# PRODUCT DATASHEET C17410\_SPORT-2X2-FT6

#### SPORT-2X2-FT6

Narrow forward throw beam with optimized cut-off for high masts

#### SPECIFICATION:

Dimensions 50.0 x 50.0 mm

Height 11 mm

Fastening screw

ROHS compliant yes ①



#### **MATERIALS:**

ComponentTypeMaterialColourFinishLength (mm)SPORT-2X2-FT6Multi-lensPMMAclear

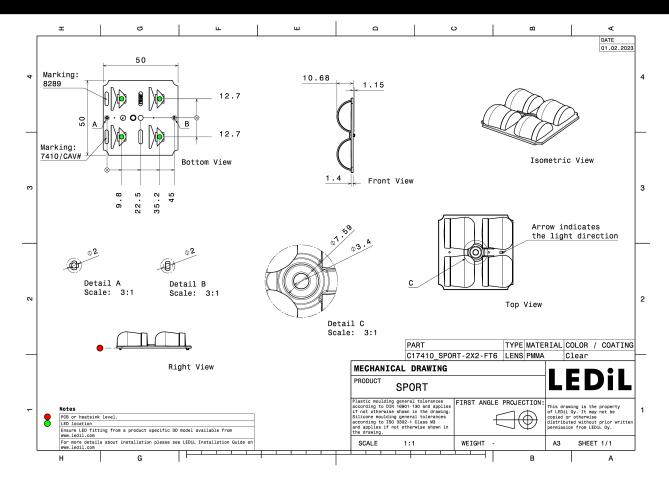
#### **ORDERING INFORMATION:**

Component Qty in box MOQ MPQ Box weight (kg)

C17410\_SPORT-2X2-FT6 640 128 128 8.8 » Box size: 480 x 280 x 300 mm



# **PRODUCT** C17410\_SPORT-2X2-F



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

Published: 07/07/2020

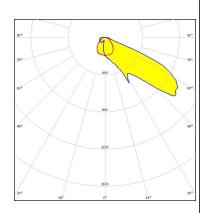


## **OPTICAL RESULTS (MEASURED):**

## LUMILEDS

LUXEON 5050 Square LES LED

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

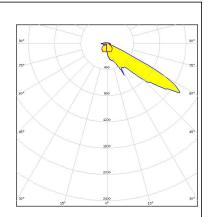


Light distribution files

# OSRAM Opto Semiconductors

OSCONIQ C 3030 FWHM / FWTM Asymmetric Efficiency Peak intensity 1.4 cd/lm LEDs/each optic

Light colour/type White Required components:

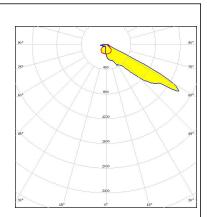


Light distribution files



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

 $\mathsf{FWHM}\,/\,\mathsf{FWTM}$ Asymmetric Efficiency 96 % Peak intensity 1.5 cd/lm LEDs/each optic 1 Light colour/type White Required components:



Light distribution files

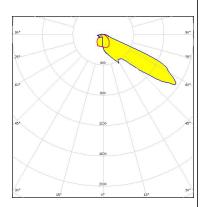


## **OPTICAL RESULTS (MEASURED):**



PassivePAQ-R-274x51-NI0-21K-857-5

FWHM / FWTM Asymmetric Efficiency 95 % Peak intensity 1.2 cd/lm LEDs/each optic Light colour/type White Required components:



Light distribution files

Published: 07/07/2020

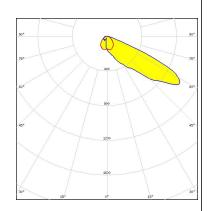




LED J Series 5050 Round LES

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

Protective plate, glass



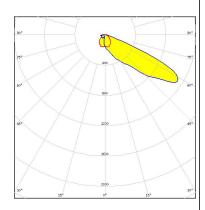
Light distribution files



LED J Series 5050 Round LES

FWHM / FWTM Asymmetric
Efficiency 94 %
Peak intensity 1.1 cd/lm
LEDs/each optic 1
Light colour/type White

Required components:



Light distribution files



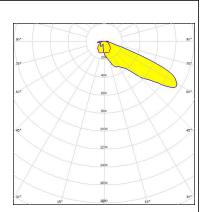
LED J Series 5050C 6V E Class

FWHM / FWTM Asymmetric
Efficiency 93 %
Peak intensity 1.1 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:





LED XHP35.2 HD
FWHM / FWTM Asymmetric
Efficiency 92 %
Peak intensity 1 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



# Light distribution files

# CREE -

LED XHP35.2 HD
FWHM / FWTM Asymmetric
Efficiency 76 %
Peak intensity 0.8 cd/lm
LEDs/each optic 1
Light colour/type White

Required components:

99°

375°

460

60°

60°

1009

1209

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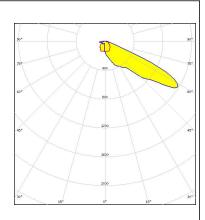
230°

Light distribution files

Protective plate, glass

# CREE -

LED XHP35.2 HI
FWHM / FWTM Asymmetric
Efficiency 95 %
Peak intensity 1.2 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



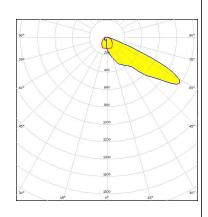
Light distribution files





LED XHP35.2 HI FWHM / FWTM Asymmetric Efficiency 80 % Peak intensity 1 cd/lm LEDs/each optic Light colour/type White Required components:

Protective plate, glass

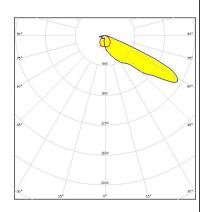


Light distribution files

## CREE \$

XHP50.3 HI LFD FWHM / FWTM Asymmetric Efficiency 94 % Peak intensity 1.1 cd/lm LEDs/each optic 1 Light colour/type White

Required components:

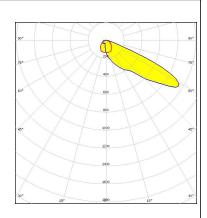


Light distribution files

# CREE \$

XHP50.3 HI LED FWHM / FWTM Asymmetric Efficiency 79 % Peak intensity 1 cd/lm LEDs/each optic Light colour/type White Required components:

Protective plate, glass





# CREE \$

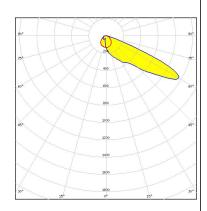
LED XM-L3
FWHM / FWTM Asymmetric
Efficiency 93 %
Peak intensity 1.2 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:

Light distribution files

# CREE \$

LED XM-L3
FWHM / FWTM Asymmetric
Efficiency 77 %
Peak intensity 1 cd/lm
LEDs/each optic 1
Light colour/type White

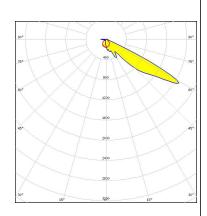
Required components:



Light distribution files

# CREE -

LED XP-E2
FWHM / FWTM Asymmetric
Efficiency 94 %
Peak intensity 1.7 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files

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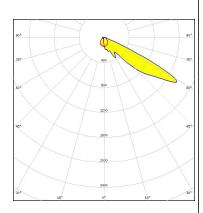




LED XP-E2
FWHM / FWTM Asymmetric
Efficiency 79 %
Peak intensity 1.4 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:

Protective plate, glass

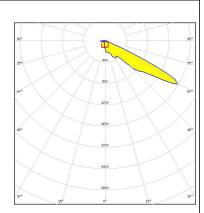
Light distribution files



# CREE \$

LED XP-G2 HE
FWHM / FWTM Asymmetric
Efficiency 92 %
Peak intensity 1.6 cd/lm
LEDs/each optic 1
Light colour/type White

Required components:



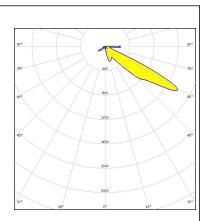
Light distribution files

# CREE -

LED XP-G2 HE
FWHM / FWTM Asymmetric
Efficiency 79 %
Peak intensity 1.4 cd/lm
LEDs/each optic 1
Light colour/type White

Required components:

C18069\_SPORT-2X2-FT-SHD-WHT

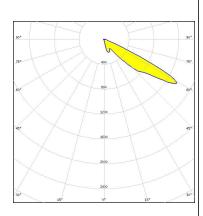






LED XP-G2 HE FWHM / FWTM Asymmetric Efficiency 63 % Peak intensity 1.4 cd/lm LEDs/each optic 1 Light colour/type White Required components:

C17929\_SPORT-2X2-FT-SHD-BLK



Light distribution files

# CREE \$

XP-G3 LFD FWHM / FWTM Asymmetric Efficiency 77 % Peak intensity 1.1 cd/lm LEDs/each optic 1 Light colour/type White

Required components:

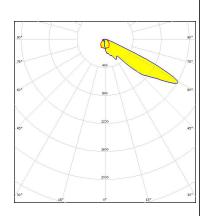
Light distribution files

Protective plate, glass

# CREE \$

XP-G4 HI LED FWHM / FWTM Asymmetric Efficiency 79 % Peak intensity 1.2 cd/lm LEDs/each optic Light colour/type White Required components:

Protective plate, glass







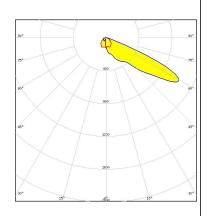
LED XP-G4 HI
FWHM / FWTM Asymmetric
Efficiency 94 %
Peak intensity 1.5 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:

Light distribution files

# CREE \$

LED XP-L HD
FWHM / FWTM Asymmetric
Efficiency 79 %
Peak intensity 1 cd/lm
LEDs/each optic 1
Light colour/type White

Required components:

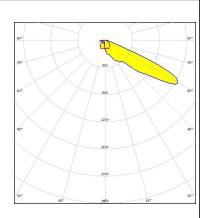


Light distribution files

Protective plate, glass

# CREE -

LED XP-L HD
FWHM / FWTM Asymmetric
Efficiency 94 %
Peak intensity 1.2 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:







LED XP-L HI FWHM / FWTM Asymmetric Efficiency 93 % Peak intensity 1.2 cd/lm LEDs/each optic 1 Light colour/type White Required components:

Light distribution files

# CREE \$

XP-L HI LFD FWHM / FWTM Asymmetric Efficiency 80 % Peak intensity 1.2 cd/lm LEDs/each optic 1 Light colour/type White

Required components:

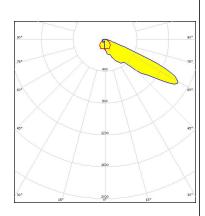
Light distribution files

Protective plate, glass

# CREE \$

XP-L HI LED FWHM / FWTM Asymmetric Efficiency 80 % Peak intensity 1.1 cd/lm LEDs/each optic Light colour/type White Required components:

Protective plate, glass





# CREE \$

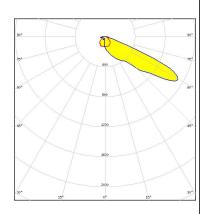
LED XP-L HI
FWHM / FWTM Asymmetric
Efficiency 95 %
Peak intensity 1.5 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:

Light distribution files

# CREE \$

LED XP-L2
FWHM / FWTM Asymmetric
Efficiency 91 %
Peak intensity 1.1 cd/lm
LEDs/each optic 1
Light colour/type White

Required components:

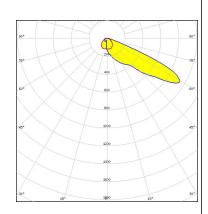


Light distribution files

# CREE -

LED XP-L2
FWHM / FWTM Asymmetric
Efficiency 76 %
Peak intensity 0.9 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:

Protective plate, glass





# CREE \$

LED XP-P FWHM / FWTM Asymmetric Efficiency 95 % Peak intensity 1.8 cd/lm LEDs/each optic 1 Light colour/type White

Required components:

Light distribution files

# CREE \$

XP-P LFD FWHM / FWTM Asymmetric Efficiency 81 % Peak intensity 1.4 cd/lm LEDs/each optic 1 Light colour/type White

Required components:

Light distribution files

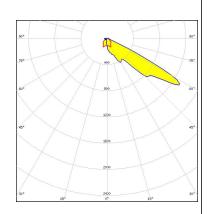
Protective plate, glass

## LUMILEDS

LUXEON 3030 2D (Round LES)

FWHM / FWTM Asymmetric Efficiency 81 % Peak intensity 1.3 cd/lm LEDs/each optic Light colour/type White Required components:

Protective plate, glass



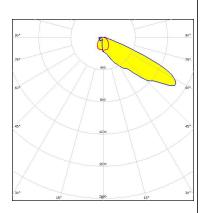




LFD LUXEON 5050 HE  $\mathsf{FWHM}\,/\,\mathsf{FWTM}$ Asymmetric Efficiency 92 % Peak intensity 1.1 cd/lm

LEDs/each optic 1 Light colour/type White

Required components:



Light distribution files



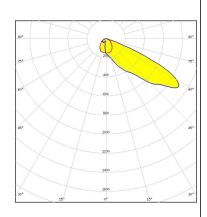
LUXEON 5050 HE LFD

White

FWHM / FWTM Asymmetric Efficiency 78 % 0.9 cd/lm Peak intensity LEDs/each optic

Light colour/type Required components:

Protective plate, glass



Light distribution files



LUXEON 5050 Round LES

FWHM / FWTM Asymmetric Efficiency 80 % Peak intensity 1 cd/lm LEDs/each optic Light colour/type White Required components:

Protective plate, glass



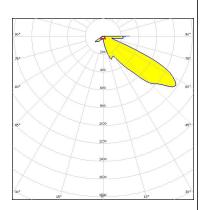


LFD LUXEON 5050 Square LES

 $\mathsf{FWHM}\,/\,\mathsf{FWTM}$ Asymmetric Efficiency 76 % Peak intensity 1 cd/lm LEDs/each optic Light colour/type White

Required components:

C18069\_SPORT-2X2-FT-SHD-WHT



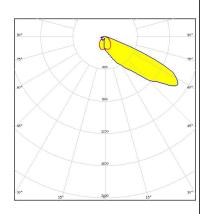
Light distribution files



LUXEON 5050 Square LES LFD

FWHM / FWTM Asymmetric Efficiency 92 % Peak intensity 1.1 cd/lm LEDs/each optic 1 Light colour/type White

Required components:

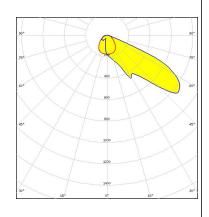


Light distribution files



LUXEON 5050 Square LES

FWHM / FWTM Asymmetric Efficiency 81 % Peak intensity 0.9 cd/lm LEDs/each optic Light colour/type White Required components:



Light distribution files



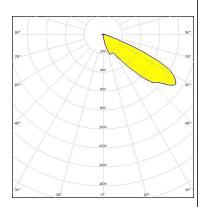


LED LUXEON 5050 Square LES

FWHM / FWTM Asymmetric
Efficiency 59 %
Peak intensity 0.9 cd/lm
LEDs/each optic 1
Light colour/type White

Required components:

C17929\_SPORT-2X2-FT-SHD-BLK

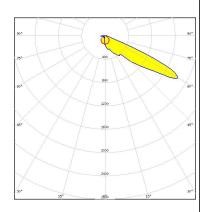


Light distribution files



LED LUXEON HL2X
FWHM / FWTM Asymmetric
Efficiency 92 %
Peak intensity 1.4 cd/lm
LEDs/each optic 1
Light colour/type White

Required components:

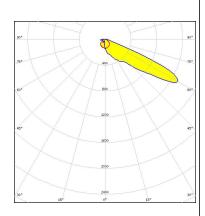


Light distribution files



LED LUXEON HL2X-D
FWHM / FWTM Asymmetric
Efficiency 95 %
Peak intensity 1.3 cd/lm
LEDs/each optic 1
Light colour/type White

Required components:



Light distribution files





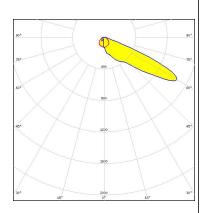
LED LUXEON HL2X-D FWHM / FWTM Asymmetric Efficiency 80 %

