

HB-IP-2X6-RS

~20° spot beam

SPECIFICATION:

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



MATERIALS:

Type Material Colour **Finish** Component HB-IP-2X6-RS Multi-lens **PMMA** clear 2X6-SEAL25 Seal Silicone white

ORDERING INFORMATION:

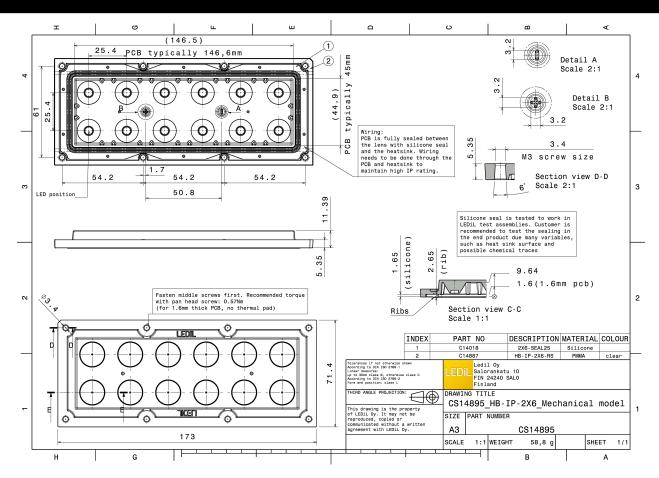
» Box size: 476 x 273 x 247 mm

Component		Qty in box	MOQ	MPQ	Box weight (kg)
CS14895_HB-IP-2X6-RS	Multi-lens	120	40	40	8.0

Published: 19/09/2018 Last update: 23/08/2023 Subject to change without prior notice 1/19



