PRODUCT DATASHEET C18450_SPORT-2X2-FT4

SPORT-2X2-FT4

Narrow forward throw beam with balanced spill light control and backlight.

SPECIFICATION:

Dimensions 50.0 x 50.0 Height 13 mm Fastening screw **ROHS** compliant yes 🕕



MATERIALS:

Component **Type** Material Colour **Finish** Length (mm) SPORT-2X2-FT4 Multi-lens **PMMA** clear

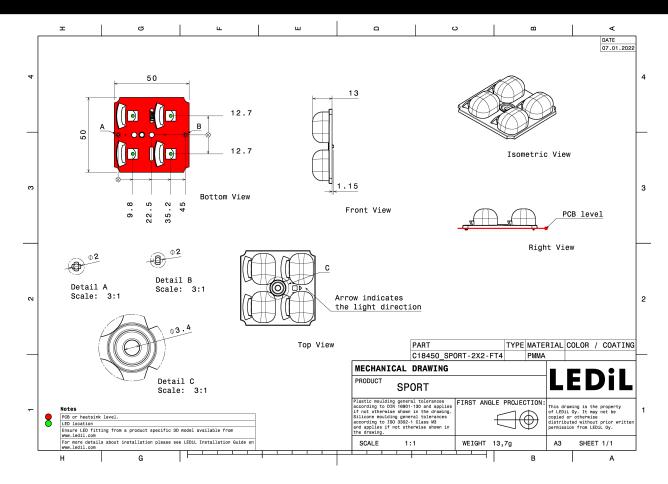
ORDERING INFORMATION:

Component Qty in box MOQ MPQ Box weight (kg)

C18450_SPORT-2X2-FT4 640 128 128 9.6 » Box size: 480 x 280 x 300 mm



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

Published: 22/09/2023



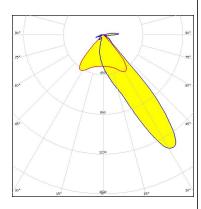
OPTICAL RESULTS (MEASURED):

UMILEDS

LED LUXEON 5050 Square LES

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

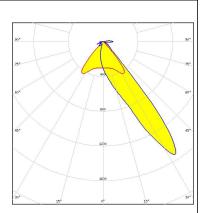
Required components:



Light distribution files



LED NV4WB35AM
FWHM / FWTM Asymmetric
Efficiency 93 %
Peak intensity 1.6 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



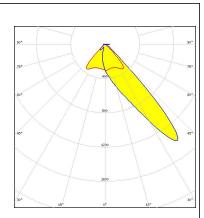
Light distribution files

Published: 22/09/2023





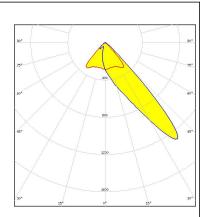
LED XP-G3
FWHM / FWTM Asymmetric
Efficiency 91 %
Peak intensity 1.4 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files

CREE -

LED XP-G3
FWHM / FWTM Asymmetric
Efficiency 84 %
Peak intensity 1.3 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:

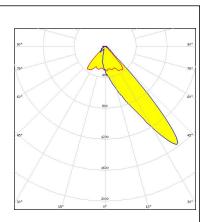


Light distribution files

Protective plate, glass

CREE -

LED XP-G4 HI
FWHM / FWTM Asymmetric
Efficiency 95 %
Peak intensity 1.6 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:





CREE \$

LED XP-G4 HI
FWHM / FWTM Asymmetric
Efficiency 86 %
Peak intensity 1.4 cd/lm
LEDs/each optic 1
Light colour/type White

Required components:

Light distribution files

Protective plate, glass

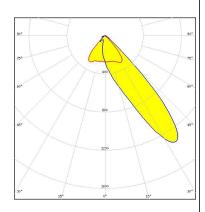
MUMILEDS

LED LUXEON 5050 HE

FWHM / FWTM Asymmetric
Efficiency 86 %
Peak intensity 1.3 cd/lm
LEDs/each optic 1

Light colour/type White

Required components:



Light distribution files

Protective plate, glass

MUMILEDS

LED LUXEON 5050 HE FWHM / FWTM Asymmetric

Efficiency 90 %
Peak intensity 1.4 cd/lm

LEDs/each optic 1
Light colour/type White
Required components:





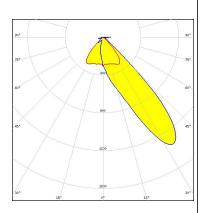
LFD LUXEON 5050 HE Plus

White

 $\mathsf{FWHM}\,/\,\mathsf{FWTM}$ Asymmetric Efficiency 91 % Peak intensity 1.4 cd/lm LEDs/each optic 1

Required components:

Light colour/type



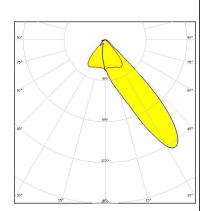
Light distribution files



LUXEON 5050 HE Plus LFD

FWHM / FWTM Asymmetric Efficiency 84 % Peak intensity 1.3 cd/lm LEDs/each optic 1 Light colour/type White