White

Peak intensity 1.1 cd/lm LEDs/each optic 1

Required components:

Light colour/type



Light distribution files

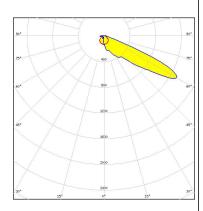
LUMILEDS

LED LUXEON HL2X-P

Protective plate, glass

FWHM / FWTM Asymmetric
Efficiency 93 %
Peak intensity 1.3 cd/lm
LEDs/each optic 1

Light colour/type White Required components:



Light distribution files



LED LUXEON HL4Z
FWHM / FWTM Asymmetric
Efficiency 95 %
Peak intensity 1.5 cd/lm
LEDs/each optic 1
Light colour/type White

Required components:

Light distribution files

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LED LUXEON HL4Z
FWHM / FWTM Asymmetric
Efficiency 80 %
Peak intensity 1.2 cd/lm
LEDs/each optic 1
Light colour/type White

Required components:

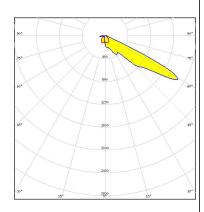
Protective plate, glass

Light distribution files

## **UMILEDS**

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

Required components:



Light distribution files

## **MILEDS**

LED LUXEON XR-HL2X (L2H2-xxxxxxxMLU010)

FWHM / FWTM Asymmetric
Efficiency 80 %
Peak intensity 1.1 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:

Protective plate, glass

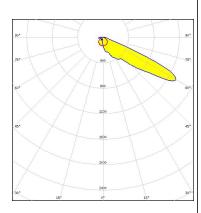




LED LUXEON XR-HL2X (L2H2-xxxxxxxMLU010)

FWHM / FWTM Asymmetric
Efficiency 95 %
Peak intensity 1.3 cd/lm
LEDs/each optic 1
Light colour/type White

Required components:

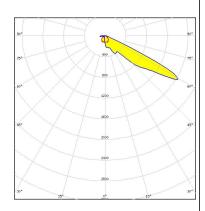


Light distribution files



LED SFT-40-WCS
FWHM / FWTM Asymmetric
Efficiency 95 %
Peak intensity 1.6 cd/lm
LEDs/each optic 1
Light colour/type White

Required components:

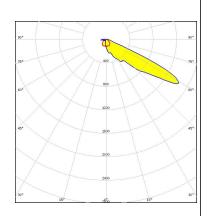


Light distribution files



LED SFT-70X-WCS
FWHM / FWTM Asymmetric
Efficiency 95 %
Peak intensity 1.4 cd/lm
LEDs/each optic 1
Light colour/type White

Required components:



Light distribution files





LED SST-20
FWHM / FWTM Asymmetric
Efficiency 80 %
Peak intensity 1.3 cd/lm
LEDs/each optic 1
Light colour/type White

Required components:

Protective plate, glass

Light distribution files

## **ELUMINUS**

LED SST-20
FWHM / FWTM Asymmetric
Efficiency 53 %
Peak intensity 1.2 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:

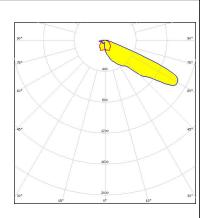
C17929\_SPORT-2X2-FT-SHD-BLK

Light distribution files

Protective plate, glass



LED SST-70X-WCS
FWHM / FWTM Asymmetric
Efficiency 94 %
Peak intensity 1.1 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



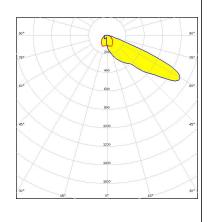




LED SST-70X-WCS
FWHM / FWTM Asymmetric
Efficiency 79 %
Peak intensity 0.9 cd/lm
LEDs/each optic 1
Light colour/type White

Required components:

Protective plate, glass



Light distribution files

## **WNICHIA**

LED NF2x757G
FWHM / FWTM Asymmetric
Efficiency 81 %
Peak intensity 1.3 cd/lm
LEDs/each optic 1
Light colour/type White

Required components:

Light distribution files

Protective plate, glass

## **WNICHIA**

LED NFSx757G
FWHM / FWTM Asymmetric
Efficiency 81 %
Peak intensity 1.3 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:

Protective plate, glass

Light distribution files

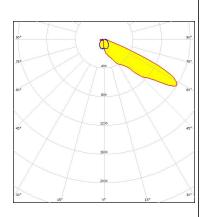
Published: 07/07/2020



#### **WNICHIA**

Required components:

LED NV4WB35AM
FWHM / FWTM Asymmetric
Efficiency 92 %
Peak intensity 1.2 cd/lm
LEDs/each optic 4
Light colour/type White



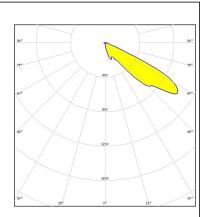
Light distribution files



LED NV4WB35AM
FWHM / FWTM Asymmetric
Efficiency 58 %
Peak intensity 1 cd/lm
LEDs/each optic 1
Light colour/type White

Required components:

C17929\_SPORT-2X2-FT-SHD-BLK



Light distribution files



LED NV4WB35AM
FWHM / FWTM Asymmetric
Efficiency 79 %
Peak intensity 1 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:

Light distribution files



#### **WNICHIA**

Required components:

LED NV4x144A
FWHM / FWTM Asymmetric
Efficiency 91 %
Peak intensity 0.9 cd/lm
LEDs/each optic 1
Light colour/type White