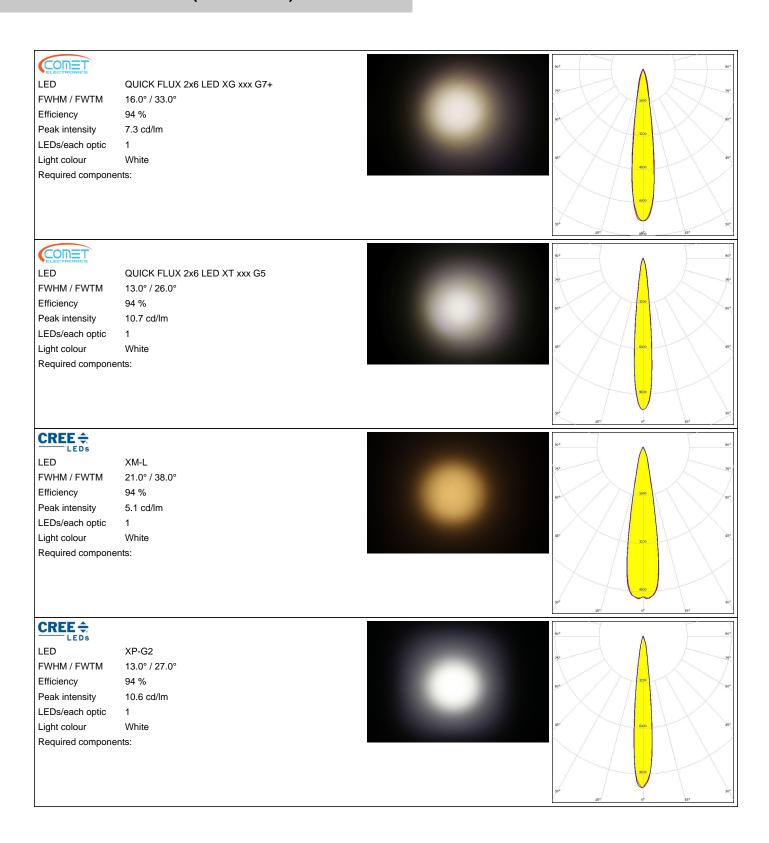
PRODUCT DATASHEET CS14895_HB-IP-2X6-RS



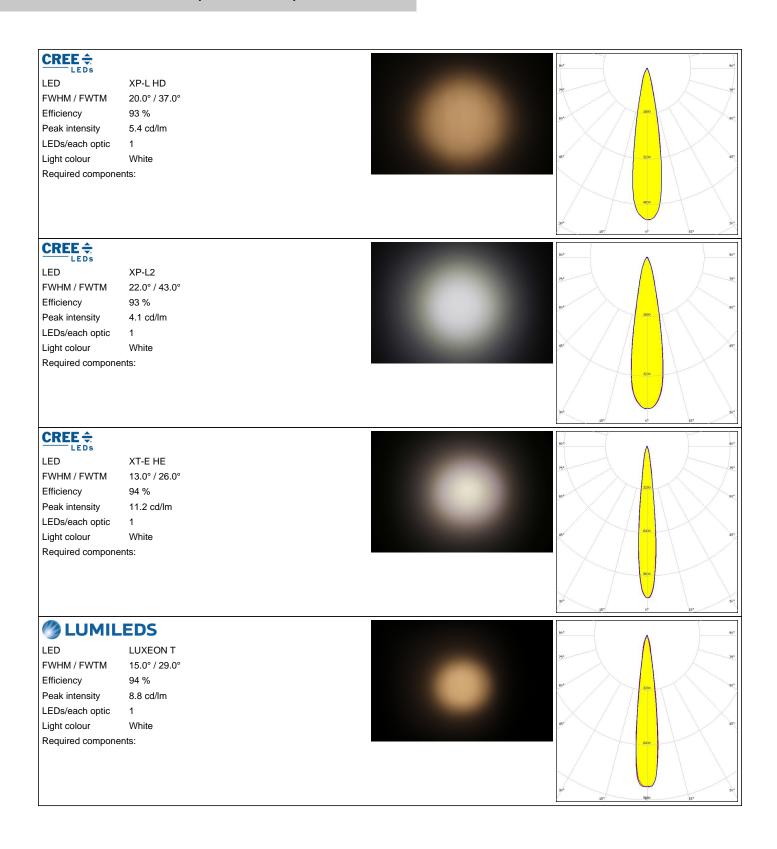
See also our general installation guide: www.ledil.com/installation_guide

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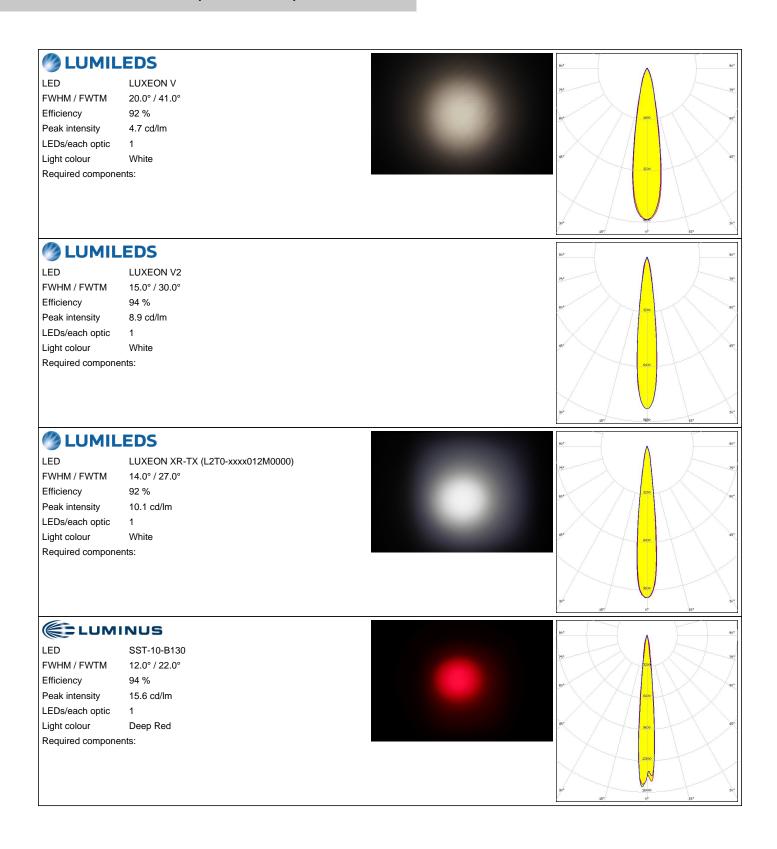




