

HB-IP-2X6-W

~60° wide beam

TECHNICAL SPECIFICATIONS:

Dimensions 173.0 x 71.4 mm

Height 11.4 mm

Fastening pin, screw

Ingress protection classes IP67

ROHS compliant yes 1



MATERIAL SPECIFICATIONS:

ComponentTypeMaterialColourFinishHB-IP-2X6-WMulti-lensPMMAclear2X6-SEAL25SealSiliconewhite

ORDERING INFORMATION:

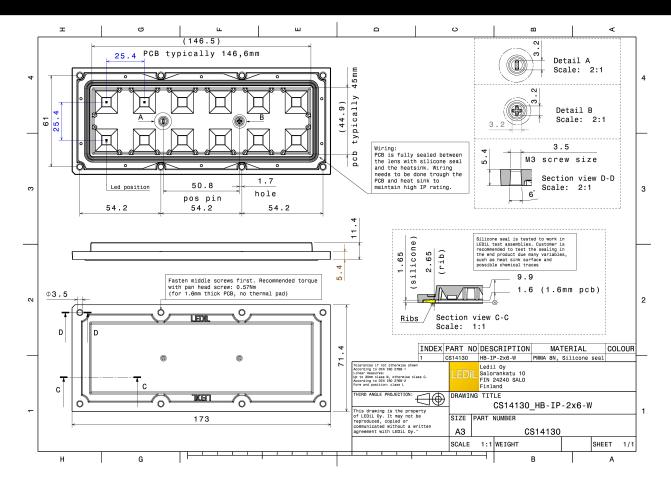
 Component
 Qty in box
 MOQ
 MPQ
 Box weight (kg)

 CS14130_HB-IP-2X6-W
 Multi-lens
 120
 40
 40
 8.4

» Box size: 476 x 273 x 247 mm

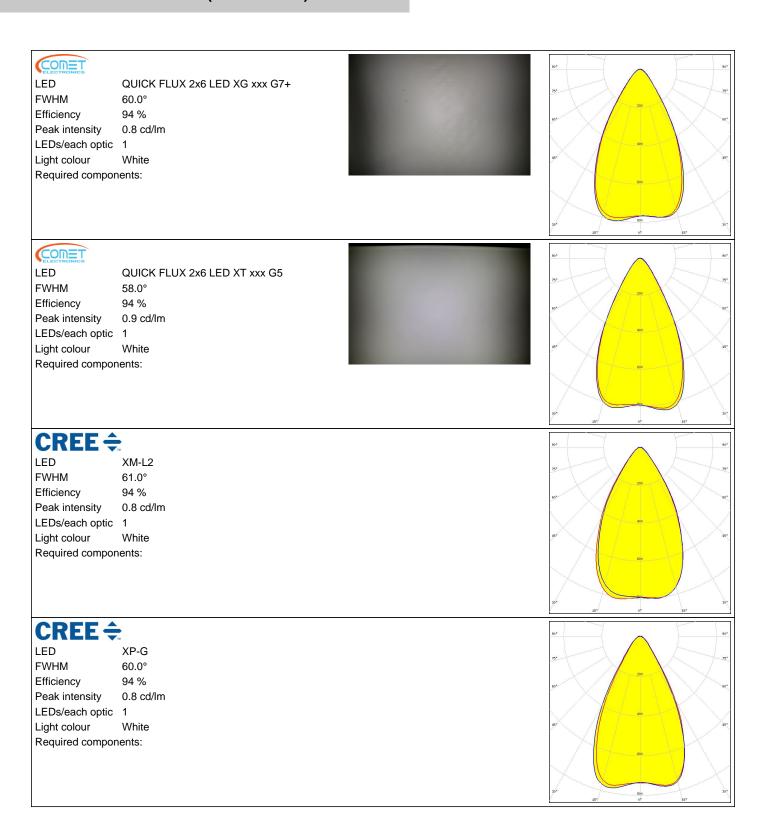


PRODUCT DATASHEET CS14130_HB-IP-2X6-W

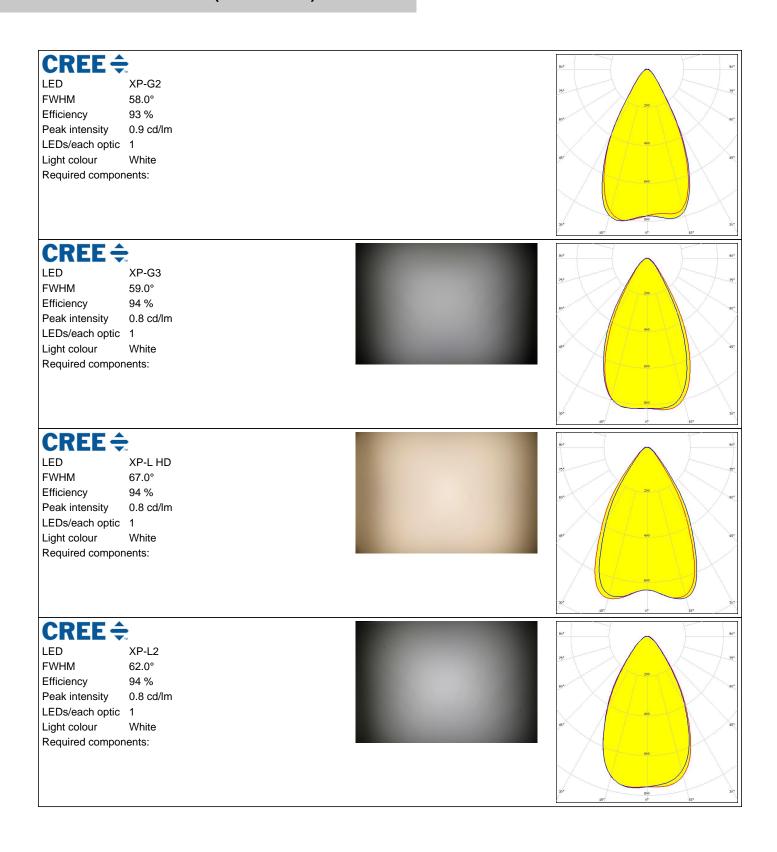


See also our general installation guide: www.ledil.com/installation_guide