Light distribution files



LED NV4x144A
FWHM / FWTM Asymmetric
Efficiency 75 %
Peak intensity 0.7 cd/lm
LEDs/each optic 1
Light colour/type White

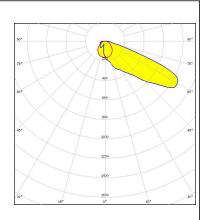
Required components:

Light distribution files

Protective plate, glass

## **WNICHIA**

LED NV4x144A
FWHM / FWTM Asymmetric
Efficiency 90 %
Peak intensity 0.9 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



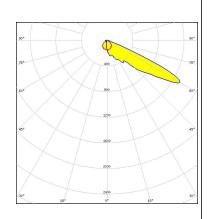


#### **WNICHIA**

LED NVSW219D
FWHM / FWTM Asymmetric
Efficiency 80 %
Peak intensity 1.3 cd/lm
LEDs/each optic 1
Light colour/type White

Required components:

Protective plate, glass

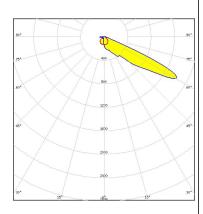


Light distribution files

## **WNICHIA**

LED NVSW219F
FWHM / FWTM Asymmetric
Efficiency 93 %
Peak intensity 1.4 cd/lm
LEDs/each optic 1
Light colour/type White

Required components:



Light distribution files



LED NVSW219F
FWHM / FWTM Asymmetric
Efficiency 92 %
Peak intensity 1.4 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:

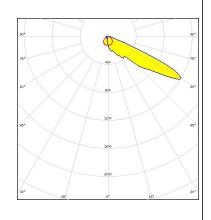


#### **WNICHIA**

LFD NVSW219F  $\mathsf{FWHM}\,/\,\mathsf{FWTM}$ Asymmetric Efficiency 80 % Peak intensity 1.2 cd/lm LEDs/each optic 1 Light colour/type White

Required components:

Protective plate, glass



Light distribution files

## **WNICHIA**

NVSW3x9A LFD FWHM / FWTM Asymmetric Efficiency 79 % Peak intensity 1.1 cd/lm LEDs/each optic 1 Light colour/type White Required components:

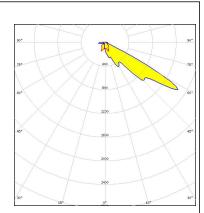
Light distribution files





NVSxE21A FWHM / FWTM Asymmetric Efficiency 93 % Peak intensity 1.5 cd/lm LEDs/each optic Light colour/type White

Required components:



Light distribution files

Published: 07/07/2020

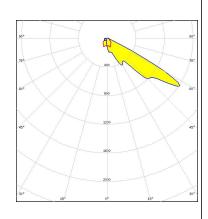


#### **WNICHIA**

LED NVSxE21A
FWHM / FWTM Asymmetric
Efficiency 79 %
Peak intensity 1.2 cd/lm
LEDs/each optic 1
Light colour/type White

Required components:

Protective plate, glass



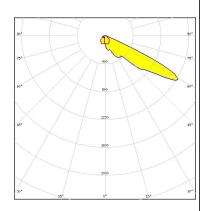
Light distribution files

## **WNICHIA**

LED NVSxx19B/NVSxx19C

FWHM / FWTM Asymmetric
Efficiency 80 %
Peak intensity 1.2 cd/lm
LEDs/each optic 1
Light colour/type White

Required components:



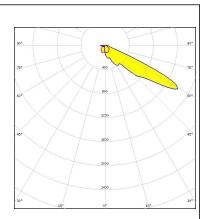
Light distribution files

Protective plate, glass



LED NVSxx19B/NVSxx19C

FWHM / FWTM Asymmetric
Efficiency 93 %
Peak intensity 1.4 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:





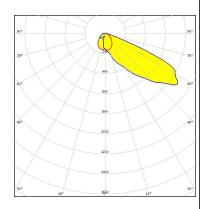
#### OSRAM Opto Semiconductors

LED Duris S8
FWHM / FWTM Asymmetric
Efficiency 81 %
Peak intensity 0.9 cd/lm
LEDs/each optic 1
Light colour/type White

Required components:

Protective plate, glass

Light distribution files

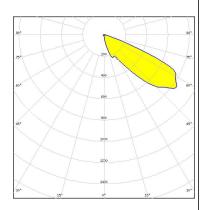


#### OSRAM Opto Semiconductore

LED Duris S8
FWHM / FWTM Asymmetric
Efficiency 58 %
Peak intensity 0.8 cd/lm
LEDs/each optic 1
Light colour/type White

Required components:

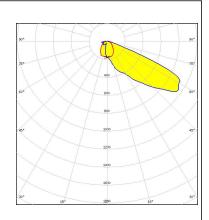
C17929\_SPORT-2X2-FT-SHD-BLK



Light distribution files

#### **OSRAM**Onto Semiconductors

LED Duris S8
FWHM / FWTM Asymmetric
Efficiency 92 %
Peak intensity 1 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



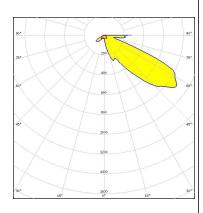


#### OSRAM Opto Semiconductors

LED Duris S8
FWHM / FWTM Asymmetric
Efficiency 75 %
Peak intensity 0.9 cd/lm
LEDs/each optic 1
Light colour/type White

Required components:

C18069\_SPORT-2X2-FT-SHD-WHT



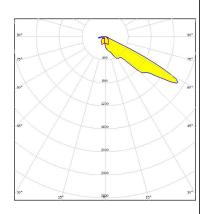
Light distribution files

#### OSRAM Opto Semiconductors

LED OSCONIQ C 3030

FWHM / FWTM Asymmetric
Efficiency 95 %
Peak intensity 1.5 cd/lm
LEDs/each optic 1
Light colour/type White

Required components:



Light distribution files

#### **OSRAM**

LED OSCONIQ C 3030

FWHM / FWTM Asymmetric

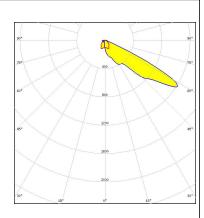
Efficiency 80 %

Peak intensity 1.2 cd/lm

LEDs/each optic 1

Light colour/type White

Required components:



Light distribution files

Protective plate, glass

Published: 07/07/2020



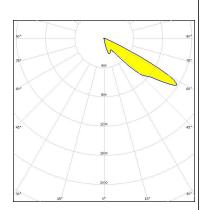
# OSRAM Opto Semiconductors

LFD OSCONIQ P 3737 (2W version)

FWHM / FWTM Asymmetric Efficiency 53 % Peak intensity 1.2 cd/lm LEDs/each optic 1 Light colour/type White

Required components:

C17929\_SPORT-2X2-FT-SHD-BLK



Light distribution files

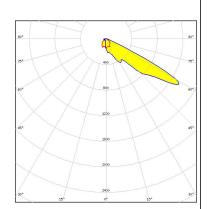
Protective plate, glass

# OSRAM Opto Semiconductore

OSCONIQ P 3737 (2W version) LFD

FWHM / FWTM Asymmetric Efficiency 81 % Peak intensity 1.3 cd/lm LEDs/each optic 1 Light colour/type White

Required components:



Light distribution files

Protective plate, glass

#### **OSRAM**

OSCONIQ P 3737 (3W version)

FWHM / FWTM Asymmetric Efficiency 80 % Peak intensity 1.1 cd/lm LEDs/each optic Light colour/type White Required components:

Protective plate, glass



#### OSRAM Opto Semiconductors

LED OSCONIQ P 3737 Flat

FWHM / FWTM Asymmetric
Efficiency 84 %
Peak intensity 1.2 cd/lm
LEDs/each optic 1
Light colour/type White

Required components:

Light distribution files

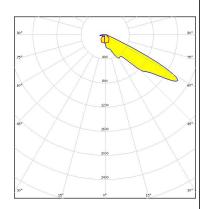
Protective plate, glass

#### OSRAM Opto Semiconductors

LED OSCONIQ P 3737 Flat

FWHM / FWTM Asymmetric
Efficiency 95 %
Peak intensity 1.4 cd/lm
LEDs/each optic 1
Light colour/type White

Required components:

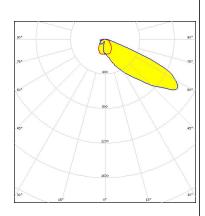


Light distribution files

#### OSRAM Onto Semiconductors

LED OSCONIQ S 5050
FWHM / FWTM Asymmetric
Efficiency 94 %
Peak intensity 1 cd/lm
LEDs/each optic 1

Light colour/type White Required components:





#### OSRAM Opto Semiconductors

LED OSCONIQ S 5050
FWHM / FWTM Asymmetric
Efficiency 80 %
Peak intensity 0.9 cd/lm

LEDs/each optic 1
Light colour/type White

Protective plate, glass

Required components:

Light distribution files

#### OSRAM Opto Semiconductore

LED

OSLON Square CSSRM2/CSSRM3

FWHM / FWTM Asymmetric
Efficiency 85 %
Peak intensity 1.3 cd/lm
LEDs/each optic 1
Light colour/type White

Required components:

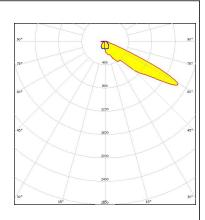
Light distribution files

Protective plate, glass

OSRAM Opto Semiconductors

LED OSLON Square CSSRM2/CSSRM3

FWHM / FWTM Asymmetric
Efficiency 91 %
Peak intensity 1.5 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:





#### OSRAM Opto Semiconductors

LED OSLON Square Flat

White

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

Required components:

Light colour/type

Light distribution files

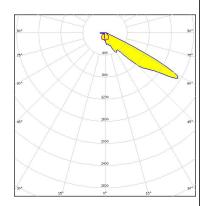
Protective plate, glass

#### OSRAM Opto Semiconductore

LED OSLON Square Flat

FWHM / FWTM Asymmetric
Efficiency 94 %
Peak intensity 1.6 cd/lm
LEDs/each optic 1
Light colour/type White

Required components:

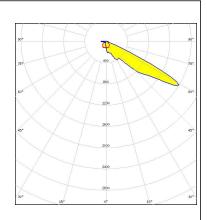


Light distribution files

#### **OSRAM**

LED OSTAR Projection Compact (KW.CSLNM1.TG)

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

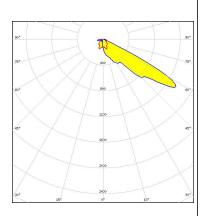




## **SAMSUNG**

LED LH231B
FWHM / FWTM Asymmetric
Efficiency 93 %
Peak intensity 1.4 cd/lm
LEDs/each optic 1

Light colour/type White Required components:



Light distribution files

## **SAMSUNG**

LED LH351B
FWHM / FWTM Asymmetric
Efficiency 81 %
Peak intensity 1.3 cd/lm
LEDs/each optic 1
Light colour/type White

Required components:

Light distribution files

Protective plate, glass

## **SAMSUNG**

LED LH351C
FWHM / FWTM Asymmetric
Efficiency 82 %
Peak intensity 1.2 cd/lm
LEDs/each optic 1
Light colour/type White

Required components:

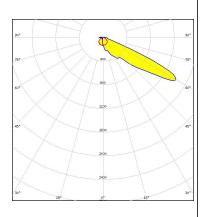
Light distribution files



## **SAMSUNG**

LFD LH351C FWHM / FWTM Asymmetric Efficiency 93 % Peak intensity 1.4 cd/lm LEDs/each optic 1 Light colour/type White

Required components:

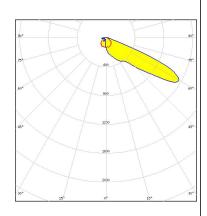


Light distribution files

## **SAMSUNG**

LH351D LFD FWHM / FWTM Asymmetric Efficiency 92 % 1.2 cd/lm Peak intensity LEDs/each optic 1 Light colour/type White

Required components:



Light distribution files

## **SAMSUNG**

LH351D FWHM / FWTM Asymmetric Efficiency 80 % Peak intensity 1 cd/lm LEDs/each optic Light colour/type White

Required components:

Light distribution files

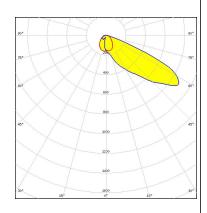


## **SAMSUNG**

LFD LH502C  $\mathsf{FWHM}\,/\,\mathsf{FWTM}$ Asymmetric Efficiency 79 % Peak intensity 0.9 cd/lm LEDs/each optic 1 Light colour/type White

Required components:

Protective plate, glass

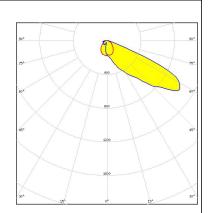


Light distribution files

## **SAMSUNG**

LH502C LFD FWHM / FWTM Asymmetric Efficiency 92 % 1 cd/lm Peak intensity LEDs/each optic Light colour/type White

Required components:



Light distribution files

## **SAMSUNG**

LH508A Plus FWHM / FWTM Asymmetric Efficiency 82 % Peak intensity 0.9 cd/lm LEDs/each optic Light colour/type White

Required components:

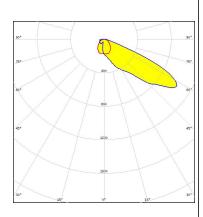
Light distribution files



## **SAMSUNG**

LFD LH508A Plus  $\mathsf{FWHM}\,/\,\mathsf{FWTM}$ Asymmetric Efficiency 93 % Peak intensity 1 cd/lm LEDs/each optic Light colour/type White

Required components:



Light distribution files



LED MJT 5050 FWHM / FWTM Asymmetric Efficiency 79 % Peak intensity 0.9 cd/lm LEDs/each optic Light colour/type White

Required components:

Light distribution files

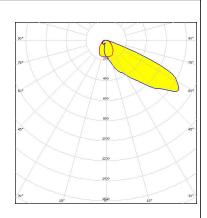
Protective plate, glass



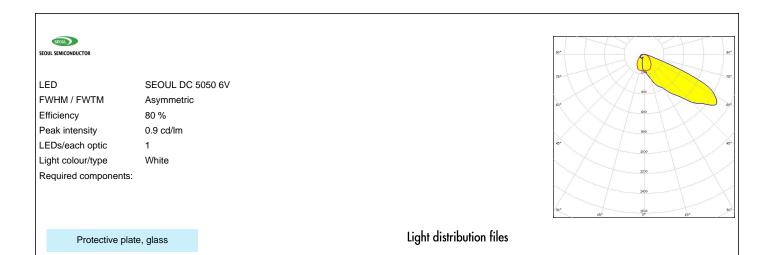
SEOUL DC 5050 6V LED

FWHM / FWTM Asymmetric Efficiency 80 % Peak intensity 0.9 cd/lm LEDs/each optic Light colour/type White Required components:

Protective plate, glass









FWHM / FWTM Asymmetric

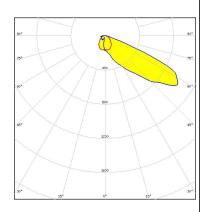
Efficiency 92 %

Peak intensity 1 cd/lm

LEDs/each optic 1

Light colour/type White

Required components:

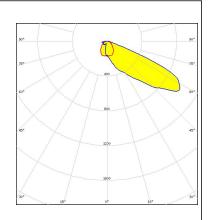


Light distribution files



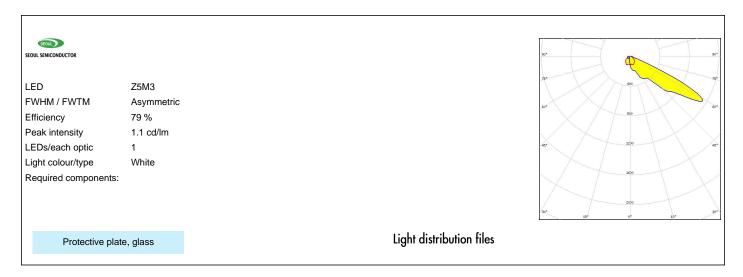
LED SEOUL DC 5050 6V

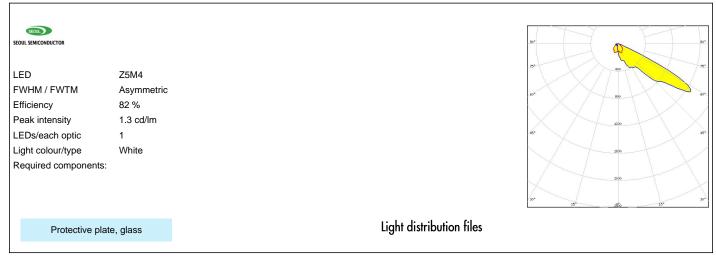
FWHM / FWTM Asymmetric
Efficiency 92 %
Peak intensity 1 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:

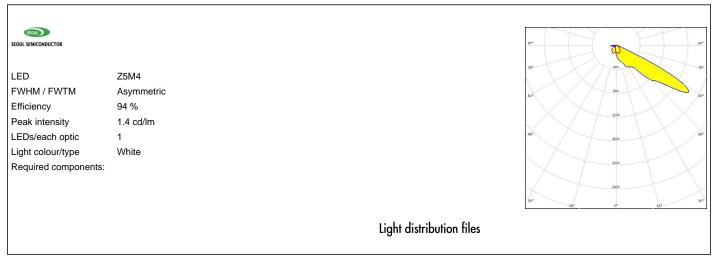


Light distribution files

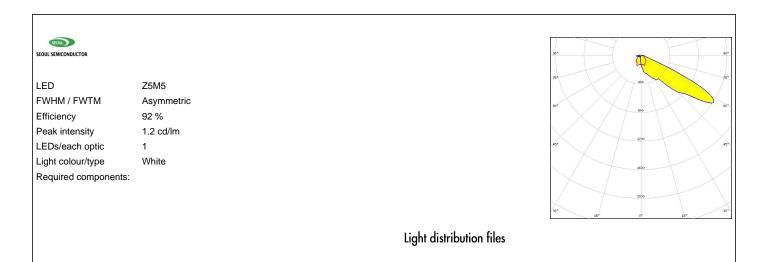


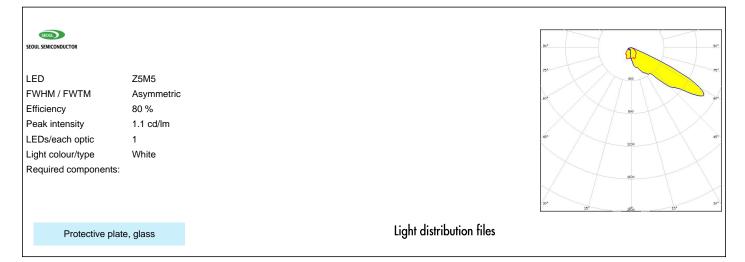


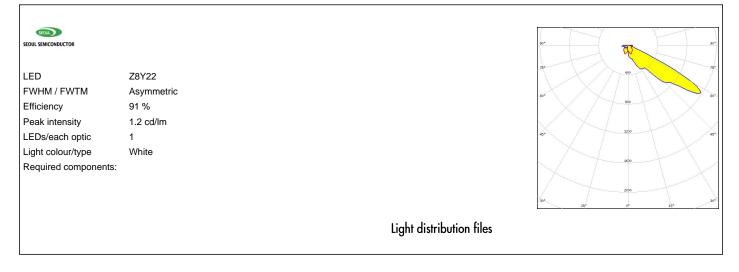












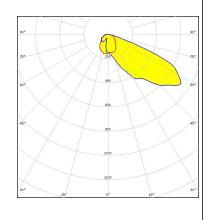




LED Z8Y50P
FWHM / FWTM Asymmetric
Efficiency 78 %
Peak intensity 0.7 cd/lm
LEDs/each optic 1
Light colour/type White

Required components:

Protective plate, glass



Light distribution files

## **TRIDONIC**

LED RLE 2x8 4000lm HP EXC2 OTD

FWHM / FWTM Asymmetric
Efficiency 85 %
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 4000lm HP EXC2 OTD

FWHM / FWTM Asymmetric
Efficiency 54 %
Peak intensity 1.2 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:

C17929\_SPORT-2X2-FT-SHD-BLK

Light distribution files

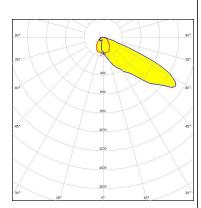


## **TRIDONIC**

LED RLE 2x8 6000lm HP HE EXC3 OTD

FWHM / FWTM Asymmetric
Efficiency 80 %
Peak intensity 0.9 cd/lm
LEDs/each optic 1
Light colour/type White

Required components:



Light distribution files

Protective plate, glass

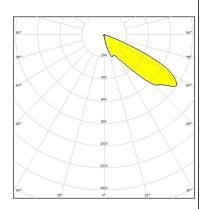
## **TRIDONIC**

LED RLE 2x8 6000lm HP HE EXC3 OTD

FWHM / FWTM Asymmetric
Efficiency 50 %
Peak intensity 0.8 cd/lm
LEDs/each optic 1
Light colour/type White

Required components:

C17929\_SPORT-2X2-FT-SHD-BLK



Light distribution files



# PRODUCT DATASHEET C17410\_SPORT-2X2-FT6

#### **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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Joensuunkatu 13 FI-24240 SALO Finland

#### LEDiL Inc.

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

# Local sales and technical support

www.ledil.com/ where\_to\_buy

#### **Shipping locations**

Poznan, Poland Hong Kong, China

#### **Distribution Partners**

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