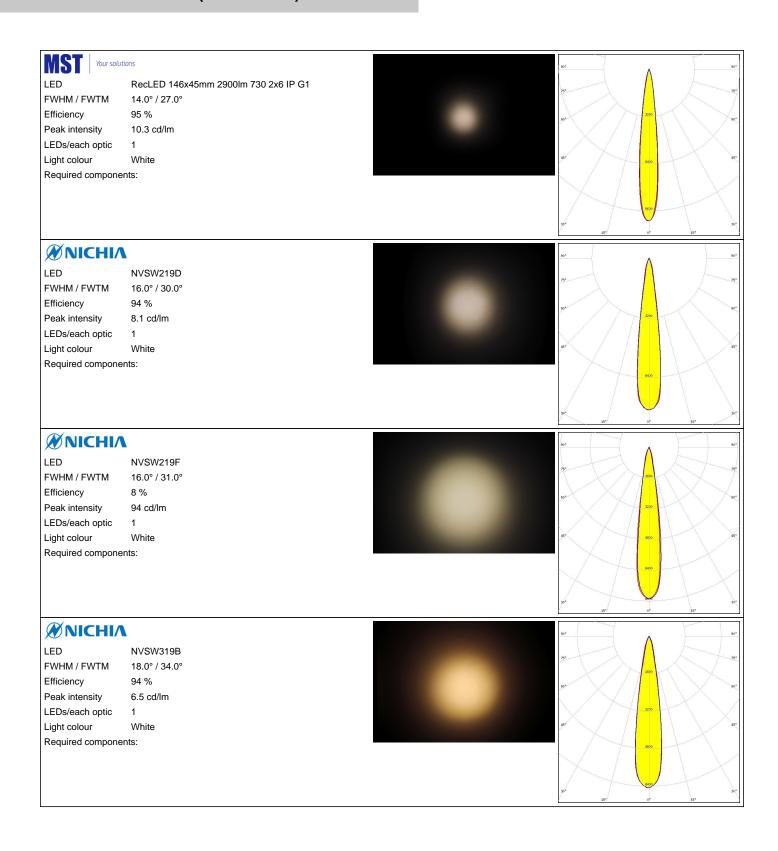




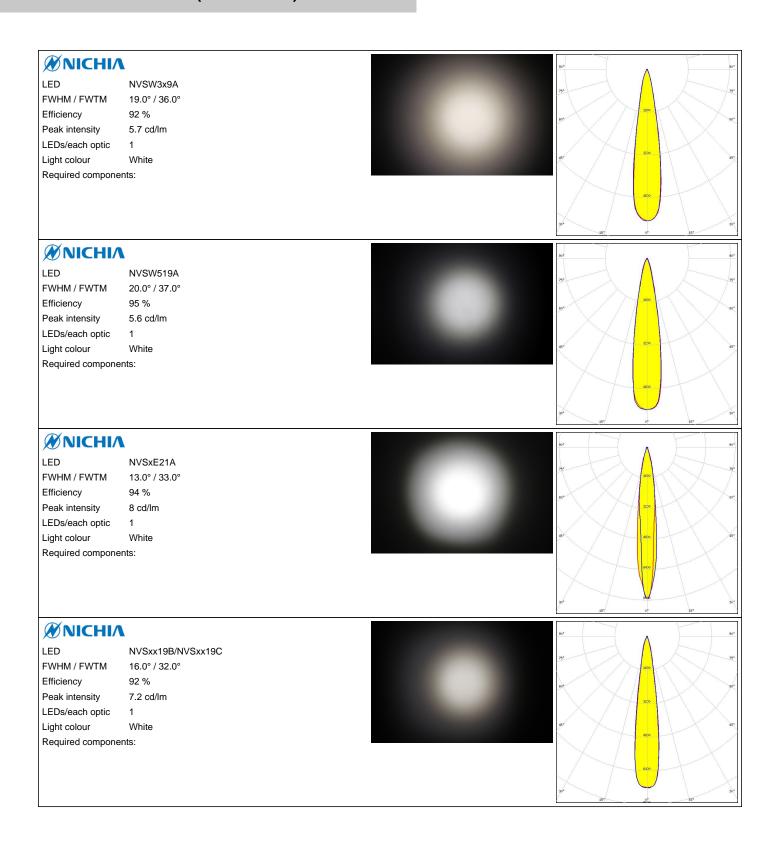












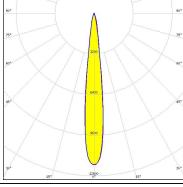


OSRAM

LED OSLON Square CSSRM2/CSSRM3

FWHM / FWTM 13.0° / 24.0°
Efficiency 94 %
Peak intensity 12 cd/lm
LEDs/each optic 1
Light colour White
Required components:

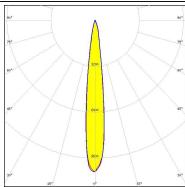




PHILIPS

LED Fortimo FastFlex LED 2x6 DP G4

FWHM / FWTM 13.0° / 27.0°
Efficiency 94 %
Peak intensity 10.6 cd/lm
LEDs/each optic 1
Light colour White
Required components:



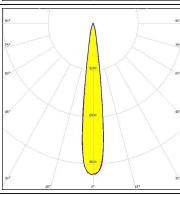
PHILIPS

Required components:

LED Fortimo FastFlex LED 2x6 DP G5

FWHM / FWTM 14.0° / 26.0° Efficiency 96 % Peak intensity 10.4 cd/lm LEDs/each optic 1 Light colour White





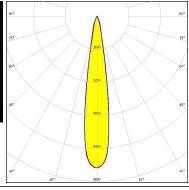
SAMSUNG

LED HILOM RH12 (LH351C)

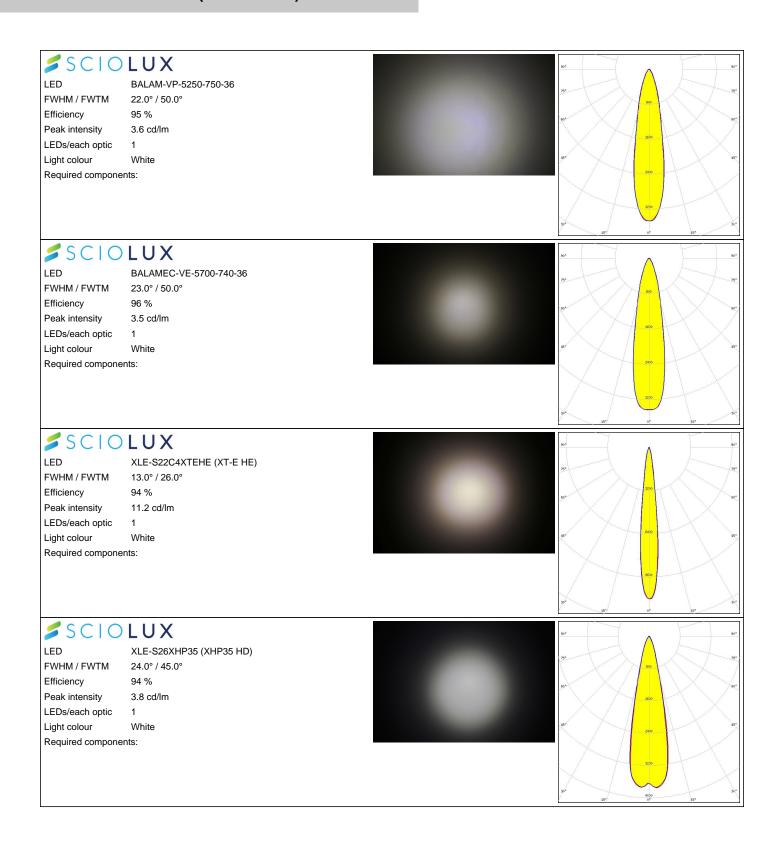
FWHM / FWTM 17.0° / 31.0°
Efficiency 94 %
Peak intensity 7.4 cd/lm
LEDs/each optic 1
Light colour White

Required components:

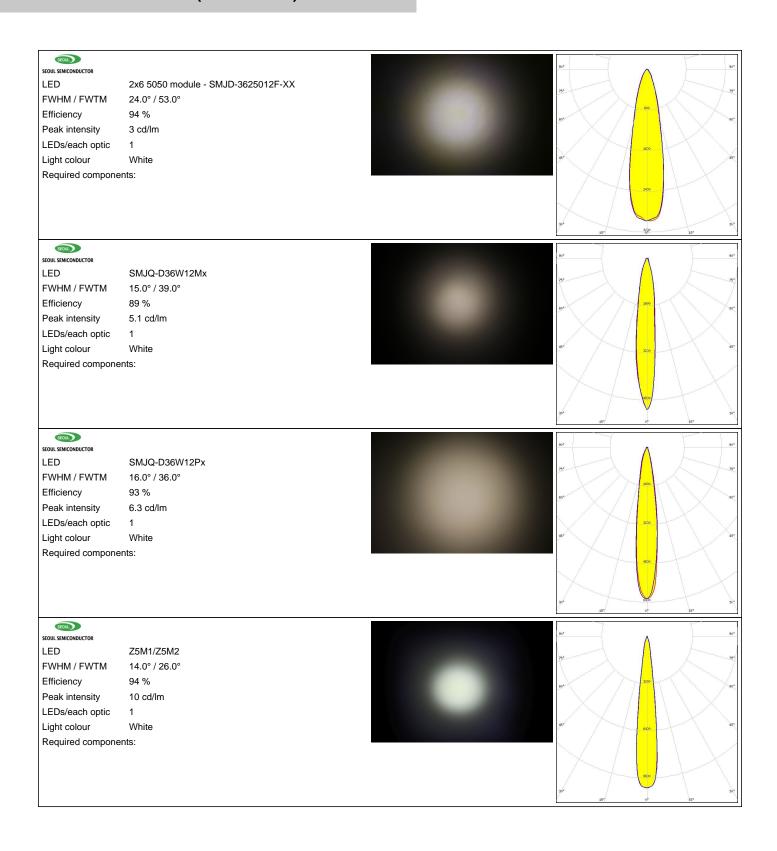




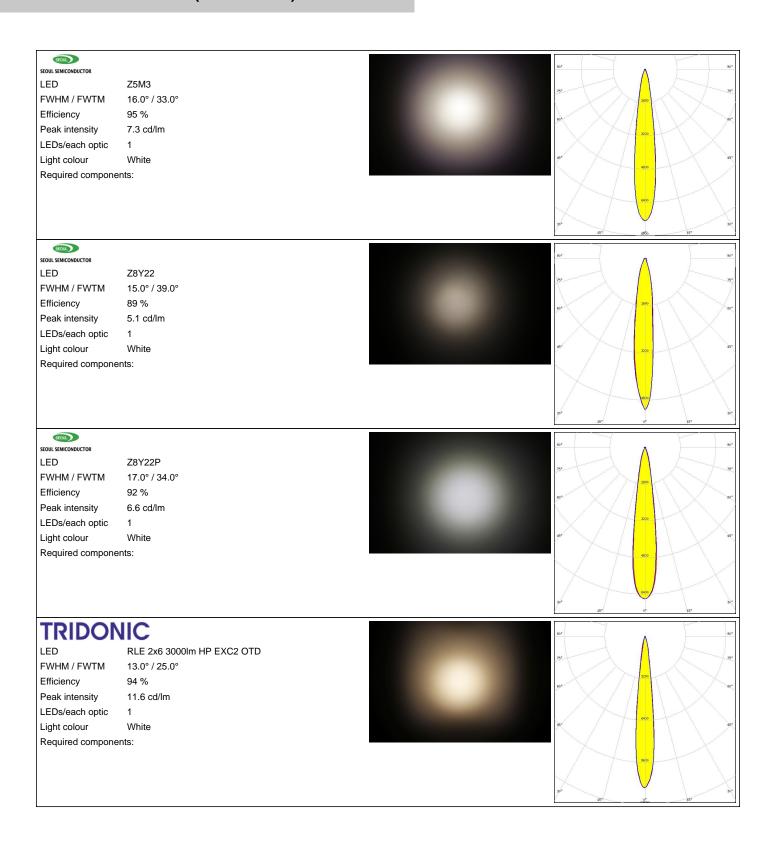












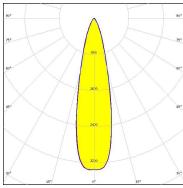




LED J Series 5050 Round LES

FWHM / FWTM 25.0° / 51.0°
Efficiency 94 %
Peak intensity 3.4 cd/lm
LEDs/each optic 1
Light colour White

