

HB-IP-2X6-RS

~20° spot beam

SPECIFICATION:

Dimensions 173.0 x 71.4 mm

Height 11.4 mm

Fastening pin, screw

Ingress protection classes IP67

ROHS compliant yes 1



MATERIALS:

ComponentTypeMaterialColourFinishHB-IP-2X6-RSMulti-lensPMMAclear2X6-SEAL25SealSiliconewhite

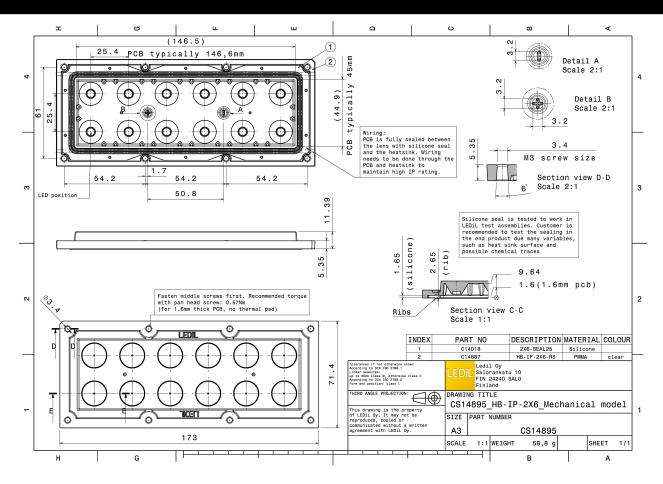
ORDERING INFORMATION:

| Component | | Qty in box | MOQ | MPQ | Box weight (kg) |
|--------------------------------|------------|------------|-----|-----|-----------------|
| CS14895_HB-IP-2X6-RS | Multi-lens | 120 | 40 | 40 | 8.0 |
| » Box size: 476 x 273 x 247 mm | | | | | |

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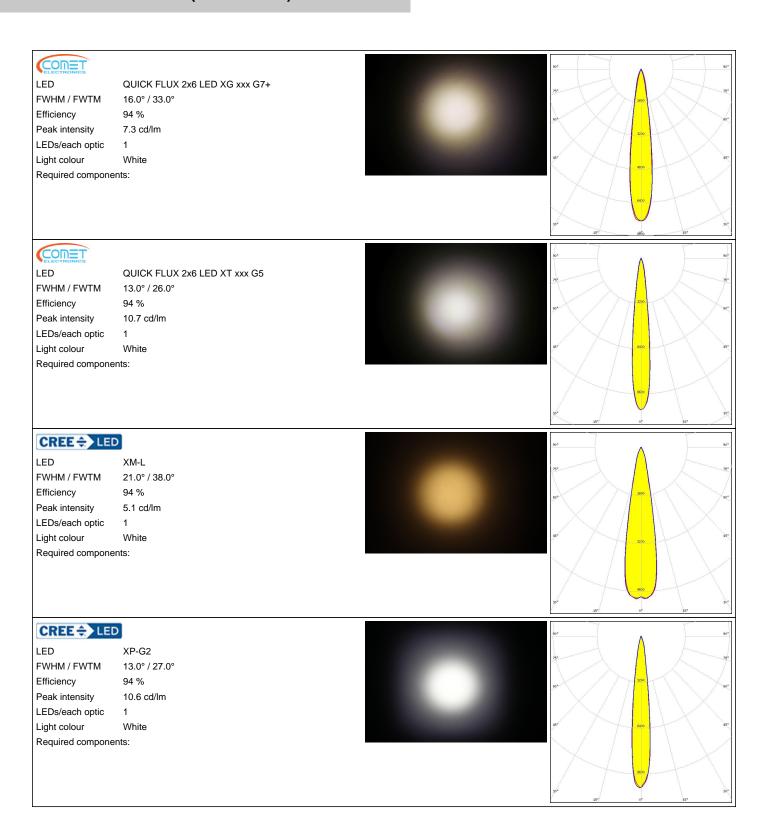
PRODUCT DATASHEET CS14895_HB-IP-2X6-RS



