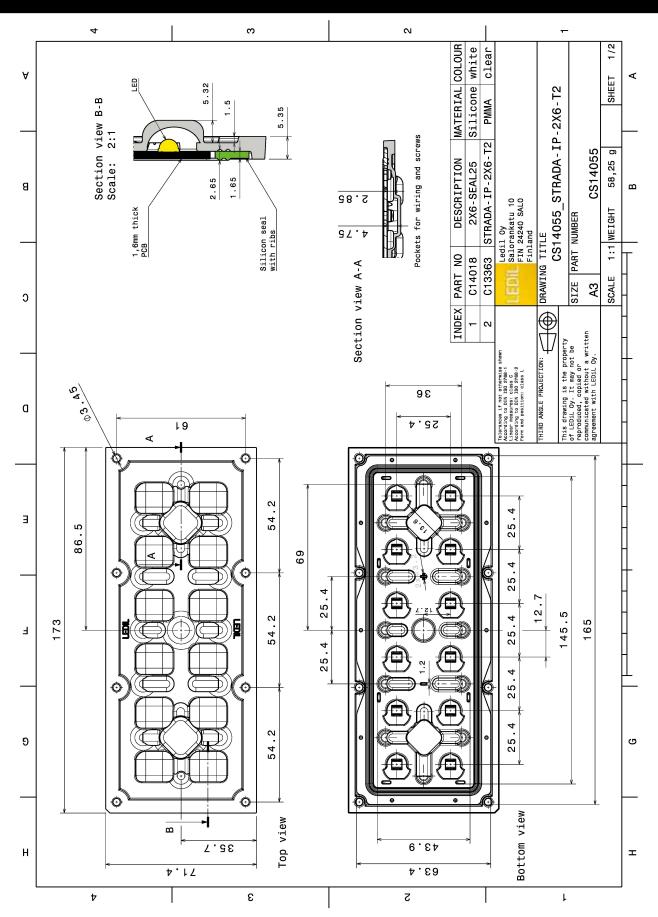
MATERIAL SPECIFICATIONS:

Component	Туре	Material	Colour	Finish
STRADA-IP-2X6-T2	Multi-lens	PMMA	clear	
2X6-SEAL25	Seal	Silicone	white	

ORDERING INFORMATION:

Component		Qty in box	MOQ	MPQ	Box weight (kg)
CS14055_STRADA-IP-2X6-T2	Multi-lens	120	40	40	8.1
» Box size: 476 x 273 x 247 mm					





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

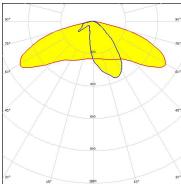
PHOTOMETRIC DATA (MEASURED):

bridgelux

LED Bridgelux SMD 5050

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

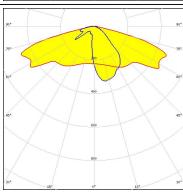
Required components:



COMET

LED QUICK FLUX 2x6 LED XG xxx G7+

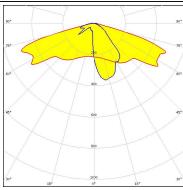
FWHM / FWTM Asymmetric Efficiency 94 % Peak intensity 0.9 cd/lm LEDs/each optic 1 White Light colour Required components:



CONET

LED QUICK FLUX 2x6 LED XT xxx G5

FWHM / FWTM Asymmetric Efficiency 94 % Peak intensity 1.1 cd/lm LEDs/each optic Light colour White Required components:

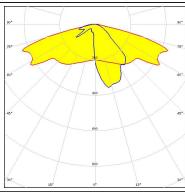


CREE - LED

FWHM / FWTM Asymmetric

XP-G

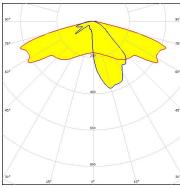
94 % Efficiency Peak intensity 1 cd/lm LEDs/each optic White Light colour Required components:





CREE - LED

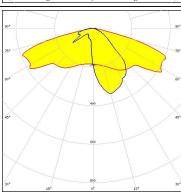
LED XP-G2 $\mathsf{FWHM}\,/\,\mathsf{FWTM}$ Asymmetric Efficiency 94 % Peak intensity 1 cd/lm LEDs/each optic Light colour White



CREE & LED

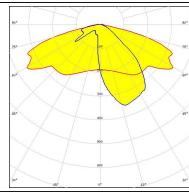
Required components:

XP-G3 LED FWHM / FWTM Asymmetric Efficiency 94 % Peak intensity 0.9 cd/lm LEDs/each optic 1 White Light colour Required components:



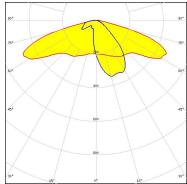
CREE - LED

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



CREE - LED

LED XP-L2 FWHM / FWTM Asymmetric 94 % Efficiency Peak intensity 0.8 cd/lm LEDs/each optic White Light colour Required components:



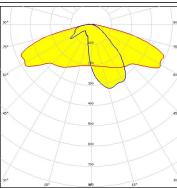


CREE - LED

LED XP-L2 $\mathsf{FWHM}\,/\,\mathsf{FWTM}$ Asymmetric Efficiency 94 %

Peak intensity 0.7 cd/lm LEDs/each optic

Light colour White Required components:



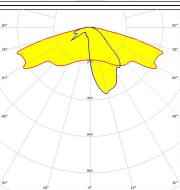
CREE & LED

LED XT-E

FWHM / FWTM Asymmetric Efficiency 94 %

Peak intensity 1 cd/lm LEDs/each optic 1

White Light colour Required components:

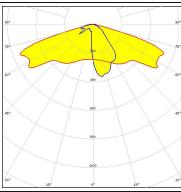


CREE - LED

LED XT-E HE $\mathsf{FWHM}\,/\,\mathsf{FWTM}$ Asymmetric

Efficiency 94 % Peak intensity 1 cd/lm LEDs/each optic

Light colour White Required components:

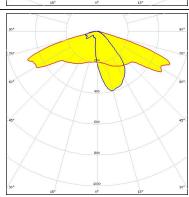


ELECTRIO DEM LED & HEATSING COMPANY

LED EHP-2x6-IP-3535 FWHM / FWTM Asymmetric

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

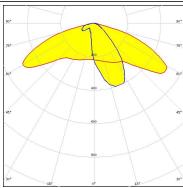
Required components:







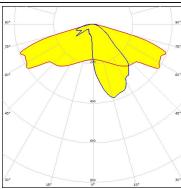
LED EHP-2x6-IP-5050
FWHM / FWTM Asymmetric
Efficiency 96 %
Peak intensity 0.8 cd/lm
LEDs/each optic 1
Light colour White



MUMILEDS

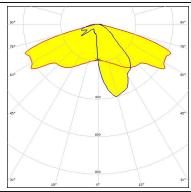
Required components:

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



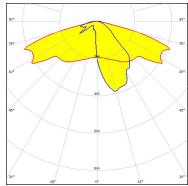
DESCRIPTION LUMILEDS

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



DESCRIPTION LUMILEDS

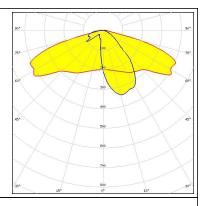
LED LUXEON T
FWHM / FWTM Asymmetric
Efficiency 94 %
Peak intensity 1 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (MEASURED):



LED LUXEON V
FWHM / FWTM Asymmetric
Efficiency 92 %
Peak intensity 0.8 cd/lm
LEDs/each optic 1
Light colour White
Required components:



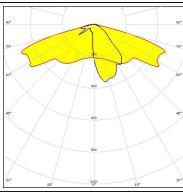
MUMILEDS

LED LUXEON V2
FWHM / FWTM Asymmetric
Efficiency 96 %
Peak intensity 1.1 cd/lm
LEDs/each optic 1
Light colour White
Required components:

MUMILEDS

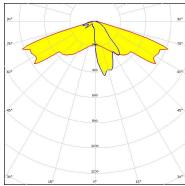
LED LUXEON XR-TX (L2T0-xxyy012M)