Required components:

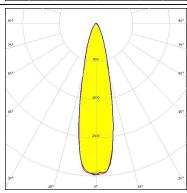


CREE &

LED J Series 5050B 6V K Class

FWHM / FWTM 24.0° / 52.0°
Efficiency 94 %
Peak intensity 3.2 cd/lm
LEDs/each optic 1
Light colour White

Required components:



CREE +

 LED
 XB-H

 FWHM / FWTM
 12.0° / 28.0°

 Efficiency
 92 %

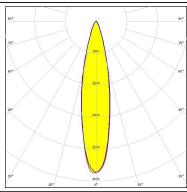
Peak intensity 10.6 cd/lm LEDs/each optic 1 Light colour White

Required components:

CREE \$

LED XHP35 HD
FWHM / FWTM 22.0° / 46.0°
Efficiency 93 %
Peak intensity 3.8 cd/lm
LEDs/each optic 1
Light colour White

Required components:





CREE &

LED

XHP35 HI

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

16.0° / 32.0° 93 %

Efficiency Peak intensity

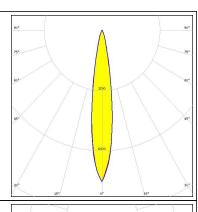
8.1 cd/lm

LEDs/each optic

Light colour

White

Required components:



CREE \$

LED

XHP35.2 HD

FWHM / FWTM

26.0° / 48.0°

Efficiency

92 %

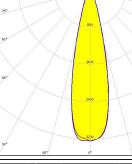
Peak intensity

3.3 cd/lm

LEDs/each optic

1

Light colour Required components: White



CREE +

LED

XP-E2

FWHM / FWTM

11.0° / 26.0°

Efficiency

91 %

Peak intensity

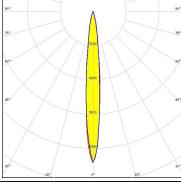
14.1 cd/lm

LEDs/each optic Light colour

White

1

Required components:



CREE \$

FWHM / FWTM

XP-G2 HE

Efficiency

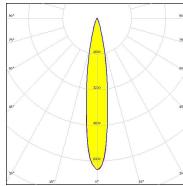
17.0° / 35.0° 93 %

Peak intensity LEDs/each optic 6.9 cd/lm

Light colour

Required components:

White



Published: 19/09/2018



CREE &

LED XP-G4

FWHM / FWTM 14.0° / 26.0°

Efficiency 93 %

Peak intensity 10.3 cd/lm LEDs/each optic 1

Light colour White

Required components:



LED XQ-E HD

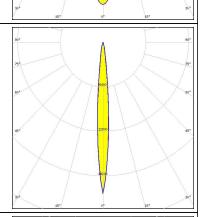
FWHM / FWTM 8.0° / 19.0°

Efficiency 92 %

Peak intensity 21.8 cd/lm

LEDs/each optic 1
Light colour White

Required components:



LUMILEDS

LED LUXEON 5050 Round LES

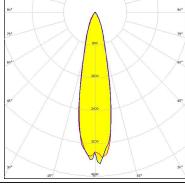
FWHM / FWTM 23.0° / 50.0°

Efficiency 91 %
Peak intensity 3.7 cd/lm

Peak intensity 3.7 cd/lm LEDs/each optic 1

Light colour White

Required components:



DESCRIPTION LUMILEDS

LED LUXEON 5050 Square LES

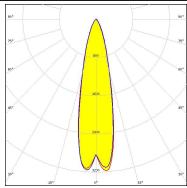
FWHM / FWTM 25.0° / 52.0°

Efficiency 94 %
Peak intensity 3.2 cd/lm

LEDs/each optic 1

Light colour White

Required components:





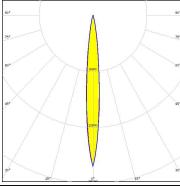


LED LUXEON C FWHM / FWTM 10.0° / 23.0°

Efficiency 91 %

Peak intensity 17.3 cd/lm LEDs/each optic 1

Light colour Cyan Required components:



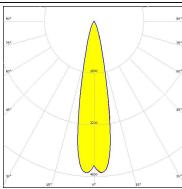
WNICHIA

LED NV4WB35AM FWHM / FWTM 22.0° / 40.0°

Efficiency 94 %
Peak intensity 4.8 cd/lm

LEDs/each optic 1
Light colour White

Required components:



OSRAM

LED PrevaLED Brick HP IP 2x6

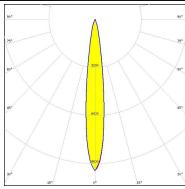
 FWHM / FWTM
 14.0° / 28.0°

 Efficiency
 92 %

 Peak intensity
 10.1 cd/lm

LEDs/each optic 1
Light colour White

Required components:



OSRAM

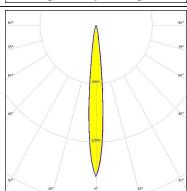
LED OSCONIQ C 2424

 FWHM / FWTM
 11.0° / 22.0°

 Efficiency
 93 %

 Peak intensity
 16.6 cd/lm

LEDs/each optic 1
Light colour White
Required components:





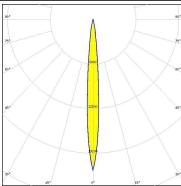
OSRAM

LED OSCONIQ P 3030

FWHM / FWTM 9.0° / 20.0° Efficiency 94 % Peak intensity 21.8 cd/lm

LEDs/each optic Light colour White

Required components:

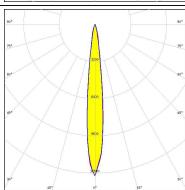


OSRAM

LED OSCONIQ P 3737 (2W version)

FWHM / FWTM 12.0° / 25.0° Efficiency 89 % Peak intensity 13 cd/lm LEDs/each optic 1 White Light colour

Required components:

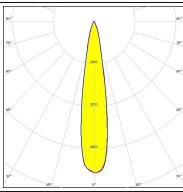


OSRAM Opto Semiconductor

LED OSCONIQ P 3737 (3W version)

FWHM / FWTM 19.0° / 37.0° Efficiency 93 % Peak intensity 6.1 cd/lm LEDs/each optic 1 Light colour White

Required components:

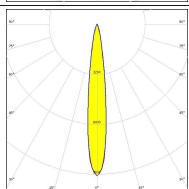


OSRAM

LED

OSCONIQ P 3737 Flat

FWHM / FWTM 14.0° / 30.0° 94 % Efficiency Peak intensity 9.7 cd/lm LEDs/each optic White Light colour Required components:





OSRAM

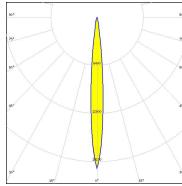
Light colour

LED OSLON Square CSSRM2/CSSRM3

Far Red

FWHM / FWTM 10.0° / 20.0° Efficiency 92 % Peak intensity 20.2 cd/lm LEDs/each optic 1

Required components:



SAMSUNG

 LED
 LH181B

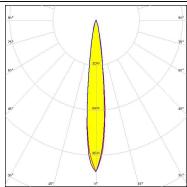
 FWHM / FWTM
 13.0° / 28.0°

 Efficiency
 93 %

 Peak intensity
 10.8 cd/lm

LEDs/each optic 1 Light colour White

Required components:



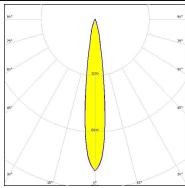
SAMSUNG

LED LH231B
FWHM / FWTM 16.0° / 32.0°
Efficiency 93 %
Peak intensity 8.6 cd/lm
LEDs/each optic 1

White

Required components:

Light colour



SAMSUNG

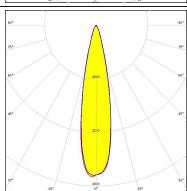
 LED
 LH351D

 FWHM / FWTM
 22.0° / 40.0°

 Efficiency
 93 %

 Peak intensity
 4.6 cd/lm

LEDs/each optic 1
Light colour White
Required components:









PRODUCT DATASHEET CS14895_HB-IP-2X6-RS

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:

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