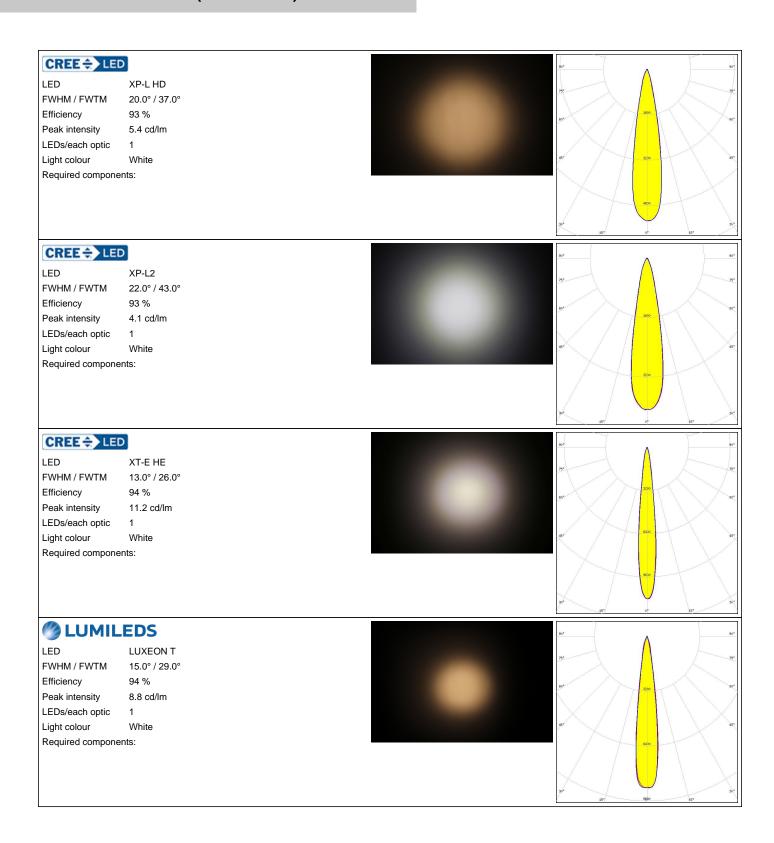
See also our general installation guide: www.ledil.com/installation_guide