FWHM / FWTM Asymmetric
Efficiency 94 %
Peak intensity 1.1 cd/lm
LEDs/each optic 1
Light colour White
Required components:



DESCRIPTION LUMILEDS

LED LUXEON Z ES
FWHM / FWTM Asymmetric
Efficiency 94 %
Peak intensity 1.6 cd/lm
LEDs/each optic 1
Light colour White
Required components:



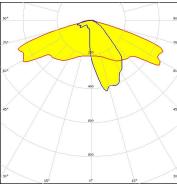




Your solution

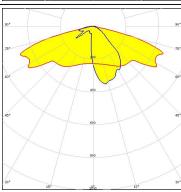
LED RecLED 146x45mm 2900lm 730 STRADA-IP-2x6 G1

FWHM / FWTM Asymmetric
Efficiency 95 %
Peak intensity 1 cd/lm
LEDs/each optic 1
Light colour White
Required components:



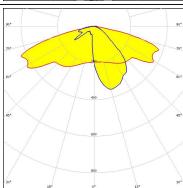
WNICHIA

LED NVSW219F
FWHM / FWTM Asymmetric
Efficiency 94 %
Peak intensity 0.9 cd/lm
LEDs/each optic 1
Light colour White
Required components:



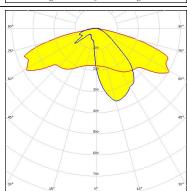
WNICHIA

LED NVSW319B
FWHM / FWTM Asymmetric
Efficiency 94 %
Peak intensity 0.9 cd/lm
LEDs/each optic 1
Light colour White
Required components:



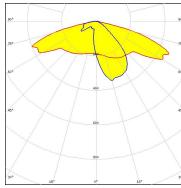
WNICHIA

LED NVSW3x9A
FWHM / FWTM Asymmetric
Efficiency 94 %
Peak intensity 0.8 cd/lm
LEDs/each optic 1
Light colour White
Required components:



WNICHIA

LED NVSW519A
FWHM / FWTM Asymmetric
Efficiency 96 %
Peak intensity 0.9 cd/lm
LEDs/each optic 1
Light colour White
Required components:



OSRAM

Opto Semiconducto

LED OSLON Square PC
FWHM / FWTM Asymmetric

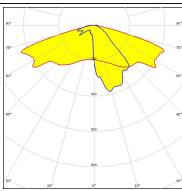
Efficiency 94 %

Peak intensity 1 cd/lm

LEDs/each optic 1

Light colour White

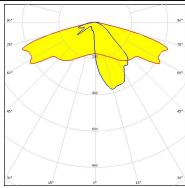
Required components:



PHILIPS

LED Fortimo FastFlex LED 2x6 DP G4

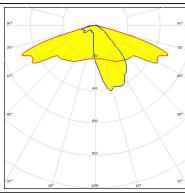
FWHM / FWTM Asymmetric
Efficiency 94 %
Peak intensity 1 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHILIPS

LED Fortimo FastFlex LED 2x6 DP G5

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

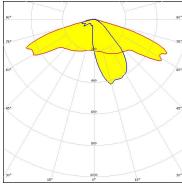


SAMSUNG

LED HiLOM RH12 (LH351C)

FWHM / FWTM Asymmetric
Efficiency 94 %
Peak intensity 1.1 cd/lm
LEDs/each optic 1
Light colour White

Required components:



SAMSUNG

LED HILOM RM12 ZP (LH502C)

FWHM / FWTM Asymmetric

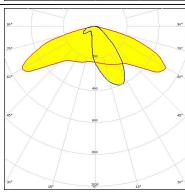
Efficiency 95 %

Peak intensity 0.7 cd/lm

LEDs/each optic 1

Light colour White

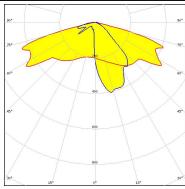
Required components:



SAMSUNG

LED LH351Z
FWHM / FWTM Asymmetric
Efficiency 94 %
Peak intensity 1.1 cd/lm

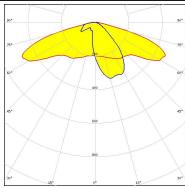
LEDs/each optic 1
Light colour White
Required components:



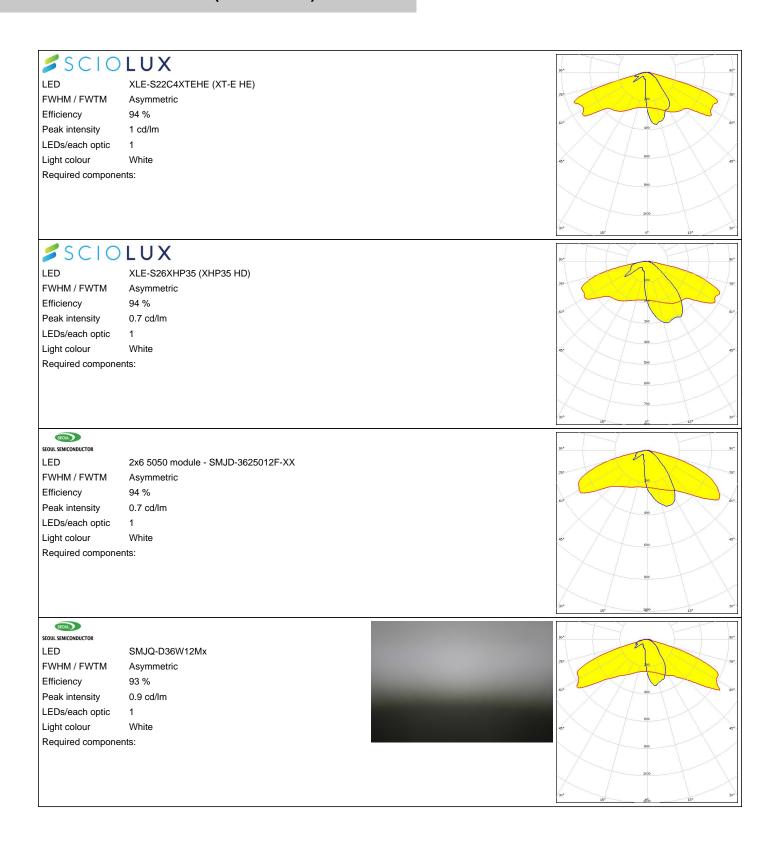
SCIOLUX

LED ROY-S26XPL2 (XP-L2)

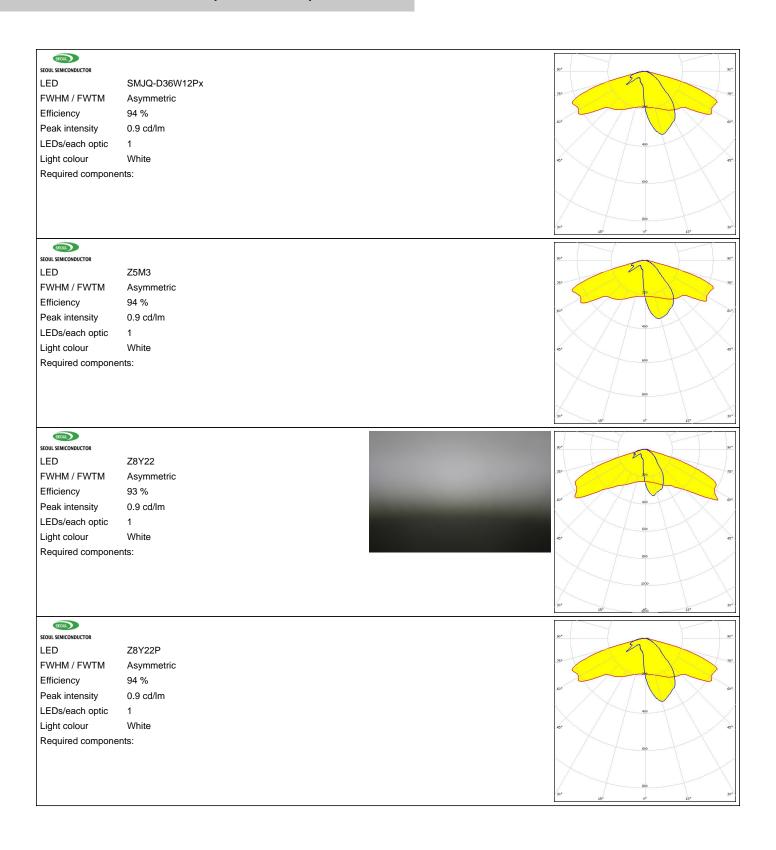
FWHM / FWTM Asymmetric
Efficiency 94 %
Peak intensity 0.8 cd/lm
LEDs/each optic 1
Light colour White
Required components:







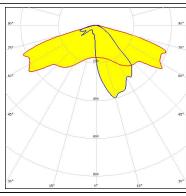






TOSHIBA

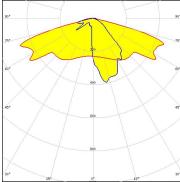
LED TL1L4 $\mathsf{FWHM}\,/\,\mathsf{FWTM}$ Asymmetric Efficiency 93 % Peak intensity 1 cd/lm LEDs/each optic Light colour White Required components:



TRIDONIC

LED RLE 2x6 3000lm HP EXC2 OTD

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



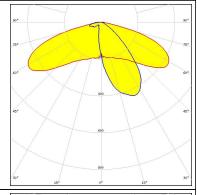


PHOTOMETRIC DATA (SIMULATED):

CREE \$\text{LED}

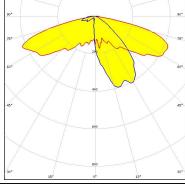
LED J Series 5050 Square LES

FWHM / FWTM Asymmetric
Efficiency 93 %
Peak intensity 0.6 cd/lm
LEDs/each optic 1
Light colour White
Required components:



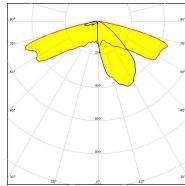
CREE & LED

LED XHP35 HD
FWHM / FWTM Asymmetric
Efficiency 88 %
Peak intensity 0.7 cd/lm
LEDs/each optic 1
Light colour White
Required components:



CREE = LED

LED XHP35 HI
FWHM / FWTM Asymmetric
Efficiency 90 %
Peak intensity 0.7 cd/lm
LEDs/each optic 1
Light colour White



CREE - LED

Required components:

LED XP-G2 HE
FWHM / FWTM Asymmetric
Efficiency 92 %
Peak intensity 0.7 cd/lm
LEDs/each optic 1
Light colour White
Required components:

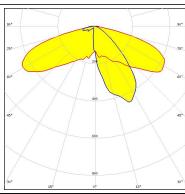
PHOTOMETRIC DATA (SIMULATED):



LED LUXEON 5050 Round LES

FWHM / FWTM Asymmetric
Efficiency 90 %
Peak intensity 0.6 cd/lm
LEDs/each optic 1
Light colour White

Required components:

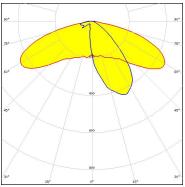


MUMILEDS

LED LUXEON 5050 Square LES

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

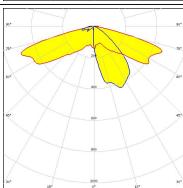
Required components:



LUMILEDS

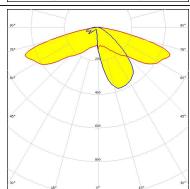
LED LUXEON TX
FWHM / FWTM Asymmetric
Efficiency 88 %
Peak intensity 0.7 cd/lm
LEDs/each optic 1
Light colour White

Required components:



WNICHIA

LED NF3W585AR
FWHM / FWTM Asymmetric
Efficiency 90 %
Peak intensity 0.7 cd/lm
LEDs/each optic 1
Light colour White
Required components:

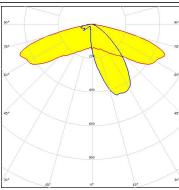




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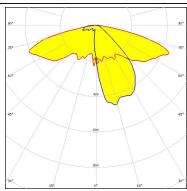