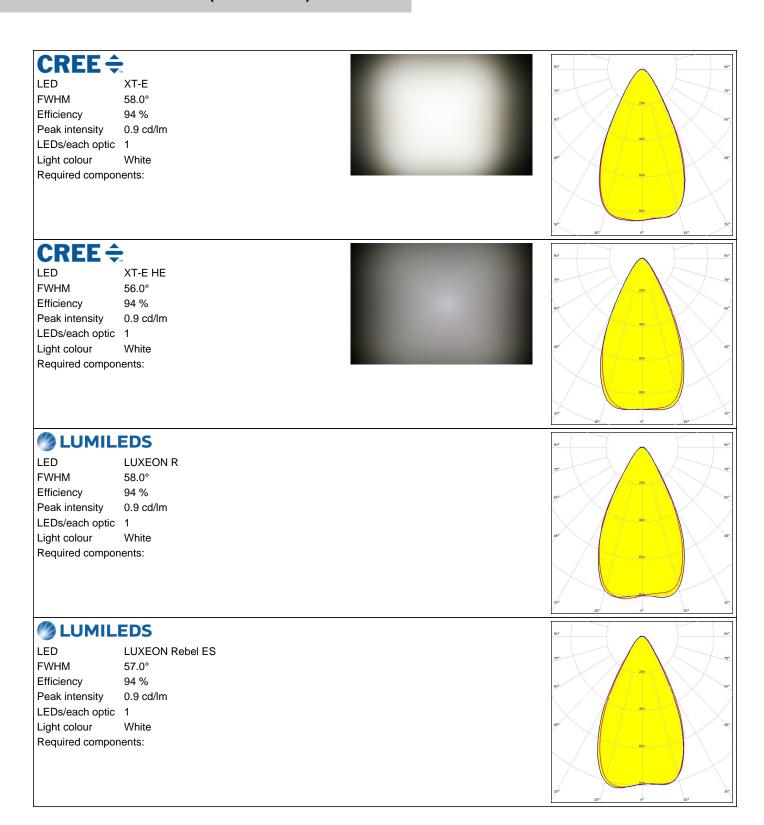




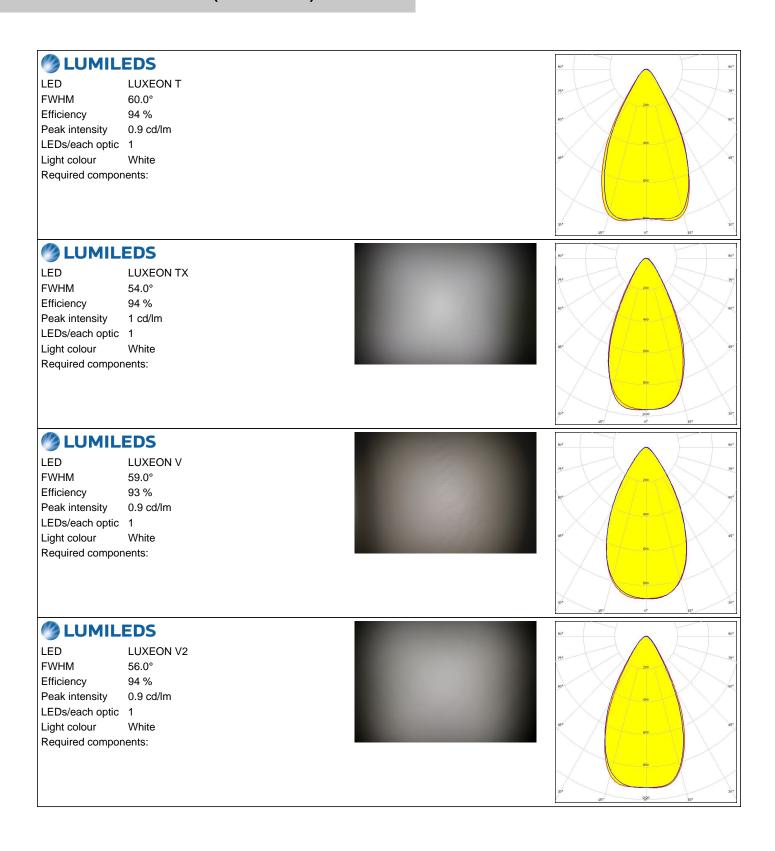




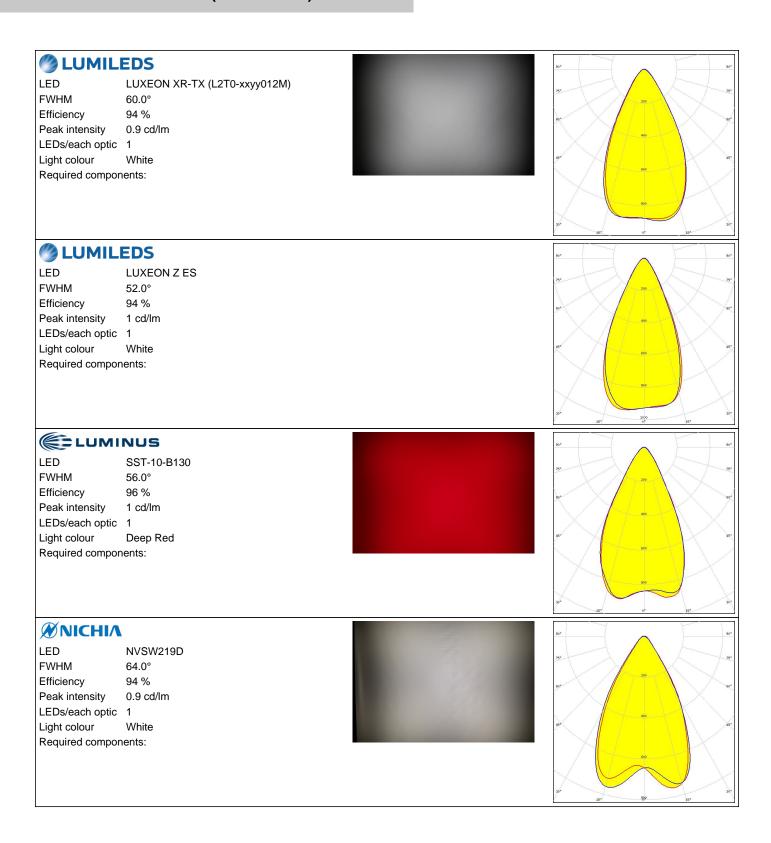




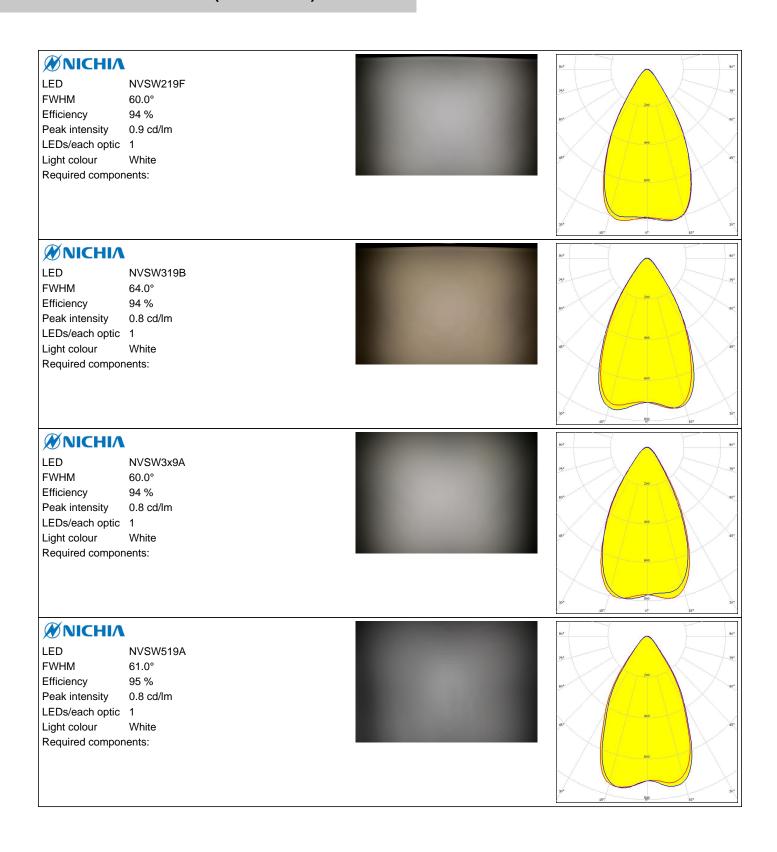




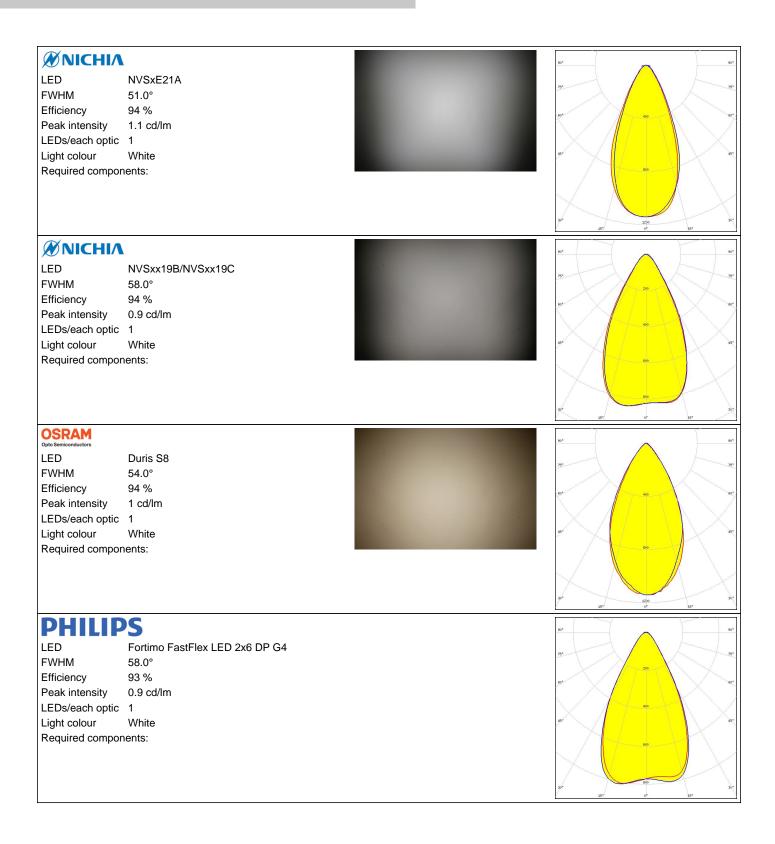












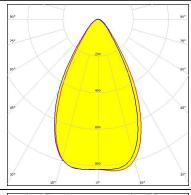


PHILIPS

LED Fortimo FastFlex LED 2x6 DPX G4

FWHM 59.0°