2/19

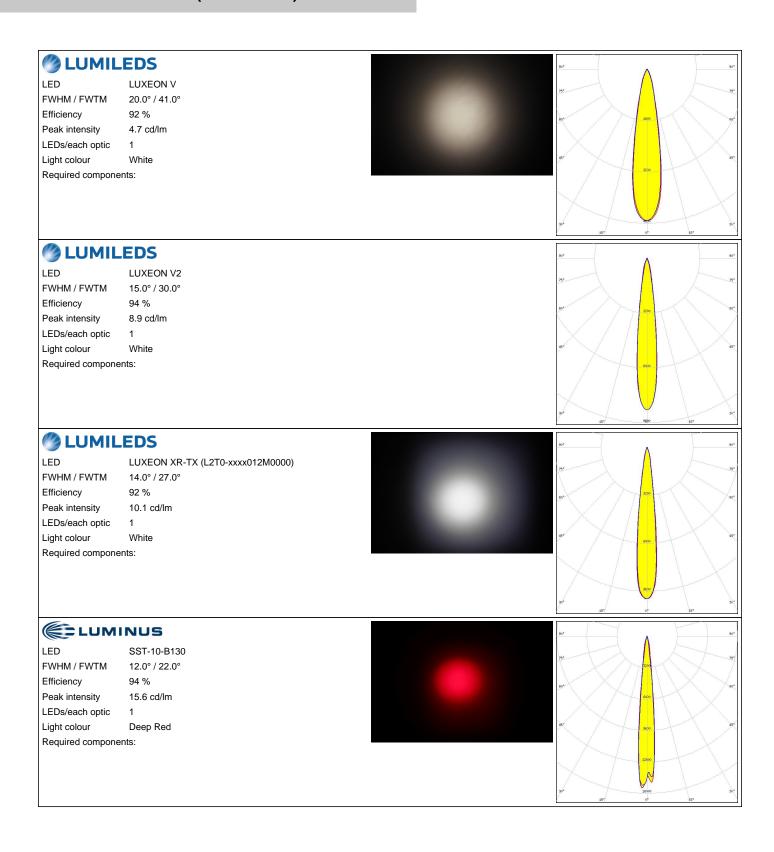




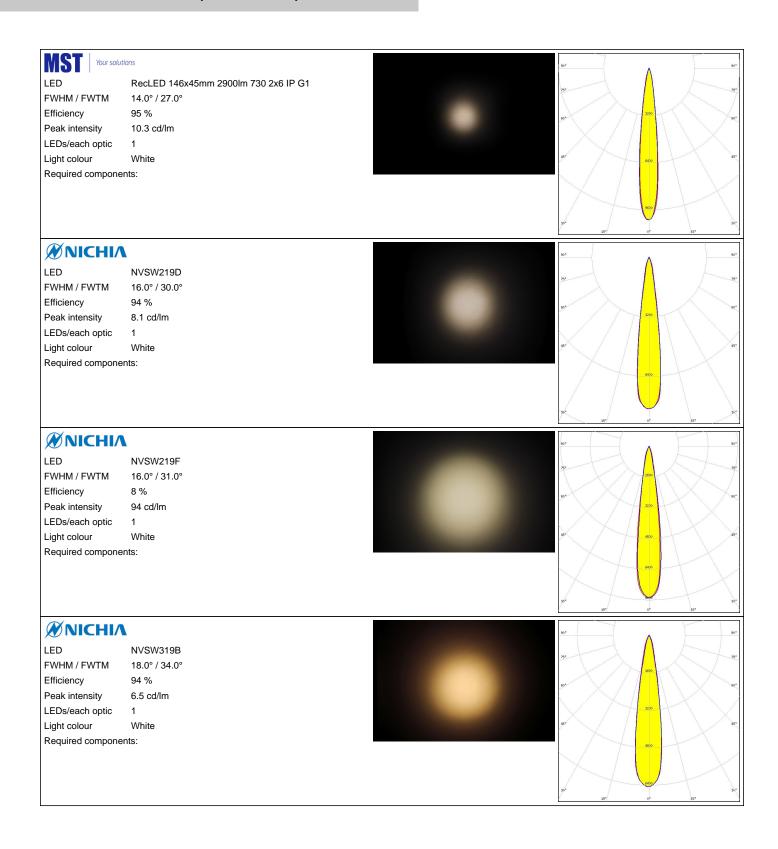




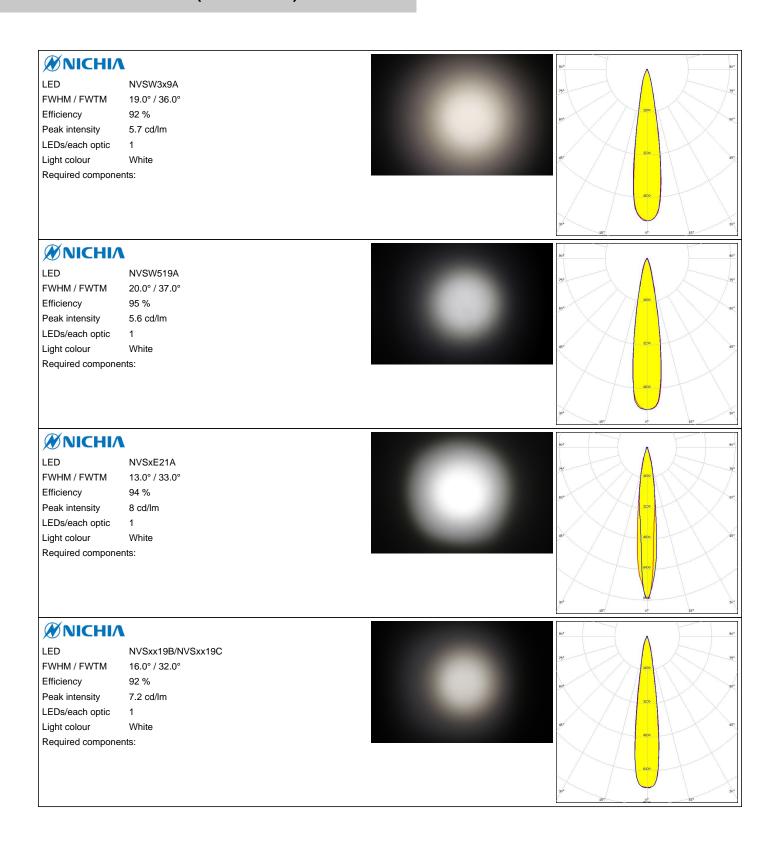












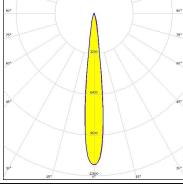


OSRAM

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:

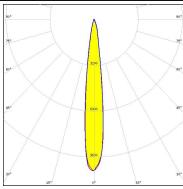