LED NV4WB35AM
FWHM / FWTM Asymmetric
Efficiency 94 %
Peak intensity 0.7 cd/lm
LEDs/each optic 1
Light colour White
Required components:



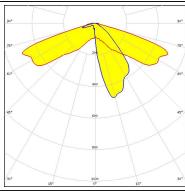
WNICHIA

LED NVSW219D
FWHM / FWTM Asymmetric
Efficiency 94 %
LEDs/each optic 1
Light colour White
Required components:



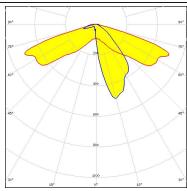
WNICHIA

LED NVSxE21A
FWHM / FWTM Asymmetric
Efficiency 91 %
Peak intensity 0.9 cd/lm
LEDs/each optic 1
Light colour White
Required components:



WNICHIA

LED NVSxE21A
FWHM / FWTM Asymmetric
Efficiency 91 %
Peak intensity 0.9 cd/lm
LEDs/each optic 1
Light colour White
Required components:

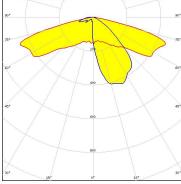


PHOTOMETRIC DATA (SIMULATED):

LED PrevaLED Brick HP IP 2x6

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

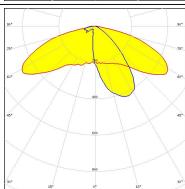
Required components:



OSRAM

LED Duris S8 FWHM / FWTM Asymmetric Efficiency 94 % Peak intensity 0.6 cd/lm LEDs/each optic 1 White Light colour

Required components:

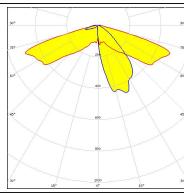


OSRAM Opto Semiconductors

LED OSCONIQ P 3737 (2W version)

FWHM / FWTM Asymmetric Efficiency 90 % Peak intensity 0.8 cd/lm LEDs/each optic 1 Light colour White

Required components:

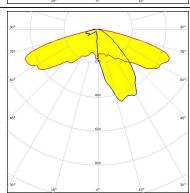


OSRAM

LED

OSCONIQ P 3737 (3W version)

FWHM / FWTM Asymmetric 93 % Efficiency Peak intensity 0.7 cd/lm LEDs/each optic White Light colour Required components:



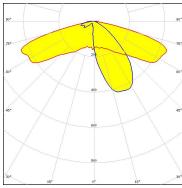
PHOTOMETRIC DATA (SIMULATED):

OSRAM

LED OSCONIQ P 3737 (3W version)

FWHM / FWTM Asymmetric Efficiency 93 % Peak intensity 0.7 cd/lm LEDs/each optic Light colour White

Required components:

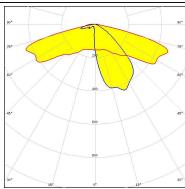


OSRAM

LED OSLON Square CSSRM2/CSSRM3

FWHM / FWTM Asymmetric Efficiency 93 % Peak intensity 0.7 cd/lm LEDs/each optic 1 White Light colour

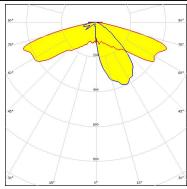
Required components:



LED Fortimo FastFlex LED 2x6 DPX G4

 $\mathsf{FWHM}\,/\,\mathsf{FWTM}$ Asymmetric Efficiency 88 % Peak intensity 0.8 cd/lm LEDs/each optic 1 Light colour White

Required components:

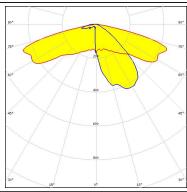


SAMSUNG

LH351C FWHM / FWTM Asymmetric 94 % Efficiency

Peak intensity 0.7 cd/lm LEDs/each optic White Light colour

Required components:



PHOTOMETRIC DATA (SIMULATED):

SAMSUNG

LH351D

Asymmetric

FWHM / FWTM Efficiency

93 %

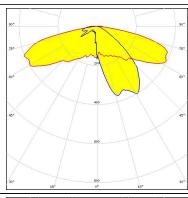
Peak intensity

0.6 cd/lm

LEDs/each optic

Light colour White

Required components:



SEOUL SEOUL SEMICONDUCTOR

LED

Acrich MJT 4040

FWHM / FWTM

Asymmetric

Efficiency

91 %

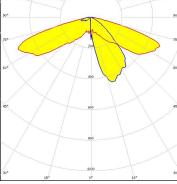
Peak intensity

0.9 cd/lm

LEDs/each optic Light colour

1 White

Required components:



SEOUL

LED

SEOUL DC 3030C

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

Asymmetric

Efficiency

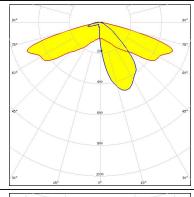
94 %

Peak intensity LEDs/each optic 0.8 cd/lm

Light colour

1 White

Required components:



SEOUL SEOUL SEMICONDUCTOR

LED

Efficiency

SEOUL DC 5050 6V

FWHM / FWTM

Asymmetric

Peak intensity

94 %

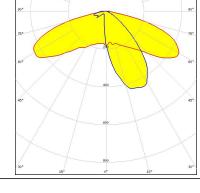
LEDs/each optic

Required components:

0.6 cd/lm

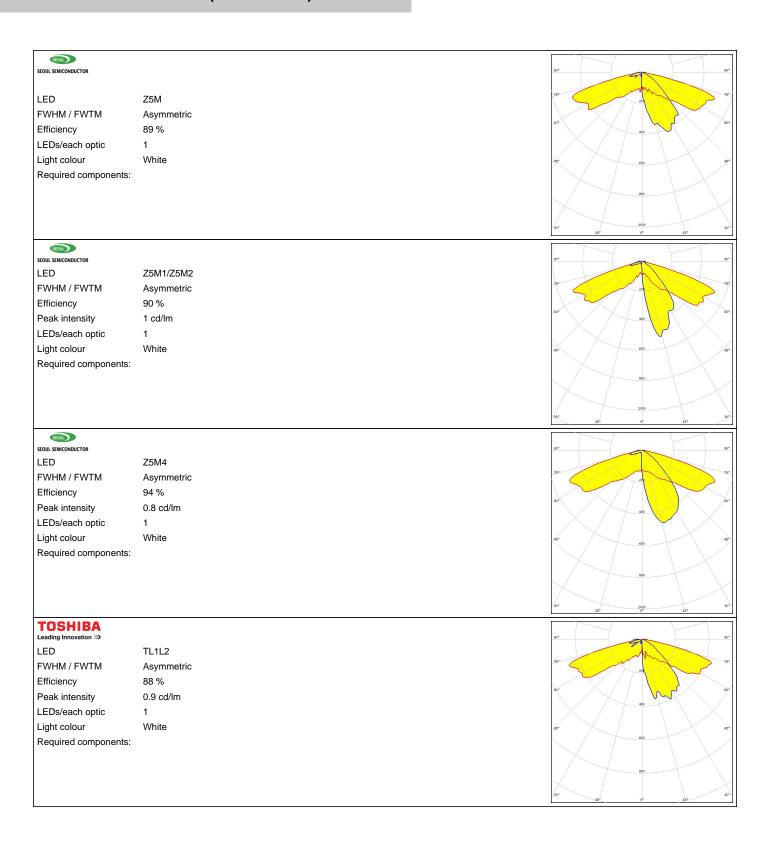
Light colour

White





PHOTOMETRIC DATA (SIMULATED):



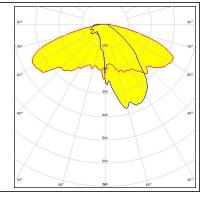


PHOTOMETRIC DATA (SIMULATED):

TOSHIBA

Leading Innovation >>

LED TL1L3
FWHM / FWTM Asymmetric
Efficiency 86 %
Peak intensity 0.6 cd/lm
LEDs/each optic 1
Light colour White
Required components:





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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