Efficiency 94 %
Peak intensity 0.8 cd/lm
LEDs/each optic 1
Light colour White

Required components:

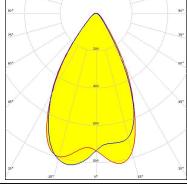


SAMSUNG

LED HILOM RH12 (LH351C)

FWHM 61.0°
Efficiency 94 %
Peak intensity 0.9 cd/lm
LEDs/each optic 1
Light colour White
Required components:



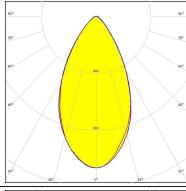


SAMSUNG

LED HILOM RM12 ZP (LH502C)

FWHM 55.0°
Efficiency 97 %
Peak intensity 1.1 cd/lm
LEDs/each optic 1
Light colour White
Required components:



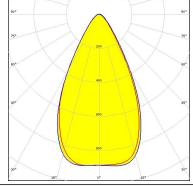


SCIOLUX

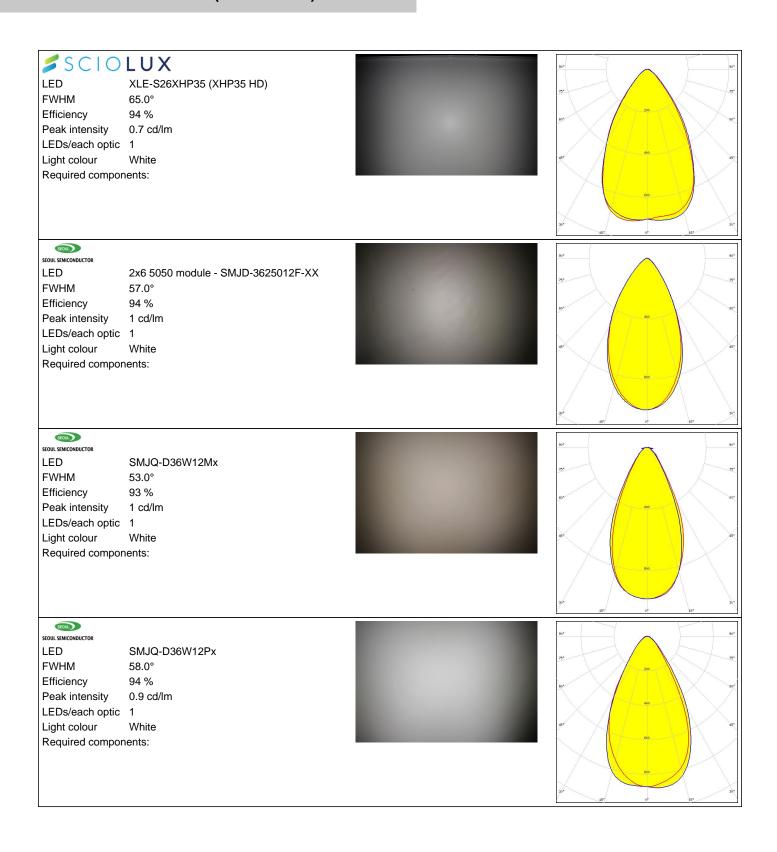
LED XLE-S22C4XTEHE (XT-E HE)