PHILIPS

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:



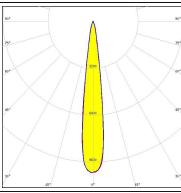
PHILIPS

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



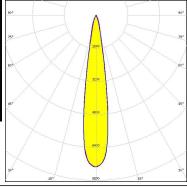


SAMSUNG

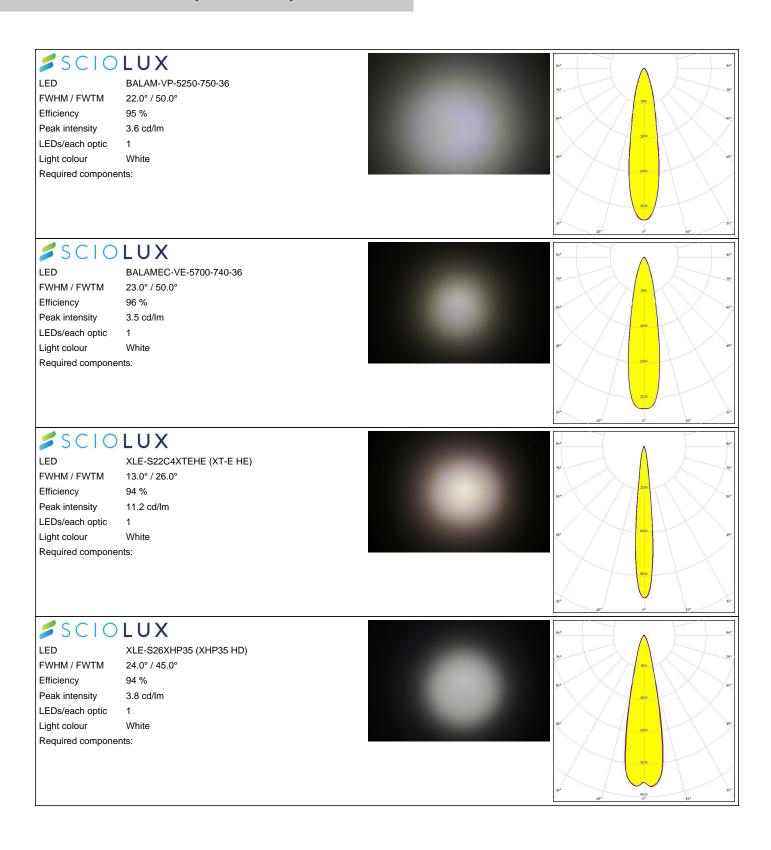
LED HILOM RH12 (LH351C)

