

#### HB-IP-2X6-M

~25° medium beam

#### **TECHNICAL SPECIFICATIONS:**

Dimensions 173.0 x 71.4 mm
Height 11.4 mm
Fastening pin, screw
Ingress protection classes IP67
ROHS compliant yes i



#### **MATERIAL SPECIFICATIONS:**

ComponentTypeMaterialColourFinishHB-IP-2X6-MMulti-lensPMMAclear2X6-SEAL25SealSiliconewhite

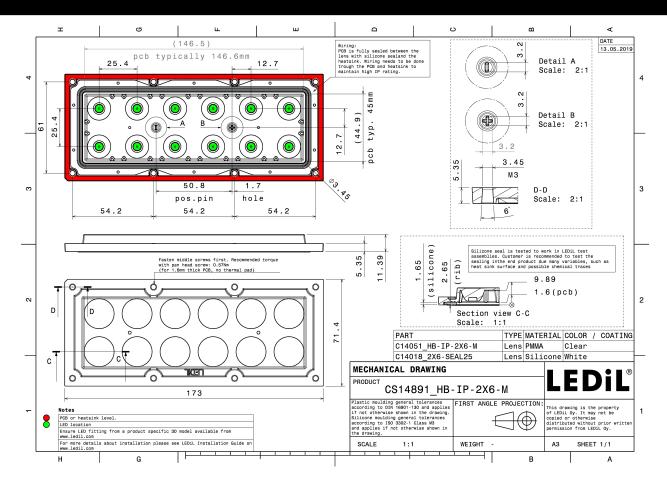
#### **ORDERING INFORMATION:**

Component Qty in box MOQ MPQ Box weight (kg)
CS14891\_HB-IP-2X6-M Multi-lens 120 40 40 8.1

» Box size: 476 x 273 x 247 mm

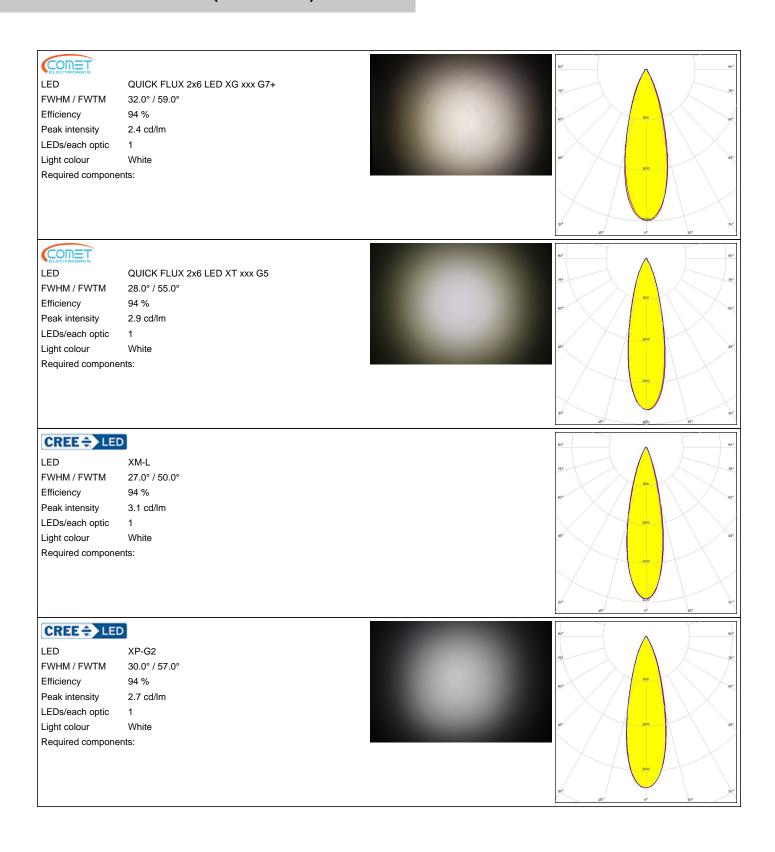


# PRODUCT DATASHEET CS14891\_HB-IP-2X6-M

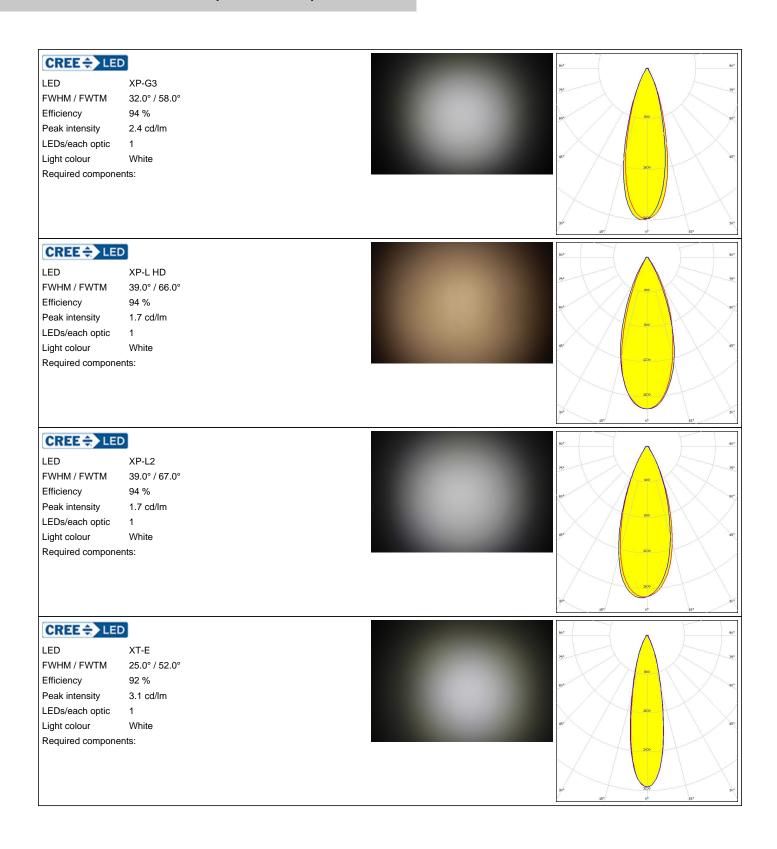


See also our general installation guide: <a href="www.ledil.com/installation\_guide">www.ledil.com/installation\_guide</a>