Required components:



Light distribution files

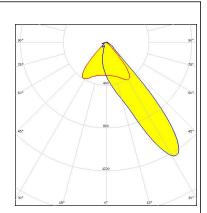
Protective plate, glass

LUMILEDS

LUXEON 5050 Square LES

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

Protective plate, glass







Required components:

LED LUXEON HL4X
FWHM / FWTM Asymmetric
Efficiency 94 %
Peak intensity 1.4 cd/lm
LEDs/each optic 1
Light colour/type White

Light distribution files



LED LUXEON HL4X
FWHM / FWTM Asymmetric
Efficiency 86 %
Peak intensity 1.3 cd/lm
LEDs/each optic 1
Light colour/type White

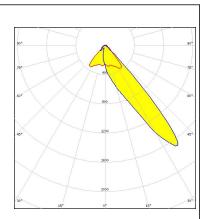
Required components:

Light distribution files

Protective plate, glass

MILEDS

LED LUXEON HL4Z
FWHM / FWTM Asymmetric
Efficiency 95 %
Peak intensity 1.7 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:







LED LUXEON HL4Z
FWHM / FWTM Asymmetric
Efficiency 87 %
Peak intensity 1.5 cd/lm
LEDs/each optic 1
Light colour/type White

Required components:

Light distribution files

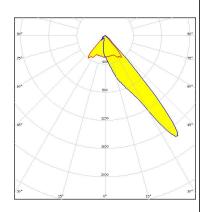
Protective plate, glass

ELUMINUS

LED SFT-12R-W-A
FWHM / FWTM Asymmetric
Efficiency 87 %
Peak intensity 1.8 cd/lm
LEDs/each optic 1

Light colour/type White

Required components:



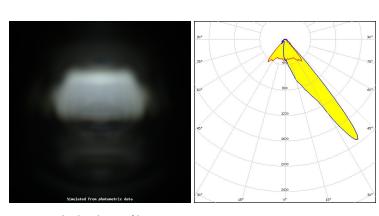
Light distribution files

Protective plate, glass



LED SFT-12R-W-A
FWHM / FWTM Asymmetric
Efficiency 95 %
Peak intensity 2 cd/lm
LEDs/each optic 1
Light colour/type White

Required components:



Light distribution files

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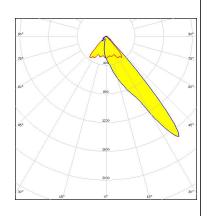




LED SFT-25R-W-A
FWHM / FWTM Asymmetric
Efficiency 87 %
Peak intensity 1.7 cd/lm
LEDs/each optic 1
Light colour/type White

Required components:

Protective plate, glass



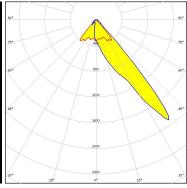
Light distribution files



LED SFT-25R-W-A
FWHM / FWTM Asymmetric
Efficiency 95 %
Peak intensity 1.9 cd/lm
LEDs/each optic 1
Light colour/type White

Required components:





Light distribution files



LED SST-20 Gen1
FWHM / FWTM Asymmetric
Efficiency 85 %
Peak intensity 1.6 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:

Light distribution files

Protective plate, glass



WNICHIA

LED NV4WB35AM
FWHM / FWTM Asymmetric
Efficiency 84 %
Peak intensity 1.4 cd/lm
LEDs/each optic 1
Light colour/type White

Required components:

Light distribution files

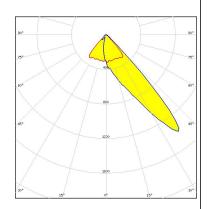
Protective plate, glass

TRIDONIC

LED RLE 2x4 2000lm HP EXC2 OTD

FWHM / FWTM Asymmetric
Efficiency 84 %
Peak intensity 1.4 cd/lm
LEDs/each optic 1
Light colour/type White

Required components:



Light distribution files

TRIDONIC

Protective plate, glass

LED RLE 2x8 4000lm HP EXC2 OTD

FWHM / FWTM Asymmetric
Efficiency 93 %
Peak intensity 1.5 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:

Light distribution files

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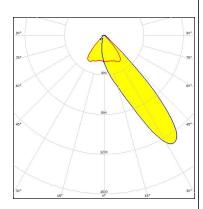


TRIDONIC

LED RLE 2x8 6000lm HP HE EXC3 OTD

FWHM / FWTM Asymmetric
Efficiency 82 %
Peak intensity 1.3 cd/lm
LEDs/each optic 1
Light colour/type White

Required components:



Light distribution files

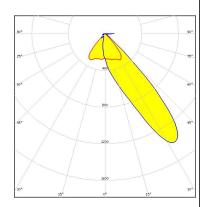
Protective plate, glass

TRIDONIC

LED RLE 2x8 6000lm HP HE EXC3 OTD

FWHM / FWTM Asymmetric
Efficiency 89 %
Peak intensity 1.4 cd/lm
LEDs/each optic 1
Light colour/type White

Required components:





PRODUCT DATASHEET C18450_SPORT-2X2-FT4

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.

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