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

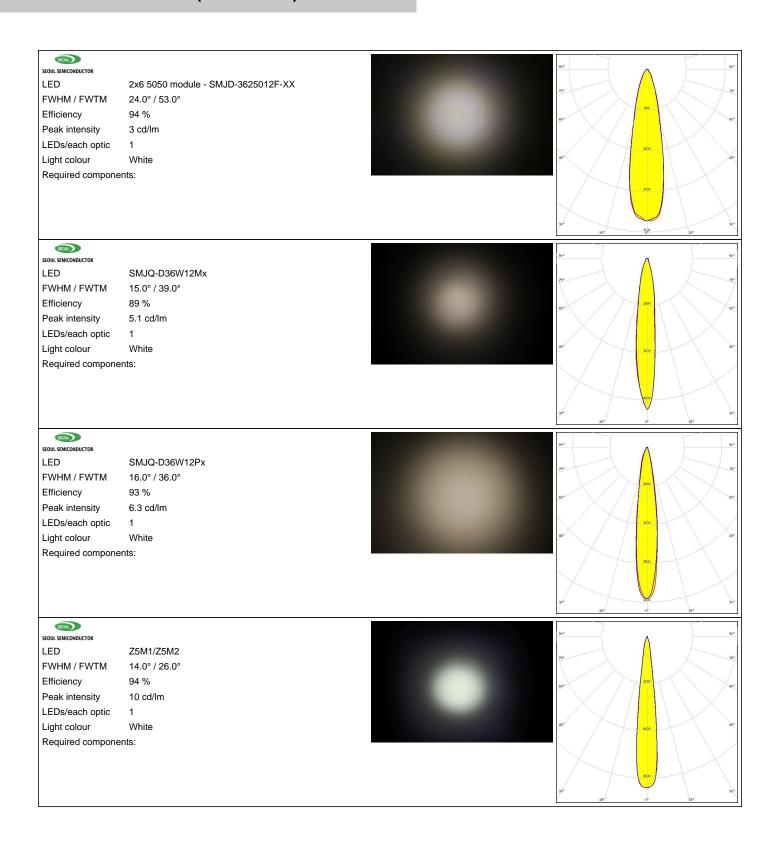






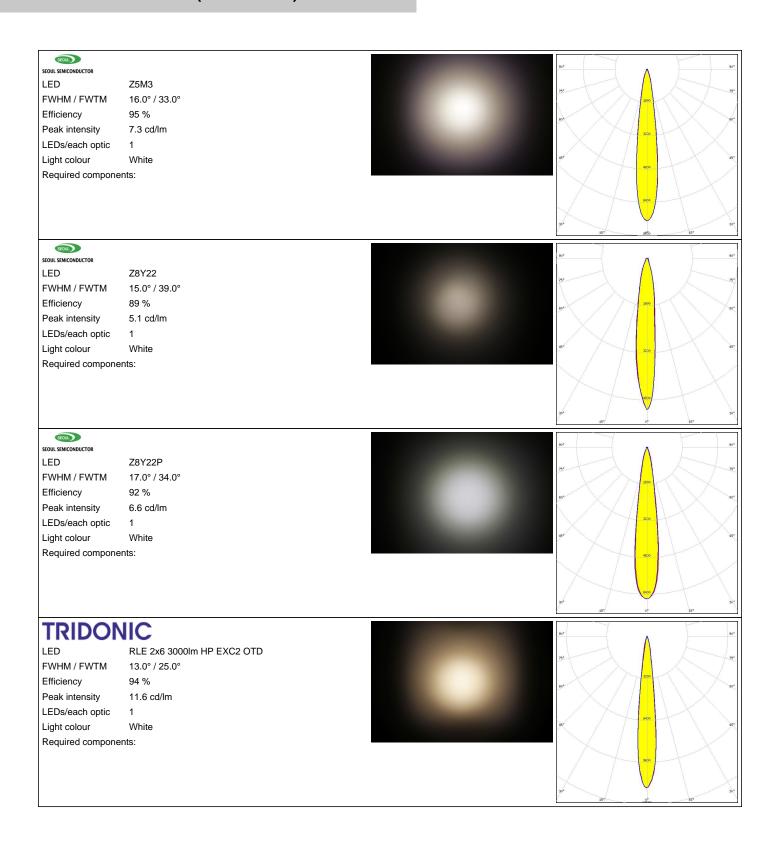






10/19





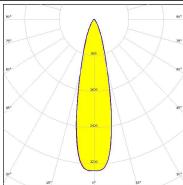




LED J Series 5050 Round LES

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

Required components:



CREE \$\(\phi\) LED

LED J Series 5050B 6V K Class

FWHM / FWTM 24.0° / 52.0°

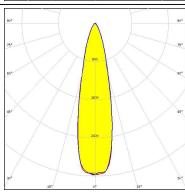
Efficiency 94 %

Peak intensity 3.2 cd/lm

LEDs/each optic 1

Light colour White

Required components:



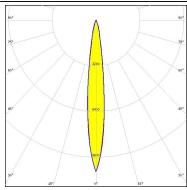
CREE = LED

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:

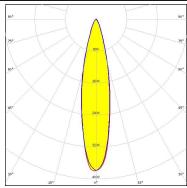


CREE - LED

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:



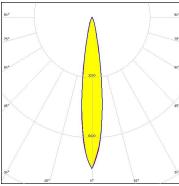


White

CREE - LED

LED XHP35 HI
FWHM / FWTM 16.0° / 32.0°
Efficiency 93 %
Peak intensity 8.1 cd/lm
LEDs/each optic 1

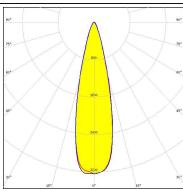
Light colour
Required components:



CREE - LED

LED XHP35.2 HD
FWHM / FWTM 26.0° / 48.0°
Efficiency 92 %
Peak intensity 3.3 cd/lm
LEDs/each optic 1
Light colour White

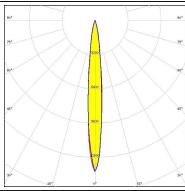
Required components:



CREE + LED

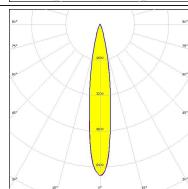
LED XP-E2
FWHM / FWTM 11.0° / 26.0°
Efficiency 91 %
Peak intensity 14.1 cd/lm
LEDs/each optic 1
Light colour White

Required components:



CREE - LED

LED XP-G2 HE
FWHM / FWTM 17.0° / 35.0°
Efficiency 93 %
Peak intensity 6.9 cd/lm
LEDs/each optic 1
Light colour White
Required components:



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CREE . LED

 LED
 XQ-E HD

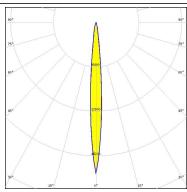
 FWHM / FWTM
 8.0° / 19.0°

 Efficiency
 92 %

 Peak intensity
 21.8 cd/lm

LEDs/each optic 1
Light colour White

Required components:

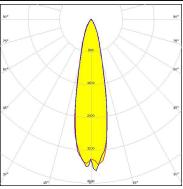


MUMILEDS

LED LUXEON 5050 Round LES

FWHM / FWTM 23.0° / 50.0°
Efficiency 91 %
Peak intensity 3.7 cd/lm
LEDs/each optic 1
Light colour White

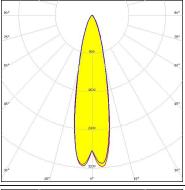
Required components:



LUMILEDS

LED LUXEON 5050 Square LES

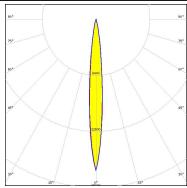
FWHM / FWTM 25.0° / 52.0°
Efficiency 94 %
Peak intensity 3.2 cd/lm
LEDs/each optic 1
Light colour White
Required components:



MILEDS

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:

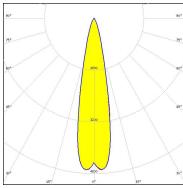






LED NV4WB35AM FWHM / FWTM 22.0° / 40.0° Efficiency 94 % Peak intensity 4.8 cd/lm LEDs/each optic Light colour White

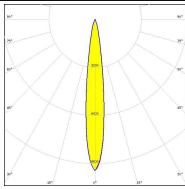
Required components:



LED PrevaLED Brick HP IP 2x6

FWHM / FWTM 14.0° / 28.0° Efficiency 92 % Peak intensity 10.1 cd/lm LEDs/each optic 1 White Light colour

Required components:

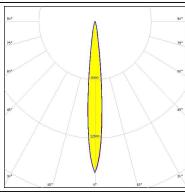


OSRAM Opto Semiconductor

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:

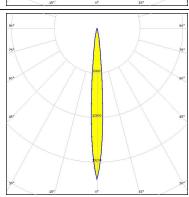


OSRAM

LED OSCONIQ P 3030

FWHM / FWTM 9.0° / 20.0° Efficiency 94 % Peak intensity 21.8 cd/lm LEDs/each optic White Light colour

Required components:

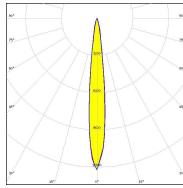




OSRAM

LED OSCONIQ P 3737 (2W version)

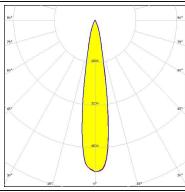
FWHM / FWTM 12.0° / 25.0° Efficiency 89 % Peak intensity 13 cd/lm LEDs/each optic Light colour White Required components:



OSRAM

LED OSCONIQ P 3737 (3W version)

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

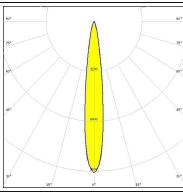


OSRAM Opto Semiconductor

LED OSCONIQ P 3737 Flat

FWHM / FWTM 14.0° / 30.0° Efficiency 94 % Peak intensity 9.7 cd/lm LEDs/each optic 1 Light colour White

Required components:

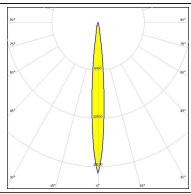


OSRAM

LED OSLON Square CSSRM2/CSSRM3

FWHM / FWTM 10.0° / 20.0° Efficiency 92 % Peak intensity 20.2 cd/lm LEDs/each optic Far Red Light colour

Required components:





SAMSUNG

FWHM / FWTM 13.0° / 28.0°

Efficiency 93 %

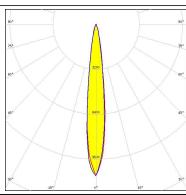
10.8 cd/lm

LEDs/each optic

Light colour White

Required components:

Peak intensity



SAMSUNG

LED LH231B

FWHM / FWTM 16.0° / 32.0°

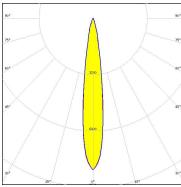
Efficiency 93 %

Peak intensity 8.6 cd/lm LEDs/each optic

1

White Light colour

Required components:



SAMSUNG

LED LH351D

FWHM / FWTM 22.0° / 40.0°

1

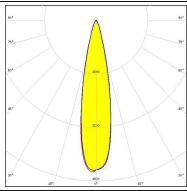
Efficiency 93 %

Peak intensity 4.6 cd/lm

Light colour White

Required components:

LEDs/each optic





LED Z5M4

FWHM / FWTM 16.0° / 34.0°

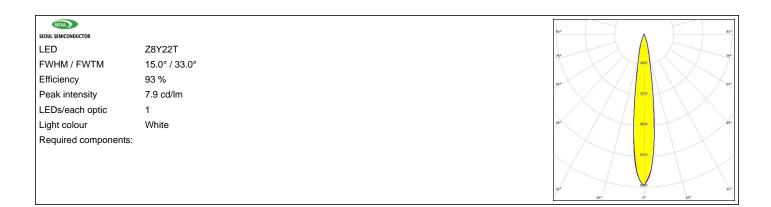
Efficiency 93 %

Peak intensity 7.7 cd/lm

LEDs/each optic

White Light colour 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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LEDIL Oy

Joensuunkatu 13 FI-24240 SALO Finland

LEDiL Inc.

228 West Page Street Suite D Sycamore IL 60178 USA

Ledil Optics Technology (Shenzhen) Co., Ltd.

405 , Block B Casic Motor Building Shenzhen 518057 P.R.CHINA

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