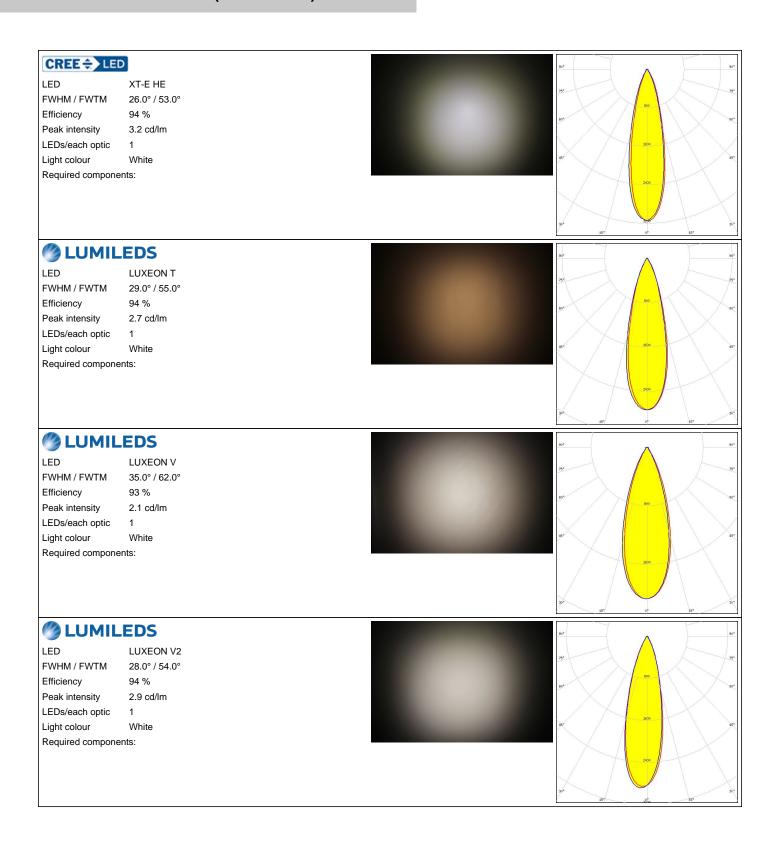




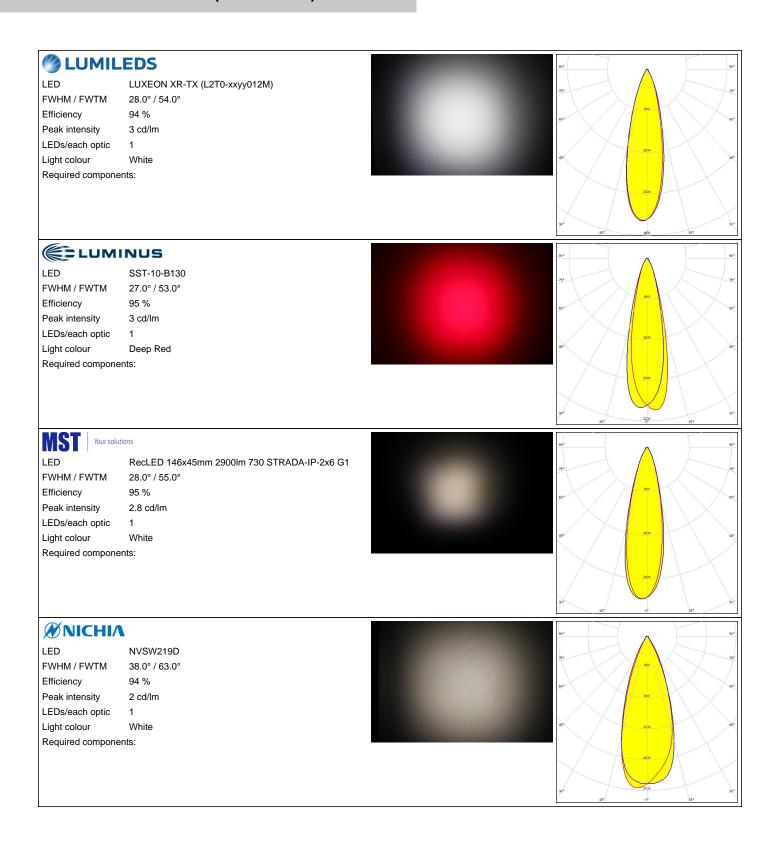




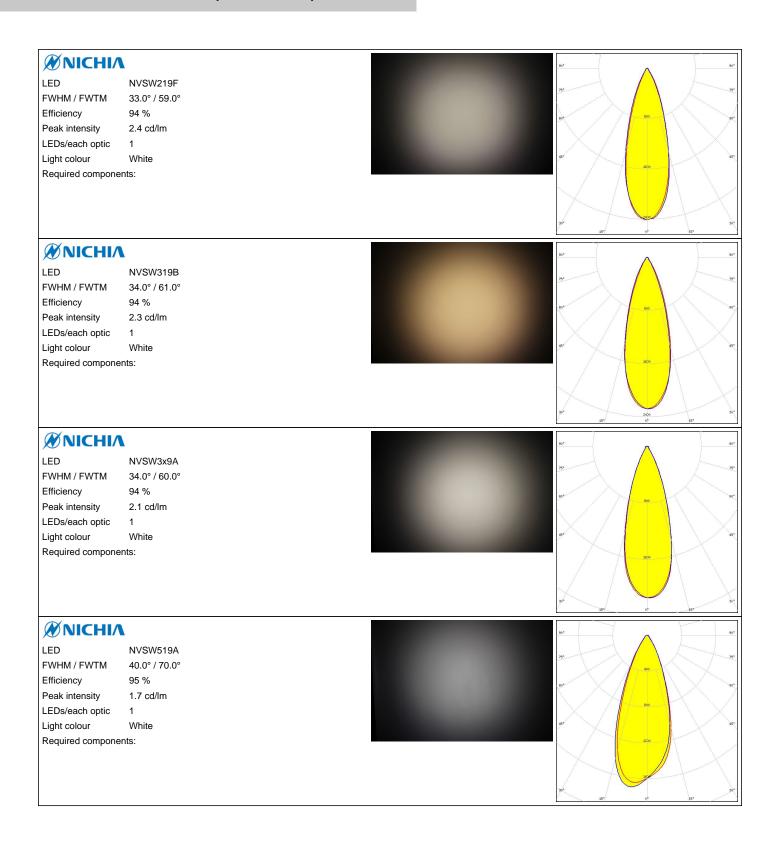




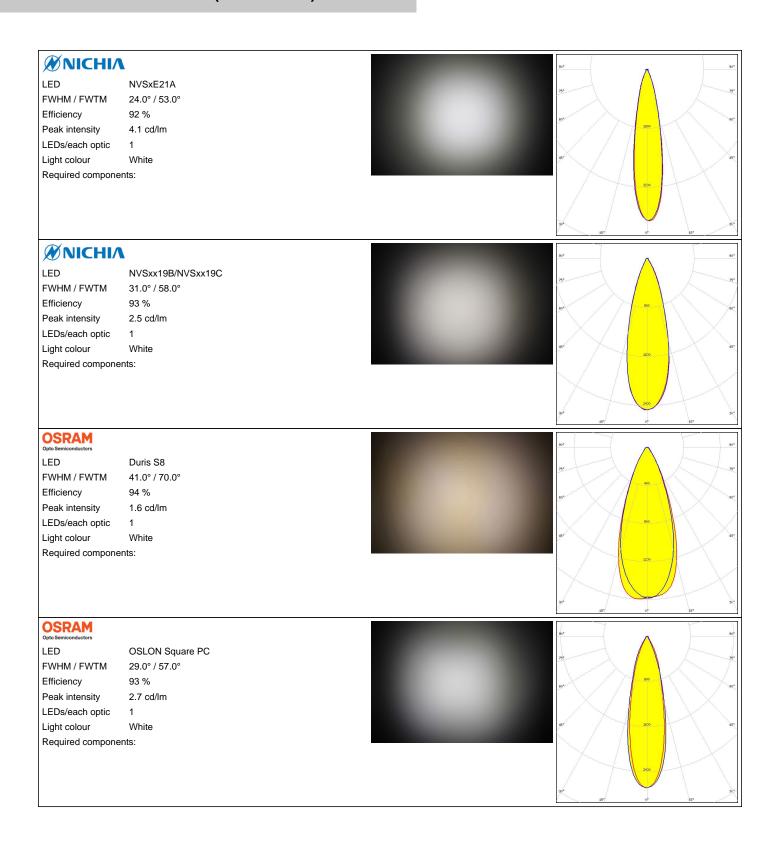










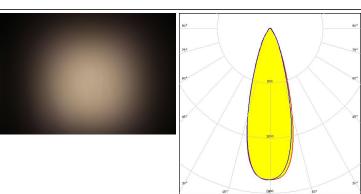




#### PHILIPS

LED Fortimo FastFlex LED 2x6 DP G5

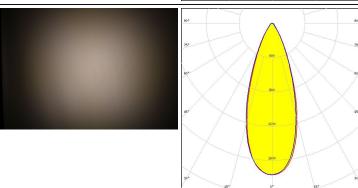
FWHM / FWTM 32.0° / 62.0°
Efficiency 96 %
Peak intensity 2.3 cd/lm
LEDs/each optic 1
Light colour White
Required components:



#### PHILIPS

LED Fortimo FastFlex LED 2x6 DP HE

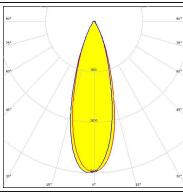
FWHM / FWTM 38.0° / 68.0°
Efficiency 97 %
Peak intensity 1.8 cd/lm
LEDs/each optic 1
Light colour White
Required components:



## PHILIPS

LED Fortimo FastFlex LED 2x6 DPX G4

FWHM / FWTM 32.0° / 58.0°
Efficiency 94 %
Peak intensity 2.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:

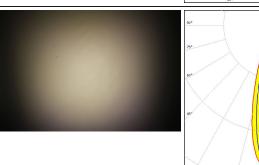


# **SAMSUNG**

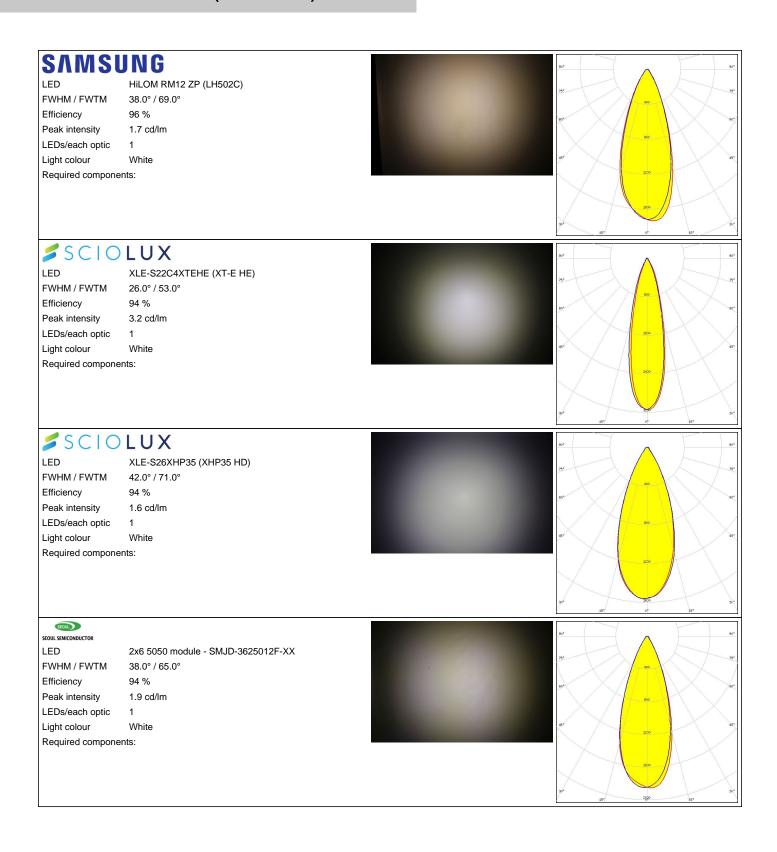
LED HILOM RH12 (LH351C)

FWHM / FWTM 33.0° / 61.0°
Efficiency 94 %
Peak intensity 2.3 cd/lm
LEDs/each optic 1
Light colour White

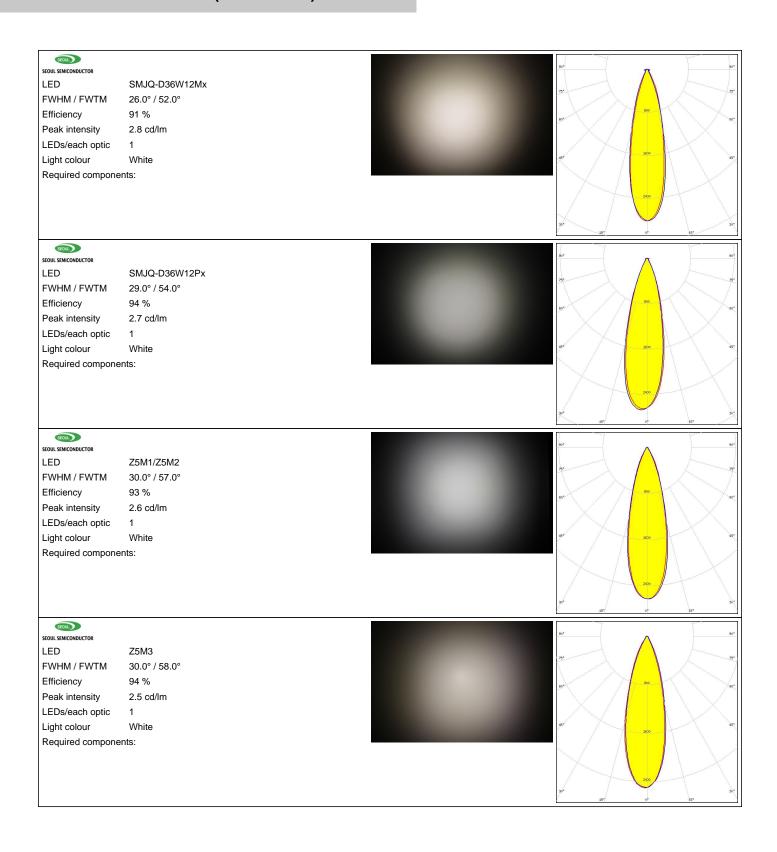
Required components:



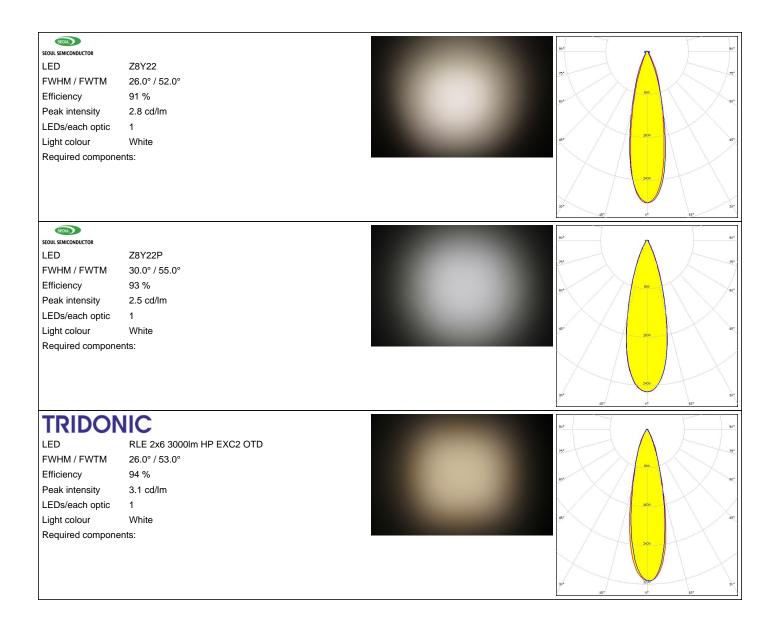












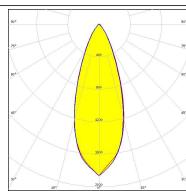


bridgelux

LED Bridgelux SMD 5050

FWHM / FWTM 37.0° / 69.0°
Efficiency 94 %
Peak intensity 1.9 cd/lm
LEDs/each optic 1
Light colour White

Required components:

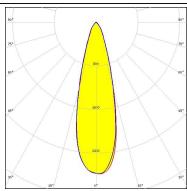


CREE - LED

LED XP-E

FWHM / FWTM 28.0° / 56.0°
Efficiency 94 %
Peak intensity 2.8 cd/lm
LEDs/each optic 1
Light colour White

Required components:



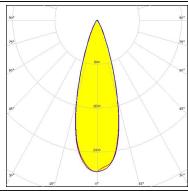
CREE = LED

LED XP-G2 HE FWHM / FWTM 31.0° / 53.0°

Efficiency 95 %
Peak intensity 2.8 cd/lm

LEDs/each optic 1
Light colour White

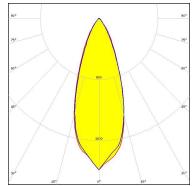
Required components:



**DESCRIPTION** LUMILEDS

LED LUXEON 5050 Round LES

FWHM / FWTM 37.0° / 68.0°
Efficiency 93 %
Peak intensity 2 cd/lm
LEDs/each optic 1
Light colour White
Required components:





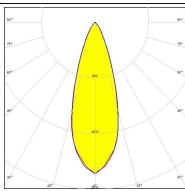


LED LUXEON 5050 Square LES

FWHM / FWTM 34.0° / 62.0°
Efficiency 94 %
Peak intensity 2 cd/lm
LEDs/each optic 1
Light colour White
Required components:

### **WNICHIA**

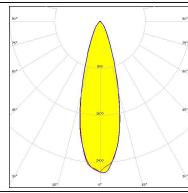
LED NV4WB35AM
FWHM / FWTM 34.0° / 62.0°
Efficiency 95 %
Peak intensity 2.2 cd/lm
LEDs/each optic 1
Light colour White
Required components:



#### **OSRAM**

LED PrevaLED Brick HP IP 2x6

FWHM / FWTM 30.0° / 58.0°
Efficiency 95 %
Peak intensity 2.6 cd/lm
LEDs/each optic 1
Light colour White
Required components:



#### **OSRAM**

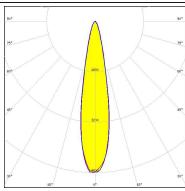
 LED
 OSCONIQ P 3030

 FWHM / FWTM
 20.0° / 42.0°

 Efficiency
 96 %

Peak intensity 4.8 cd/lm
LEDs/each optic 1
Light colour White

Required components:

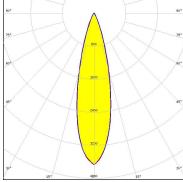




#### **OSRAM**

LED OSCONIQ P 3737 (3W version)

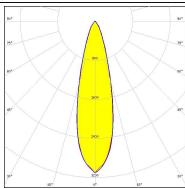
FWHM / FWTM 26.0° / 48.0° Efficiency 94 % Peak intensity 3.7 cd/lm LEDs/each optic Light colour White Required components:



#### **OSRAM**

LED OSCONIQ P 3737 Flat

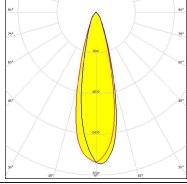
FWHM / FWTM 27.0° / 54.0° Efficiency 96 % Peak intensity 3.1 cd/lm LEDs/each optic 1 White Light colour Required components:



# OSRAM Opto Semiconductor

OSLON Square CSSRM2/CSSRM3 LED

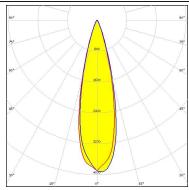
FWHM / FWTM 27.0° / 53.0° Efficiency 94 % Peak intensity 3 cd/lm LEDs/each optic Light colour White Required components:



# **PHILIPS**

Fortimo FastFlex LED 2x6 DP G4

FWHM / FWTM 26.0° / 45.0° 94 % Efficiency Peak intensity 4 cd/lm LEDs/each optic White Light colour Required components:





# **SAMSUNG**

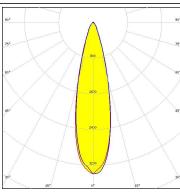
LED LH181B FWHM / FWTM 27.0° / 50.0°

Efficiency 94 %
Peak intensity 3.4 cd/lm

LEDs/each optic 1

Light colour White

Required components:

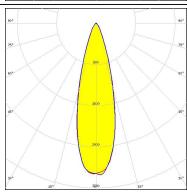


# **SAMSUNG**

LED LH231B FWHM / FWTM 28.0° / 52.0°

Efficiency 95 %
Peak intensity 3 cd/lm
LEDs/each optic 1

Light colour White Required components:



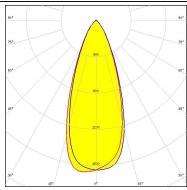
# **SAMSUNG**

LED LH351C FWHM / FWTM 39.5° / 72.3°

Efficiency 94 %
Peak intensity 1.7 cd/lm

LEDs/each optic 1
Light colour White

Required components:



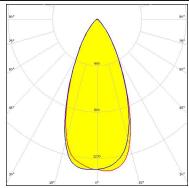
# **SAMSUNG**

LED LH351D

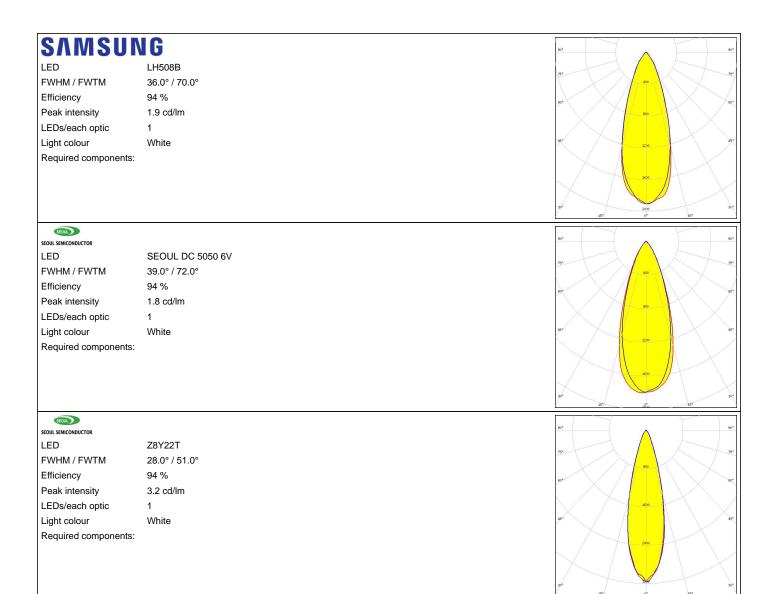
FWHM / FWTM 46.0° / 79.9° Efficiency 94 %

Peak intensity 1.3 cd/lm LEDs/each optic 1

Light colour White Required components:









# PRODUCT DATASHEET CS14891\_HB-IP-2X6-M

#### **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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