FWHM 56.0°
Efficiency 94 %
Peak intensity 0.9 cd/lm
LEDs/each optic 1
Light colour White
Required components:

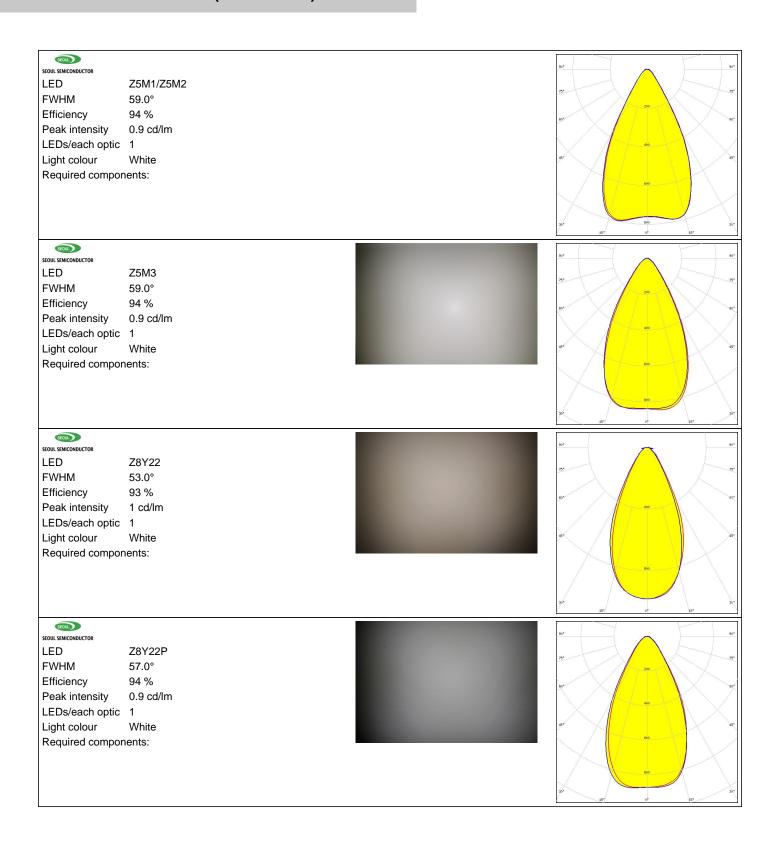
















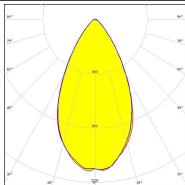


CREE \$

LED J Series 5050

FWHM 55.0°
Efficiency 94 %
Peak intensity 1.2 cd/lm
LEDs/each optic 1

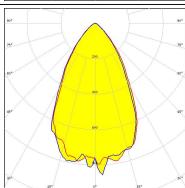
Light colour White Required components:



CREE \$

LED MHB-A/B
FWHM 60.0°
Efficiency 91 %
Peak intensity 0.9 cd/lm

LEDs/each optic 1 Light colour White Required components:

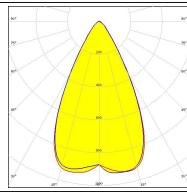


CREE \$

LED XB-D FWHM 52.0°

Efficiency 90 %
Peak intensity 1 cd/lm
LEDs/each optic 1
Light colour White

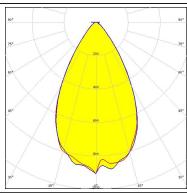
Required components:



CREE 💠

LED XHP35 HD
FWHM 60.0°
Efficiency 94 %
Peak intensity 0.9 cd/lm
LEDs/each optic 1

Light colour White Required components:





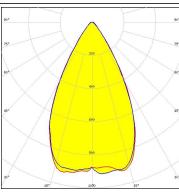
CREE \$

LED XHP35 HI FWHM 57.0°

Efficiency 94 %
Peak intensity 1 cd/lm

LEDs/each optic 1 Light colour White

Required components:

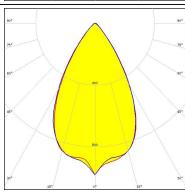


CREE \$

LED XM-L

FWHM 57.0° Efficiency 93 % Peak intensity 1 cd/lm

LEDs/each optic 1
Light colour White
Required components:



CREE ÷

LED XP-E2

FWHM 56.0° Efficiency 94 %

LEDs/each optic 1
Light colour White

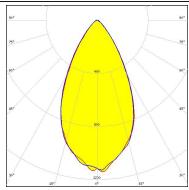
Required components:

MILEDS

LED LUXEON 5050 Round LES

FWHM 54.0°
Efficiency 95 %
Peak intensity 1.1 cd/lm
LEDs/each optic 1

LEDs/each optic 1
Light colour White
Required components:

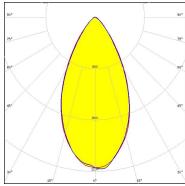




MUMILEDS

LED LUXEON 5050 Square LES

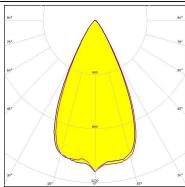
FWHM 52.0°
Efficiency 97 %
Peak intensity 1.2 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LUMILEDS

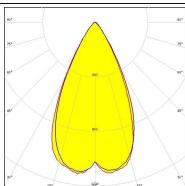
LED LUXEON Rebel

FWHM 50.0°
Efficiency 93 %
Peak intensity 1.1 cd/lm
LEDs/each optic 1
Light colour White
Required components:



WNICHIA

LED NF2x757A
FWHM 50.0°
Efficiency 93 %
Peak intensity 1.1 cd/lm
LEDs/each optic 1
Light colour White



WNICHIA

Required components:

LED NFMW48xA
FWHM 55.0°
Efficiency 97 %
Peak intensity 1.1 cd/lm
LEDs/each optic 1
Light colour White
Required components:

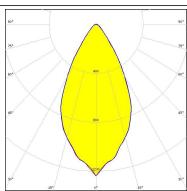


WNICHIA

LED NV4WB35AM

FWHM 54.0° 97 % Efficiency 1.2 cd/lm Peak intensity LEDs/each optic

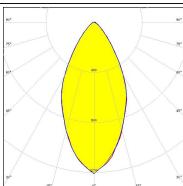
Light colour White Required components:



WNICHIA

LED NVSxE21A **FWHM** 52.0° Efficiency 95 % Peak intensity 1.2 cd/lm

LEDs/each optic 4 White Light colour Required components:



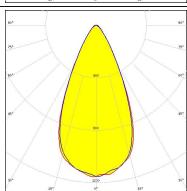
OSRAM Opto Semicondu-

LED

OSCONIQ P 3030

FWHM 50.0° Efficiency 94 % 1.2 cd/lm Peak intensity LEDs/each optic

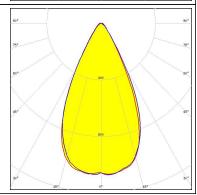
Light colour White Required components:



OSRAM Opto Semiconductors

LED OSCONIQ P 3737 (2W version)

FWHM 57.0° 94 % Efficiency 1.1 cd/lm Peak intensity LEDs/each optic White Light colour Required components:

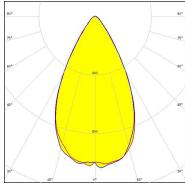




OSRAM

LED OSCONIQ P 3737 (3W version)

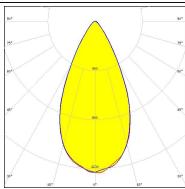
FWHM 56.0° 94 % Efficiency Peak intensity 1.1 cd/lm LEDs/each optic Light colour White Required components:



OSRAM

LED OSCONIQ P 3737 Flat

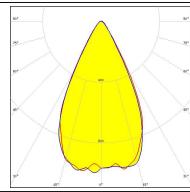
FWHM 52.0° Efficiency 97 % Peak intensity 1.2 cd/lm LEDs/each optic 1 White Light colour Required components:



OSRAM Opto Semicondu-

LED OSLON Square CSSRM2/CSSRM3

FWHM 56.0° 94 % Efficiency LEDs/each optic 1 Light colour White Required components:



OSRAM

LED OSLON Square EC

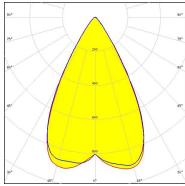
FWHM 56.0° 93 % Efficiency LEDs/each optic White Light colour Required components:



OSRAM

LED OSLON Square PC

FWHM 56.0°
Efficiency 93 %
Peak intensity 1 cd/lm
LEDs/each optic 1
Light colour White
Required components:

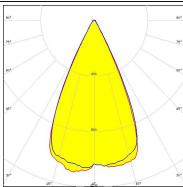


OSRAM

LED

OSLON SSL 80

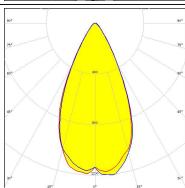
FWHM 52.0°
Efficiency 94 %
Peak intensity 1.2 cd/lm
LEDs/each optic 1
Light colour White
Required components:



SAMSUNG

LED LH181B
FWHM 54.0°
Efficiency 94 %
Peak intensity 1.2 cd/lm

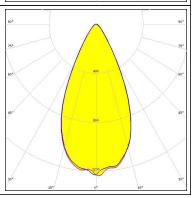
LEDs/each optic 1
Light colour White
Required components:



SAMSUNG

LED LH181B
FWHM 50.0°
Efficiency 96 %
Peak intensity 1.2 cd/lm
LEDs/each optic 1

LEDs/each optic 1
Light colour White
Required components:





SAMSUNG

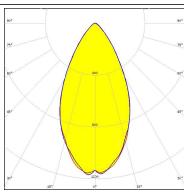
LED LH502C FWHM 54.0°

Efficiency 97 %

Peak intensity 1.2 cd/lm

LEDs/each optic 1 Light colour White

Required components:



SAMSUNG

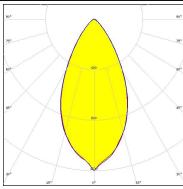
LED LH508B

FWHM 52.0°

Efficiency 94 % Peak intensity 1.2 cd/lm

LEDs/each optic 1 Light colour White

Required components:



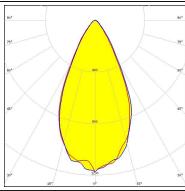
SEOUL SEMICONDUCTOR

LED Acrich MJT 4040

FWHM 52.0° Efficiency 93 %

Peak intensity 1.2 cd/lm LEDs/each optic 1 Light colour White

Light colour W Required components:



SEOUL SEMICONDUCTOR

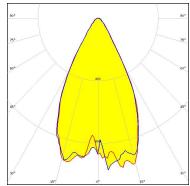
 LED
 Z5M

 FWHM
 50.0°

 Efficiency
 94 %

 Peak intensity
 1 cd/lm

LEDs/each optic 1
Light colour White
Required components:







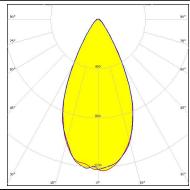
LED Z8Y22T

FWHM 53.0° Efficiency 94 %

1.2 cd/lm Peak intensity

LEDs/each optic Light colour White

Required components:

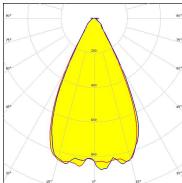


TOSHIBA

LED TL1L2 **FWHM** 55.0°

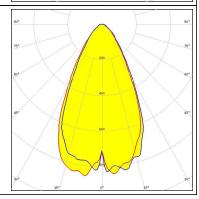
Efficiency 94 % Peak intensity 1 cd/lm LEDs/each optic 1

White Light colour Required components:



TOSHIBA Leading Innovation >>>

LED TL1L3 **FWHM** 54.0° Efficiency 89 % LEDs/each optic 1 Light colour White Required components:





PRODUCT DATASHEET CS14130_HB-IP-2X6-W

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:

The measured data in the provided downloadable LEDiL Product Datasheets and Mechanical 2D-Drawings is rounded and provided as reference for planning. LEDiL Oy's optical specifications have been verified by conducting performance testing of the products in accordance with the company's quality system. The reported data are averaged results of multiple measurements with typical variation. LEDiL Oy reserves the right to without prior notification make changes and improvements to its products.

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LEDIL Oy

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