PRODUCT DATASHEET C17414_SPORT-2X2-S6

SPORT-2X2-S6

Slightly asymmetric ~60° spot beam with minimum spill light

SPECIFICATION:

 $\begin{array}{ccc} \text{Dimensions} & & 50.0 \text{ x } 50.0 \text{ mm} \\ \text{Height} & & 15.5 \text{ mm} \\ \text{Fastening} & & \text{screw} \\ \text{ROHS compliant} & & \text{yes} & \end{array}$



MATERIALS:

ComponentTypeMaterialColourFinishSPORT-2X2-S6Multi-lensPMMAclear

ORDERING INFORMATION:

Component Qty in box MOQ MPQ Box weight (kg)

C17414_SPORT-2X2-S6

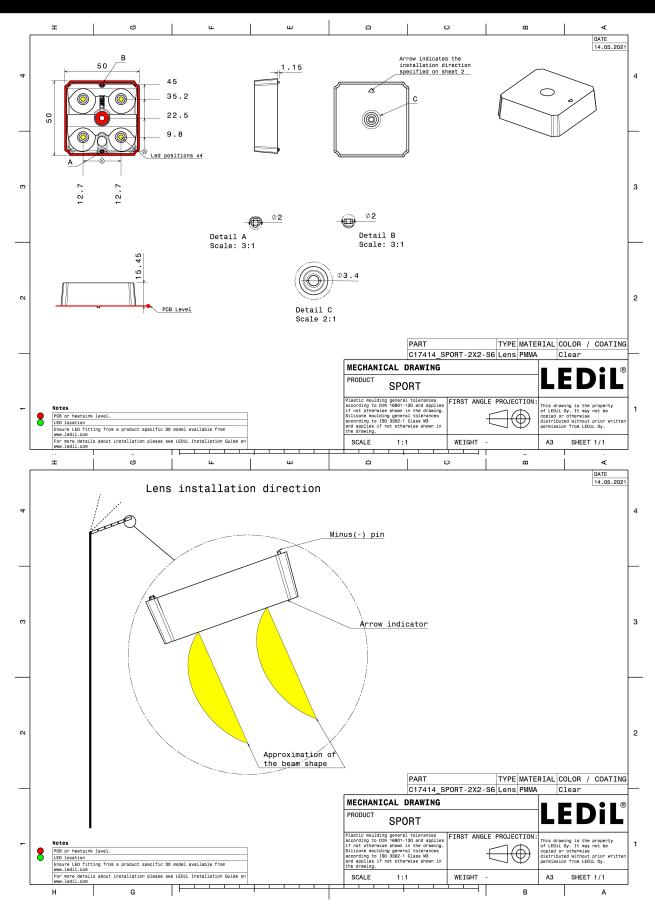
» Box size: 480 x 280 x 300 mm

476 140 28 11.4

Published: 07/07/2020



PRODUCT DATASHEET C17414_SPORT-2X2-S6



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



OPTICAL RESULTS (MEASURED):



Required components:

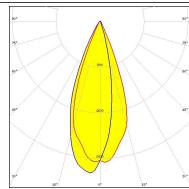


CREE &

LED J Series 5050 Round LES

FWHM / FWTM Asymmetric
Efficiency 92 %
Peak intensity 2.7 cd/lm
LEDs/each optic 1
Light colour White
Required components:

Protective plate, glass

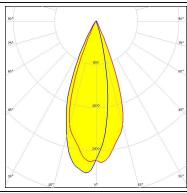


CREE \$

LED J Series 5050 Round LES

FWHM / FWTM Asymmetric
Efficiency 97 %
Peak intensity 2.8 cd/lm
LEDs/each optic 1
Light colour White

Required components:

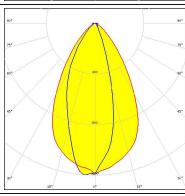


CREE \$

LED XHP35.2 HD
FWHM / FWTM Asymmetric
Efficiency 93 %
Peak intensity 1.2 cd/lm
LEDs/each optic 1

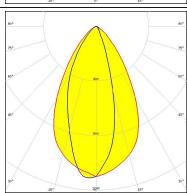
White

Light colour
Required components:

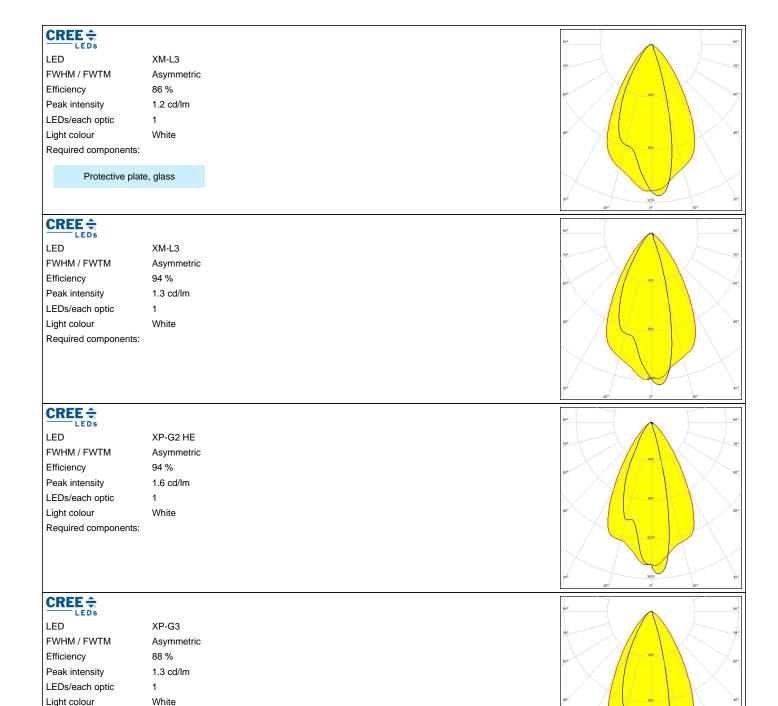


CREE &

LED XHP35.2 HD
FWHM / FWTM Asymmetric
Efficiency 85 %
Peak intensity 1.1 cd/lm
LEDs/each optic 1
Light colour White
Required components:







Required components:



CREE &

LED

XP-L HD

FWHM / FWTM

Asymmetric

Efficiency

94 %

Peak intensity

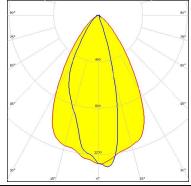
1.3 cd/lm

LEDs/each optic

Light colour

White

Required components:



CREE &

LED

XP-L HD

FWHM / FWTM

Asymmetric

Efficiency

89 %

Peak intensity

1.3 cd/lm

LEDs/each optic

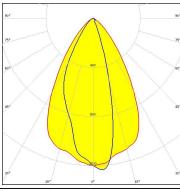
1

Light colour

White

Required components:

Protective plate, glass



CREE \$

LED

XP-L HI

FWHM / FWTM

Efficiency

Asymmetric

Peak intensity

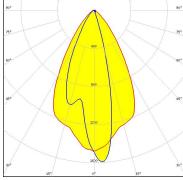
94 %

1.6 cd/lm

LEDs/each optic Light colour

1 White

Required components:



CREE \$

XP-L HI

FWHM / FWTM

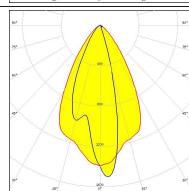
Asymmetric

Efficiency Peak intensity 89 % 1.5 cd/lm

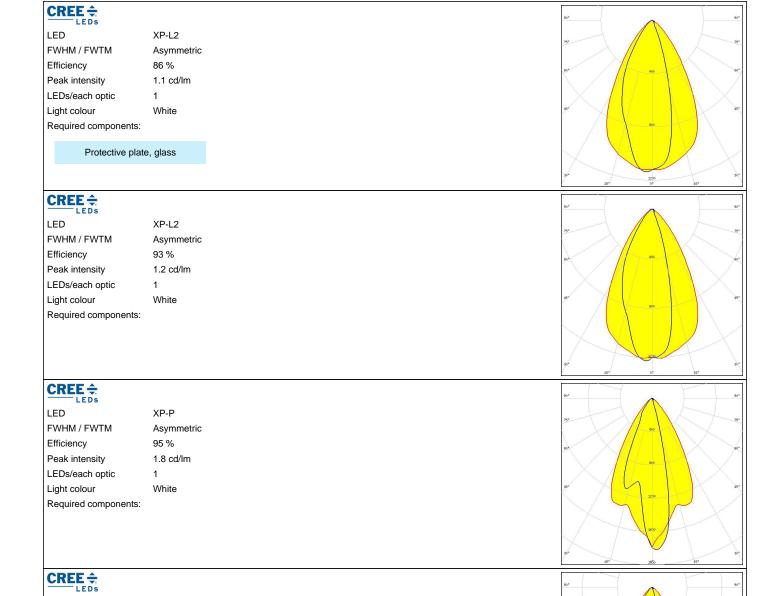
LEDs/each optic

White

Light colour Required components:







Last update: 08/09/2023

FWHM / FWTM

Peak intensity

Light colour

LEDs/each optic

Required components:

Efficiency

XP-P

88 %

1 White

Protective plate, glass

1.7 cd/lm

Asymmetric

Subject to change without prior notice

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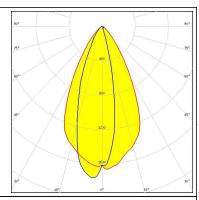




LED LUXEON 3030 2D (Round LES)

FWHM / FWTM Asymmetric
Efficiency 90 %
Peak intensity 1.8 cd/lm
LEDs/each optic 1
Light colour White
Required components:

Protective plate, glass

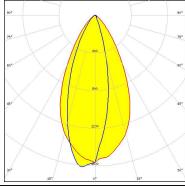


MUMILEDS

LED LUXEON 5050 HE FWHM / FWTM Asymmetric

Efficiency 95 %
Peak intensity 1.6 cd/lm
LEDs/each optic 1
Light colour White

Required components:



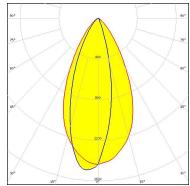
LUMILEDS

LED LUXEON 5050 HE

FWHM / FWTM Asymmetric
Efficiency 87 %
Peak intensity 1.5 cd/lm
LEDs/each optic 1

LEDs/each optic 1
Light colour White
Required components:

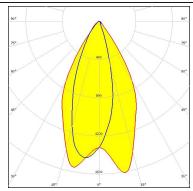
Protective plate, glass



MUMILEDS

LED LUXEON 5050 Round LES

FWHM / FWTM Asymmetric
Efficiency 92 %
Peak intensity 1.6 cd/lm
LEDs/each optic 1
Light colour White
Required components:





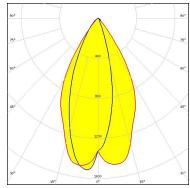


LED LUXEON 5050 Square LES

FWHM / FWTM Asymmetric Efficiency 92 % Peak intensity 1.6 cd/lm LEDs/each optic Light colour White

Protective plate, glass

Required components:

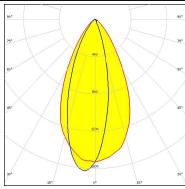


LUMILEDS

LUXEON 5050 Square LES LED

FWHM / FWTM Asymmetric Efficiency 95 % Peak intensity 1.6 cd/lm LEDs/each optic 1 White Light colour

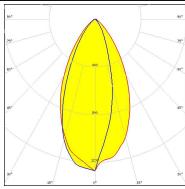
Required components:



LUMILEDS

LED LUXEON 7070 $\mathsf{FWHM}\,/\,\mathsf{FWTM}$ Asymmetric Efficiency 93 % Peak intensity 1.3 cd/lm LEDs/each optic 1

Light colour White Required components:

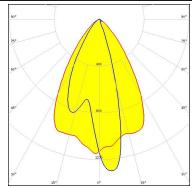


LUMILEDS

LED LUXEON HL2X FWHM / FWTM Asymmetric Efficiency 88 % Peak intensity 1.3 cd/lm LEDs/each optic 1 White Light colour

Protective plate, glass

Required components:



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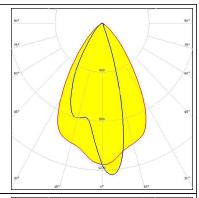




LED LUXEON XR-HL2X (L2H2-xxxxxxxMLU010)

FWHM / FWTM Asymmetric Efficiency 87 % Peak intensity 1.2 cd/lm LEDs/each optic Light colour White Required components:

Protective plate, glass



LUMILEDS

LED LUXEON XR-HL2X (L2H2-xxxxxxxMLU010)

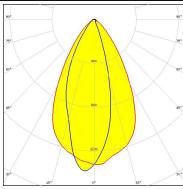
FWHM / FWTM Asymmetric Efficiency 94 % Peak intensity 1.3 cd/lm LEDs/each optic 1 White Light colour Required components:

ELUMINUS

LED SST-70X-WCS $\mathsf{FWHM}\,/\,\mathsf{FWTM}$ Asymmetric Efficiency 95 % Peak intensity 1.4 cd/lm LEDs/each optic 1

Light colour White

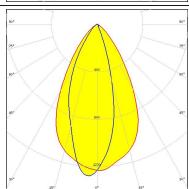
Required components:



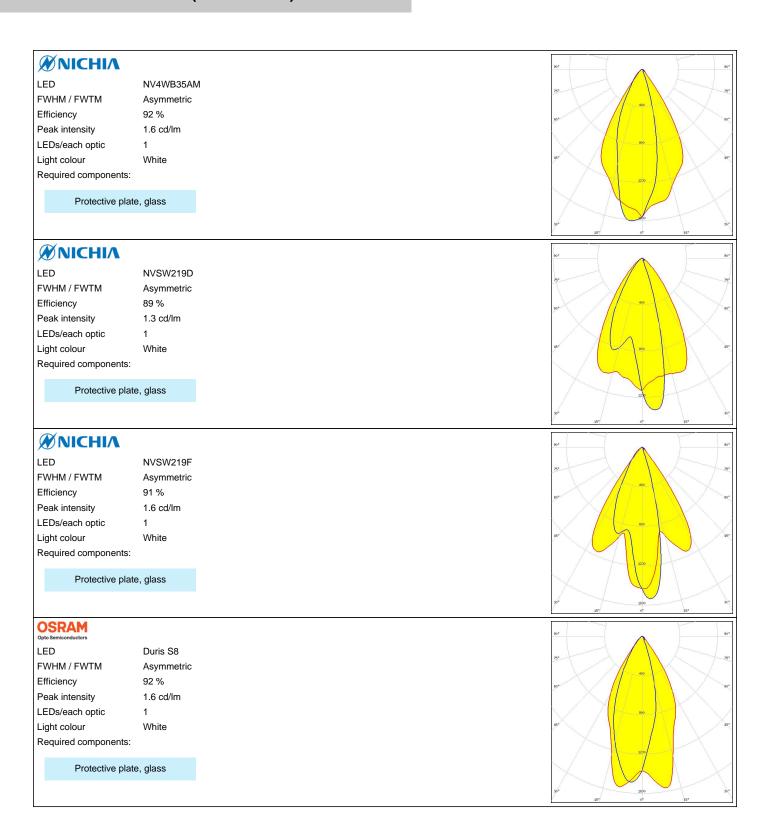
ELUMINUS

SST-70X-WCS FWHM / FWTM Asymmetric 87 % Efficiency Peak intensity 1.3 cd/lm LEDs/each optic 1 White Light colour

Required components:









OSRAM

LED

Duris S8

FWHM / FWTM

Asymmetric

Efficiency

95 %

Peak intensity

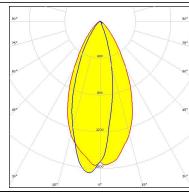
1.7 cd/lm

LEDs/each optic

White

Light colour

Required components:



OSRAM

LED OSCONIQ P 3737 (3W version)

FWHM / FWTM

Asymmetric

Efficiency

91 %

Peak intensity

1.6 cd/lm

LEDs/each optic

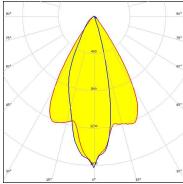
1

Light colour

White

Required components:

Protective plate, glass



OSRAM Opto Semiconductors

LED OSCONIQ P 3737 Flat

FWHM / FWTM

Asymmetric

Efficiency

97 %

Peak intensity

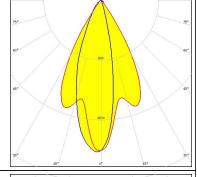
2 cd/lm

LEDs/each optic

White

Light colour

Required components:



OSRAM

LED

OSCONIQ S 5050

FWHM / FWTM Efficiency

Asymmetric

Peak intensity

95 %

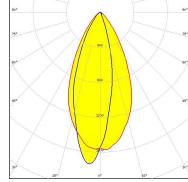
LEDs/each optic

Required components:

1.7 cd/lm

Light colour

White





OSRAM

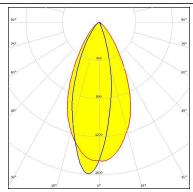
LED OSCONIQ S 5050 FWHM / FWTM Asymmetric

Efficiency 88 % Peak intensity 1.6 cd/lm

LEDs/each optic Light colour White

Required components:

Protective plate, glass

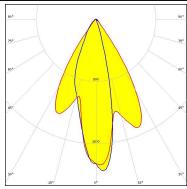


OSRAM

LED OSLON Square CSSRM2/CSSRM3

FWHM / FWTM Asymmetric Efficiency 96 % Peak intensity 2 cd/lm LEDs/each optic 1 White Light colour

Required components:

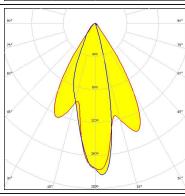


OSRAM Opto Semiconductors

LED OSLON Square CSSRM2/CSSRM3

 $\mathsf{FWHM}\,/\,\mathsf{FWTM}$ Asymmetric Efficiency 91 % Peak intensity 1.9 cd/lm LEDs/each optic 1 Light colour White

Protective plate, glass



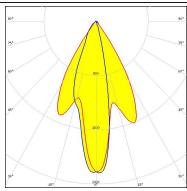
OSRAM

Required components:

LED OSLON Square Flat

FWHM / FWTM Asymmetric 97 % Efficiency Peak intensity 2.2 cd/lm LEDs/each optic White Light colour

Required components:



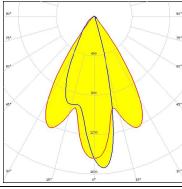


SAMSUNG

LED LH351B
FWHM / FWTM Asymmetric
Efficiency 91 %
Peak intensity 1.5 cd/lm
LEDs/each optic 1
Light colour White

Required components:

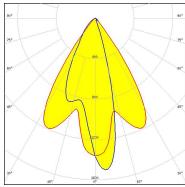
Protective plate, glass



SAMSUNG

LED LH351C
FWHM / FWTM Asymmetric
Efficiency 92 %
Peak intensity 1.5 cd/lm
LEDs/each optic 1
Light colour White

Protective plate, glass

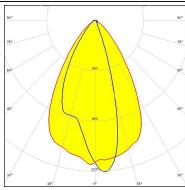


SAMSUNG

Required components:

LED LH351D
FWHM / FWTM Asymmetric
Efficiency 93 %
Peak intensity 1.2 cd/lm
LEDs/each optic 1
Light colour White

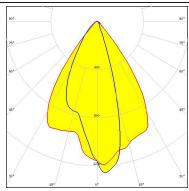
Required components:



SAMSUNG

Required components:

FWHM / FWTM Asymmetric
Efficiency 91 %
Peak intensity 1.3 cd/lm
LEDs/each optic 1
Light colour White





SAMSUNG

LH502C

FWHM / FWTM

Asymmetric 95 %

Efficiency

Peak intensity LEDs/each optic

Light colour

1.7 cd/lm

White

Required components:

SAMSUNG

LED

LH502C

FWHM / FWTM

Asymmetric

Efficiency

88 %

Peak intensity

1.6 cd/lm

LEDs/each optic

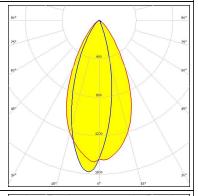
1

Light colour

White

Required components:

Protective plate, glass



LED

SEOUL DC 5050 6V

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

Efficiency

Asymmetric

Peak intensity

95 %

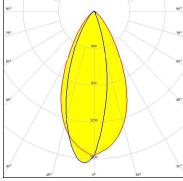
LEDs/each optic

1.6 cd/lm 1

Light colour

White

Required components:



SEOUL SEOUL SEMICONDUCTOR

LED

Z5M3

FWHM / FWTM

Asymmetric

Efficiency Peak intensity 91 %

LEDs/each optic

1.7 cd/lm

Light colour

White

Required components:

