SPORT-2X2-FT60

Narrow forward throw beam for high masts

SPECIFICATION:

50.0 x 50.0 mm **Dimensions** Height 15.5 mm Fastening screw **ROHS** compliant yes 🕕



MATERIALS:

Type Material Colour **Finish** Component SPORT-2X2-FT60 Multi-lens **PMMA** clear

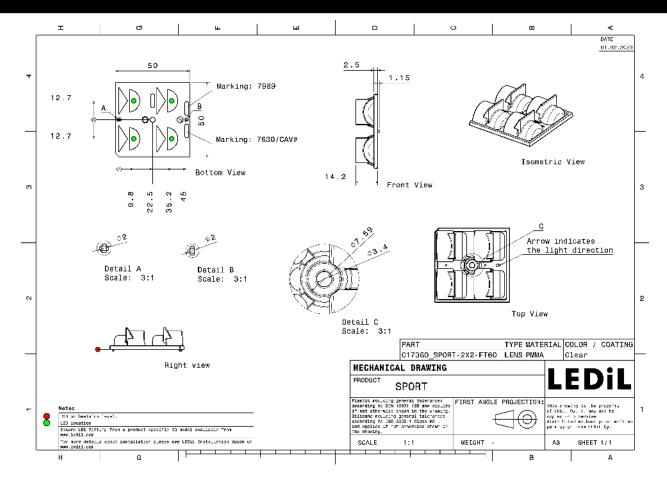
ORDERING INFORMATION:

Component Qty in box MOQ MPQ Box weight (kg)

C17360_SPORT-2X2-FT60 640 128 128 9.5 » Box size: 480 x 280 x 300 mm



PRODUCT C17360_SPORT-2X2-FT60



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

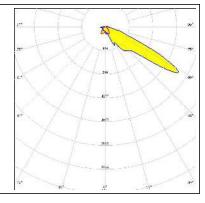


OPTICAL RESULTS (MEASURED):



LED PassivePAQ-R-222x50.OS1.9.7K-750-5 V1.0

FWHM / FWTM Asymmetric
Efficiency 94 %
Peak intensity 1.5 cd/lm
LEDs/each optic 1
Light colour White
Required components:



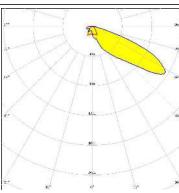




LED J Series 5050 Round LES

FWHM / FWTM Asymmetric
Efficiency 91 %
Peak intensity 1.2 cd/lm
LEDs/each optic 1
Light colour White

Required components:



LED J Series 5050 Round LES

FWHM / FWTM Asymmetric

Efficiency 78 %

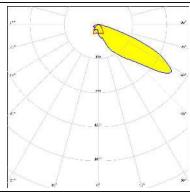
Peak intensity 1 cd/lm

LEDs/each optic 1

Light colour White

Required components:

Protective plate, glass

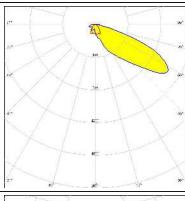


CREE = LED

LED J Series 5050B 6V K Class

FWHM / FWTM Asymmetric
Efficiency 89 %
Peak intensity 1.1 cd/lm
LEDs/each optic 1
Light colour White

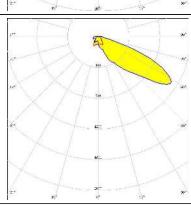
Required components:



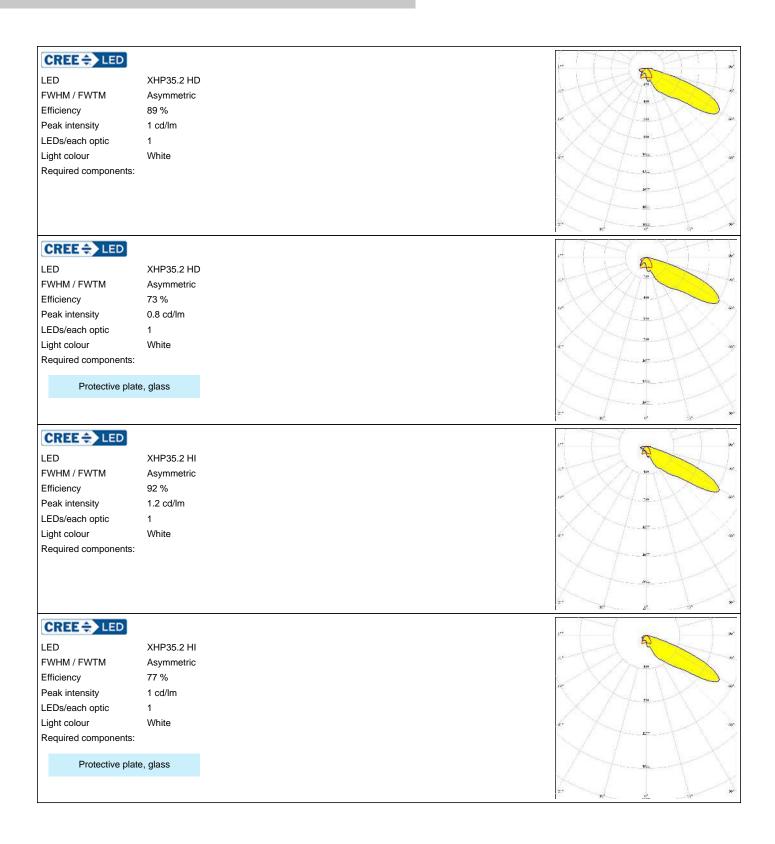
CREE & LED

LED J Series 5050C 6V E Class

FWHM / FWTM Asymmetric
Efficiency 89 %
Peak intensity 1.1 cd/lm
LEDs/each optic 1
Light colour White
Required components:











LED XHP50.3 HI
FWHM / FWTM Asymmetric
Efficiency 92 %
Peak intensity 1.2 cd/lm
LEDs/each optic 1
Light colour White
Required components:

CREE & LED

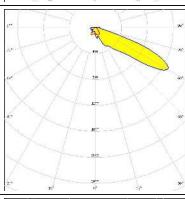
LED XHP50.3 HI
FWHM / FWTM Asymmetric
Efficiency 77 %
Peak intensity 1 cd/lm
LEDs/each optic 1
Light colour White
Required components:

Protective plate, glass

CREE - LED

LED XM-L3
FWHM / FWTM Asymmetric
Efficiency 90 %
Peak intensity 1.3 cd/lm
LEDs/each optic 1
Light colour White

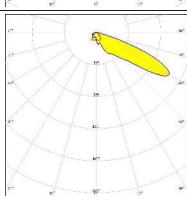
Required components:



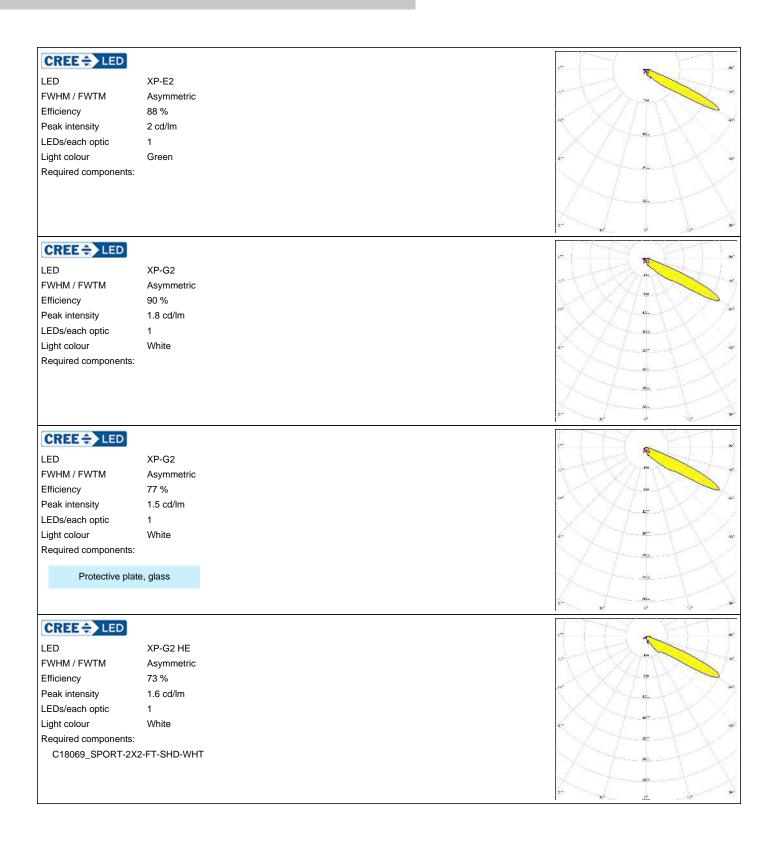
CREE - LED

LED XM-L3
FWHM / FWTM Asymmetric
Efficiency 74 %
Peak intensity 1.1 cd/lm
LEDs/each optic 1
Light colour White
Required components:

Protective plate, glass

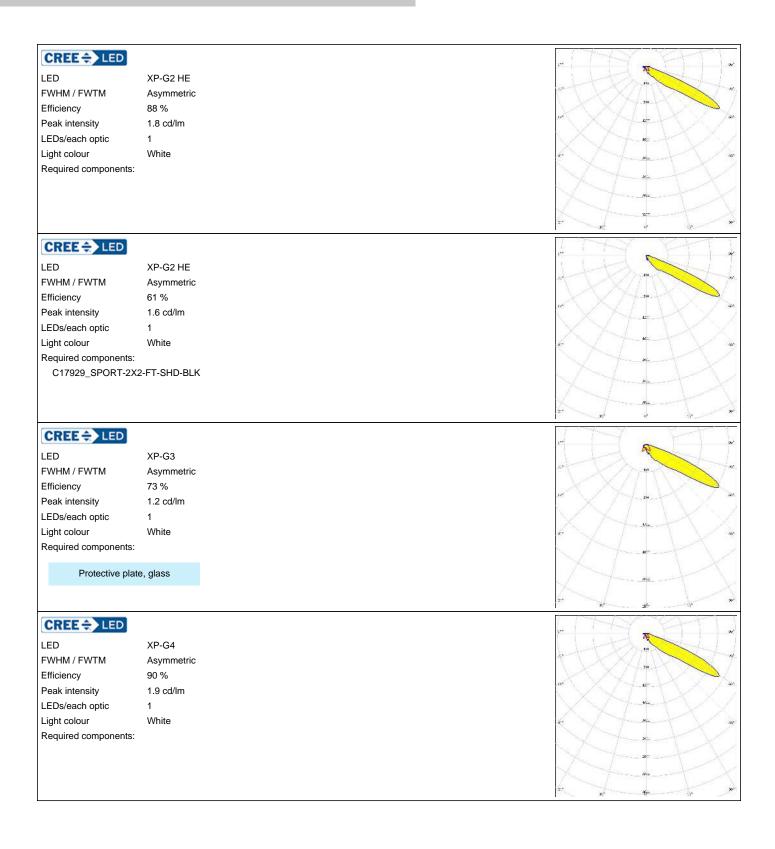






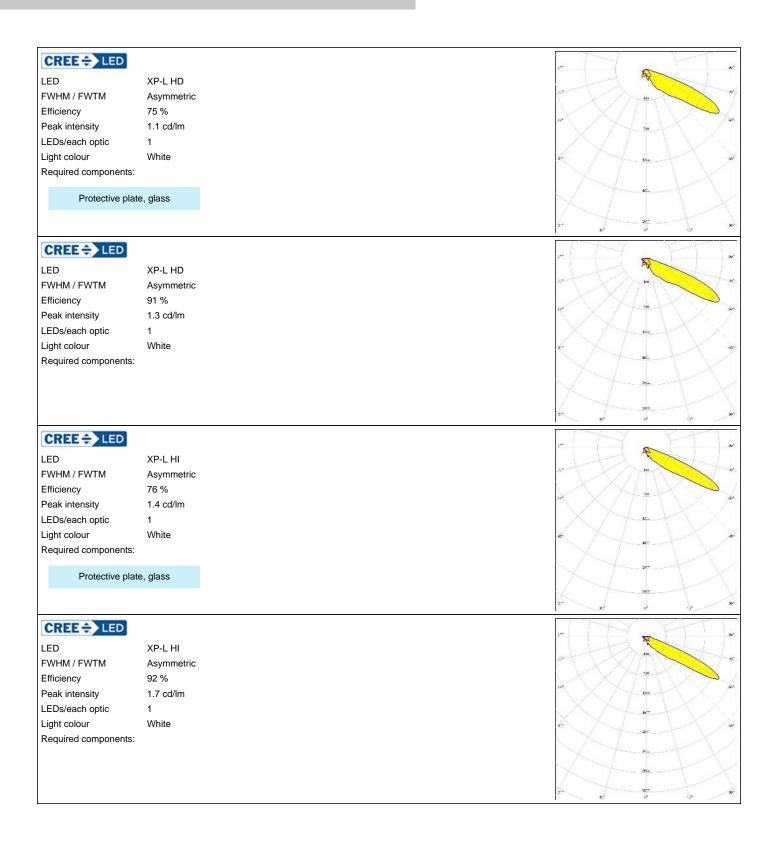
7/26



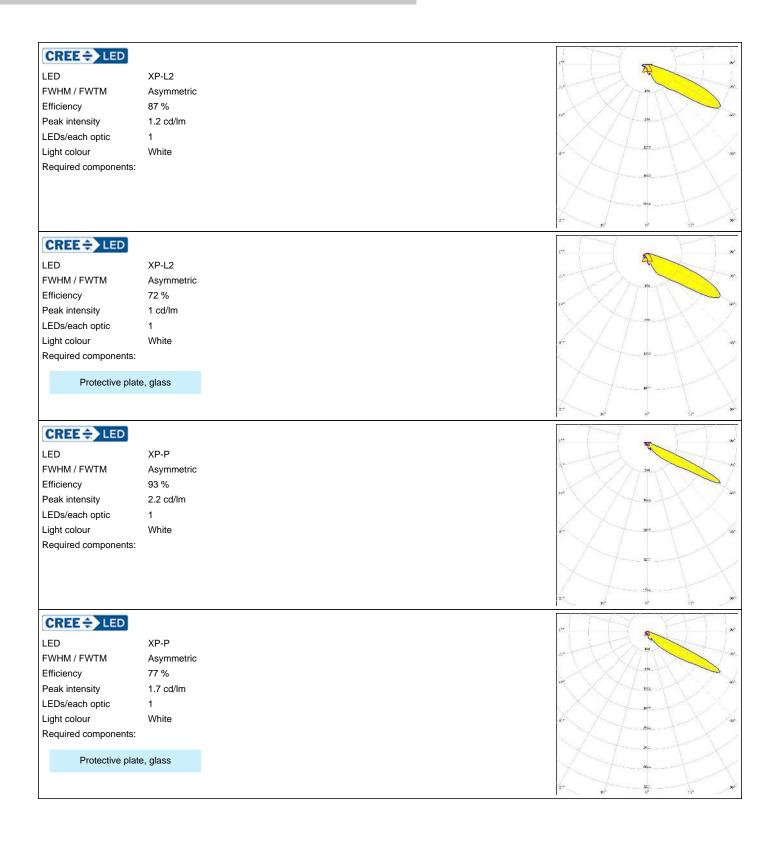


8/26

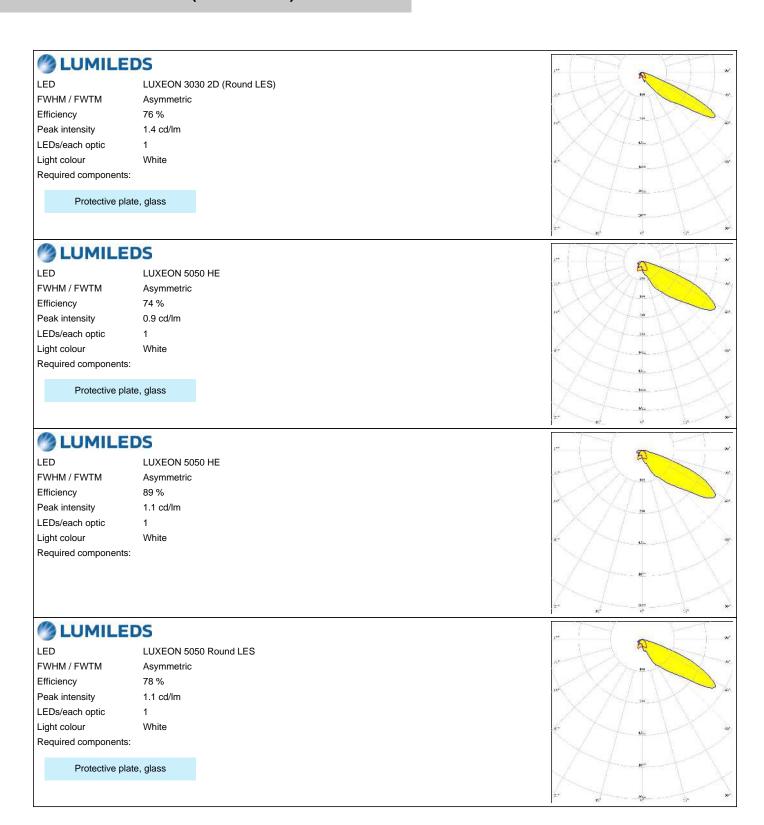










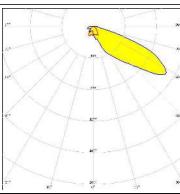






Peak intensity 1.1 cd/lm
LEDs/each optic 1
Light colour White

Required components:



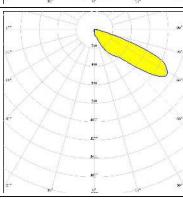
MILEDS

LED LUXEON 5050 Square LES

FWHM / FWTM Asymmetric
Efficiency 58 %
Peak intensity 0.9 cd/lm
LEDs/each optic 1
Light colour White

Required components:

C17929_SPORT-2X2-FT-SHD-BLK



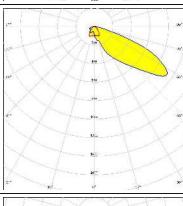
MILEDS

LED LUXEON 5050 Square LES

FWHM / FWTM Asymmetric
Efficiency 76 %
Peak intensity 0.9 cd/lm
LEDs/each optic 1
Light colour White

Required components:

Protective plate, glass

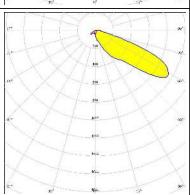


MILEDS

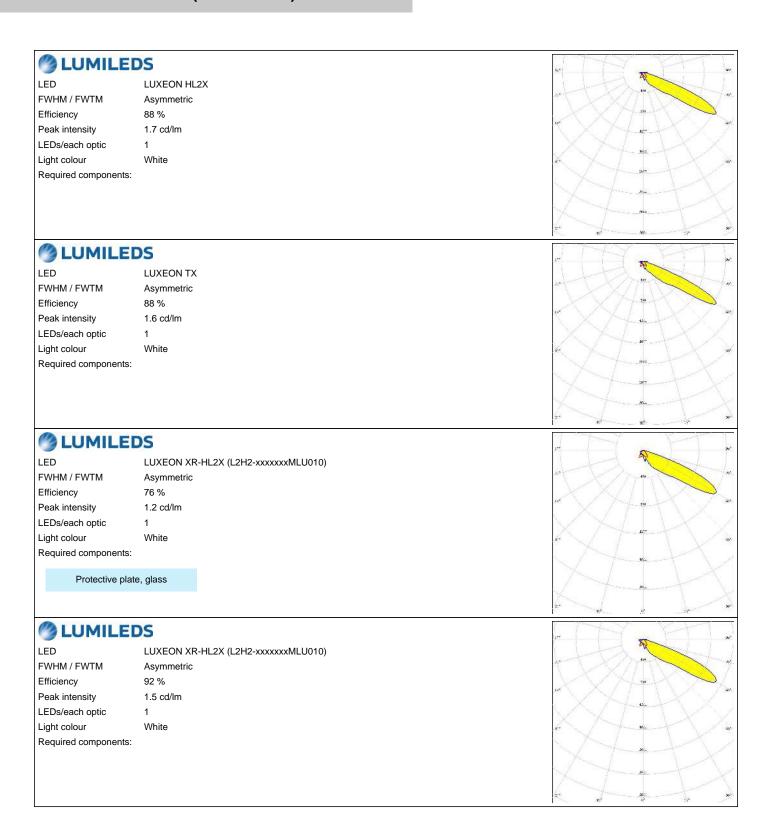
LED LUXEON 5050 Square LES

FWHM / FWTM Asymmetric
Efficiency 70 %
Peak intensity 1 cd/lm
LEDs/each optic 1
Light colour White
Required components:

C18069_SPORT-2X2-FT-SHD-WHT









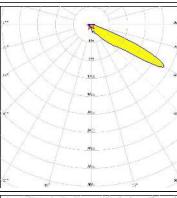


LED SFT-40-WCS

FWHM / FWTM 90.0 + 15.0° / 142.0 + 61.0°

Efficiency 92 %
Peak intensity 1.9 cd/lm
LEDs/each optic 1
Light colour White

Required components:



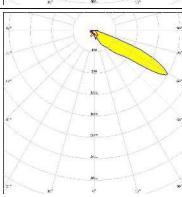
ELUMINUS

LED SFT-70X-WCS

FWHM / FWTM 87.0 + 18.0° / 141.0 + 65.0°

Efficiency 92 %
Peak intensity 1.6 cd/lm
LEDs/each optic 1
Light colour White

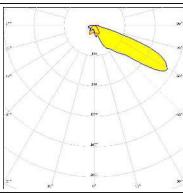
Required components:



ELUMINUS

LED SST-70X-WCS
FWHM / FWTM Asymmetric
Efficiency 92 %
Peak intensity 1.1 cd/lm

LEDs/each optic 1
Light colour White
Required components:

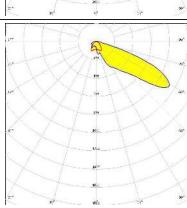


ELUMINUS

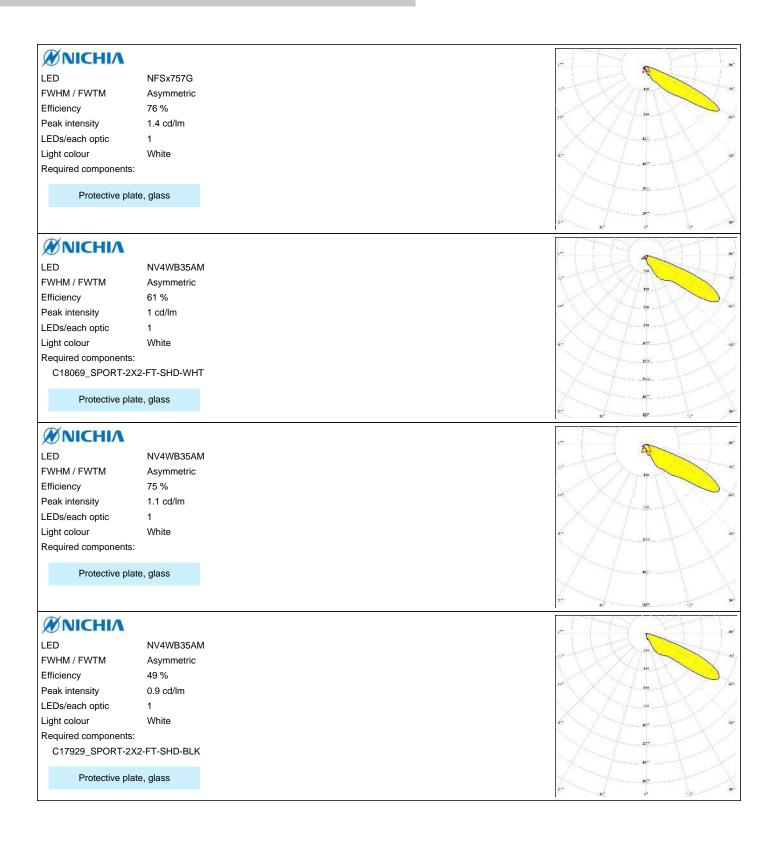
LED SST-70X-WCS
FWHM / FWTM Asymmetric
Efficiency 76 %
Peak intensity 0.9 cd/lm
LEDs/each optic 1

LEDs/each optic 1
Light colour White
Required components:

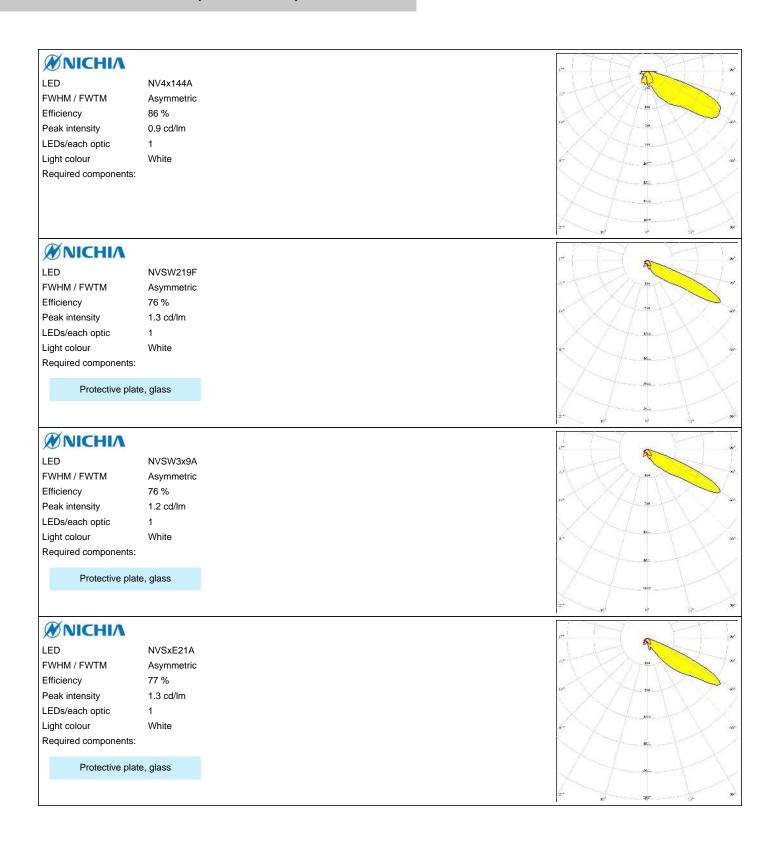
Protective plate, glass













OSRAM Opto Semiconductors

LED

Duris S8

FWHM / FWTM

Asymmetric

Efficiency

91 %

Peak intensity

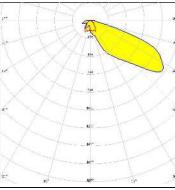
1 cd/lm

LEDs/each optic

Light colour

White

Required components:



OSRAM

LED

Duris S8

FWHM / FWTM

Asymmetric

Efficiency

78 %

Peak intensity

0.9 cd/lm

LEDs/each optic

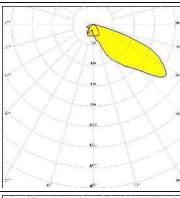
1

Light colour

White

Required components:

Protective plate, glass



OSRAM Opto Semiconductors

LED

Duris S8

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

Asymmetric

Efficiency

57 %

Peak intensity

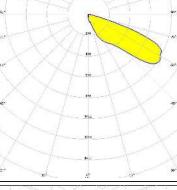
0.8 cd/lm

LEDs/each optic Light colour

White

Required components:

C17929_SPORT-2X2-FT-SHD-BLK



OSRAM Opto Semiconductors

LED

Duris S8

FWHM / FWTM Efficiency

Asymmetric

Peak intensity

70 %

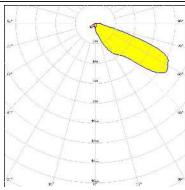
LEDs/each optic

0.9 cd/lm 1

Light colour

White Required components:

C18069_SPORT-2X2-FT-SHD-WHT





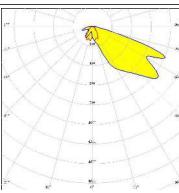
OSRAM Opto Semiconductors

Light colour

LED OSCONIQ C 2424

FWHM / FWTM Asymmetric Efficiency 89 % Peak intensity 0.8 cd/lm LEDs/each optic

Required components:



OSRAM

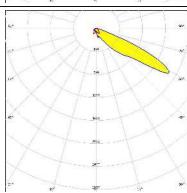
LED OSCONIQ P 3737 (2W version)

White

FWHM / FWTM Asymmetric Efficiency 76 % Peak intensity 1.5 cd/lm LEDs/each optic 1 White Light colour

Required components:

Protective plate, glass

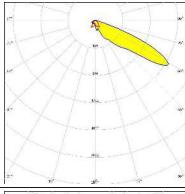


OSRAM Opto Semiconductors

LED OSCONIQ P 3737 (3W version)

 $\mathsf{FWHM}\,/\,\mathsf{FWTM}$ Asymmetric Efficiency 75 % Peak intensity 1.2 cd/lm LEDs/each optic 1 Light colour White

Protective plate, glass

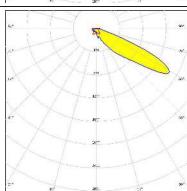


OSRAM Opto Semiconductors

Required components:

LED OSCONIQ P 3737 Flat

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





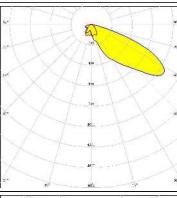


LED OSCONIQ S 5050
FWHM / FWTM Asymmetric
Efficiency 78 %
Peak intensity 0.9 cd/lm

LEDs/each optic 1
Light colour White

Required components:

Protective plate, glass

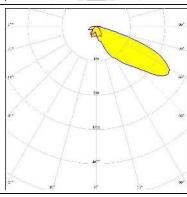


OSRAM

LED OSCONIQ S 5050
FWHM / FWTM Asymmetric
Efficiency 93 %

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

Required components:



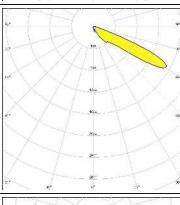
OSRAM Opto Semiconductors

LED OSLON Square CSSRM2/CSSRM3

FWHM / FWTM Asymmetric
Efficiency 62 %
Peak intensity 1.5 cd/lm
LEDs/each optic 1
Light colour White

Required components:

C17929_SPORT-2X2-FT-SHD-BLK

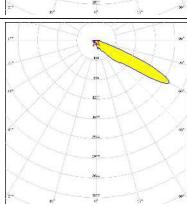


OSRAM Opto Semiconductors

LED OSLON Square CSSRM2/CSSRM3

FWHM / FWTM Asymmetric
Efficiency 90 %
Peak intensity 1.7 cd/lm
LEDs/each optic 1
Light colour White

Required components:



PRODUCT DATASHEET C17360_SPORT-2X2-FT60

OPTICAL RESULTS (SIMULATED):

OSRAM Opto Semiconductors

LED OSLON Square CSSRM2/CSSRM3

FWHM / FWTM Asymmetric Efficiency 51 % Peak intensity 1.3 cd/lm LEDs/each optic Light colour White Required components:

C17929_SPORT-2X2-FT-SHD-BLK

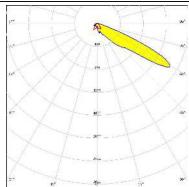
Protective plate, glass

OSRAM

LED OSLON Square CSSRM2/CSSRM3

FWHM / FWTM Asymmetric Efficiency 76 % Peak intensity 1.5 cd/lm LEDs/each optic 1 White Light colour

Protective plate, glass



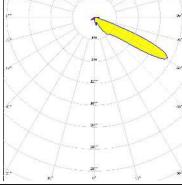
OSRAM Opto Semiconductors

Required components:

LED OSLON Square CSSRM2/CSSRM3

FWHM / FWTM Asymmetric Efficiency 73 % Peak intensity 1.5 cd/lm LEDs/each optic 1 Light colour White

C18069_SPORT-2X2-FT-SHD-WHT



OSRAM Opto Semiconductors

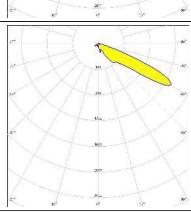
Required components:

LED OSLON Square CSSRM2/CSSRM3

FWHM / FWTM Asymmetric Efficiency 63 % Peak intensity 1.3 cd/lm LEDs/each optic 1 White Light colour Required components:

C18069_SPORT-2X2-FT-SHD-WHT

Protective plate, glass



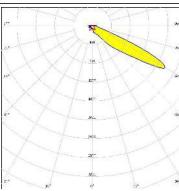


OSRAM Opto Semiconductors

LED OSLON Square Flat

FWHM / FWTM Asymmetric
Efficiency 92 %
Peak intensity 1.8 cd/lm
LEDs/each optic 1
Light colour White

Required components:



OSRAM

LED OSTAR Projection Compact (KW.CSLNM1.TG)

FWHM / FWTM Asymmetric

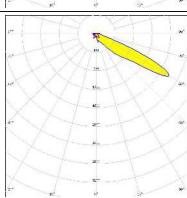
Efficiency 92 %

Peak intensity 1.8 cd/lm

LEDs/each optic 1

Light colour White

Required components:

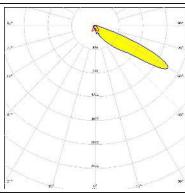


SAMSUNG

LED LH351B
FWHM / FWTM Asymmetric
Efficiency 75 %
Peak intensity 1.4 cd/lm

LEDs/each optic 1
Light colour White
Required components:

Protective plate, glass



SAMSUNG

LED LH351C
FWHM / FWTM Asymmetric

Efficiency 77 %

Peak intensity 1.4 cd/lm

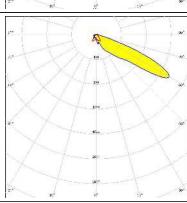
LEDs/each optic 1

Required components:

Light colour

Protective plate, glass

White





SAMSUNG

LH351C

FWHM / FWTM Asymmetric 88 %

Efficiency

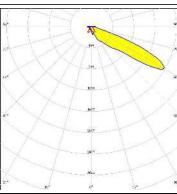
1.6 cd/lm

LEDs/each optic

Peak intensity

Light colour White

Required components:



SAMSUNG

LED LH351D

FWHM / FWTM Asymmetric

Efficiency 74 %

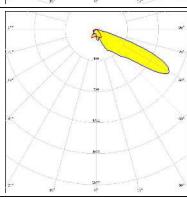
1.1 cd/lm

LEDs/each optic 1

Peak intensity

White Light colour

Required components:



SAMSUNG

Protective plate, glass

LED LH351D

FWHM / FWTM Asymmetric

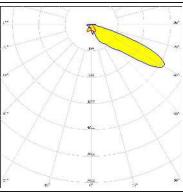
Efficiency 88 %

Peak intensity 1.3 cd/lm

LEDs/each optic 1

Light colour White

Required components:



SAMSUNG

LH502C

FWHM / FWTM Asymmetric

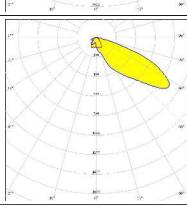
75 % Efficiency

Peak intensity 0.9 cd/lm LEDs/each optic

White Light colour

Required components:

Protective plate, glass

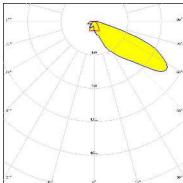




SAMSUNG

Required components:

LED LH502C
FWHM / FWTM Asymmetric
Efficiency 89 %
Peak intensity 1 cd/lm
LEDs/each optic 1
Light colour White



SEOUL SEMICONDUCTOR

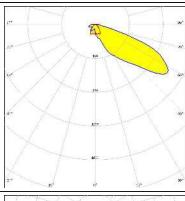
LED MJT 5050
FWHM / FWTM Asymmetric
Efficiency 76 %
Peak intensity 0.9 cd/lm
LEDs/each optic 1
Light colour White
Required components:

Protective plate, glass

SEOUL SEMICONDUCTOR

LED SEOUL DC 5050 6V

FWHM / FWTM Asymmetric
Efficiency 89 %
Peak intensity 1 cd/lm
LEDs/each optic 1
Light colour White
Required components:



SEQUE SEMICONDUCTOR

LED SEOUL DC 5050 6V

FWHM / FWTM Asymmetric

Efficiency 76 %

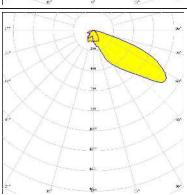
Peak intensity 0.9 cd/lm

LEDs/each optic 1

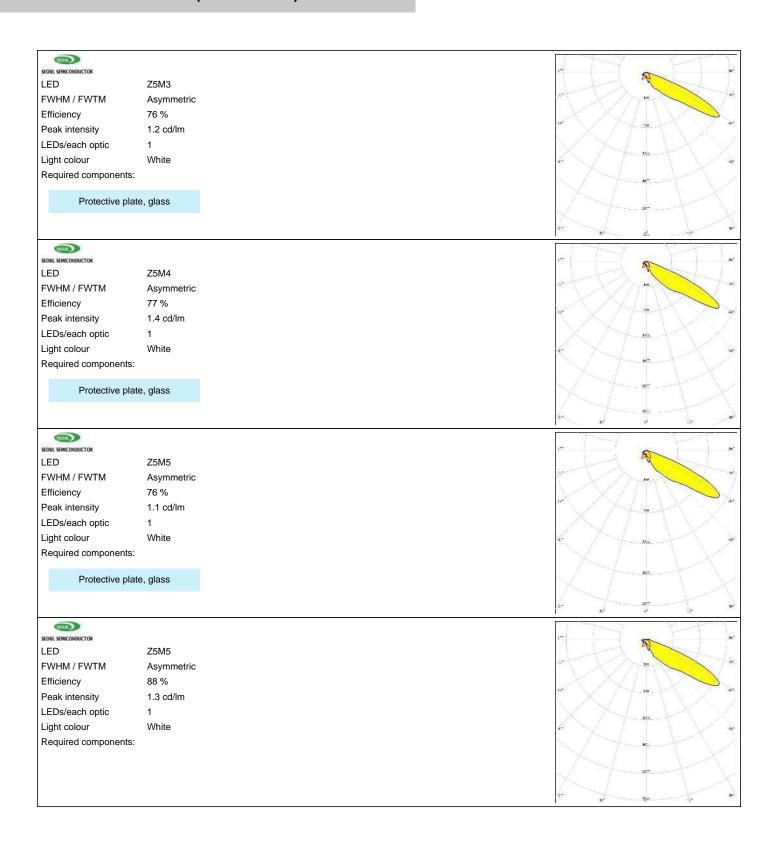
Light colour White

Required components:

Protective plate, glass













PRODUCT DATASHEET C17360_SPORT-2X2-FT60

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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LEDIL Oy

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

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Distribution Partners

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