

## STRADA-2X2-FN-PC

Narrow forward throw beam for area lighting.  
Excellent for lighting stadiums and airports from  
high masts. Variant made from PC.

### SPECIFICATION:

Dimensions	50.0 x 50.0 mm
Height	10 mm
Fastening	pin, screw
ROHS compliant	yes ⓘ

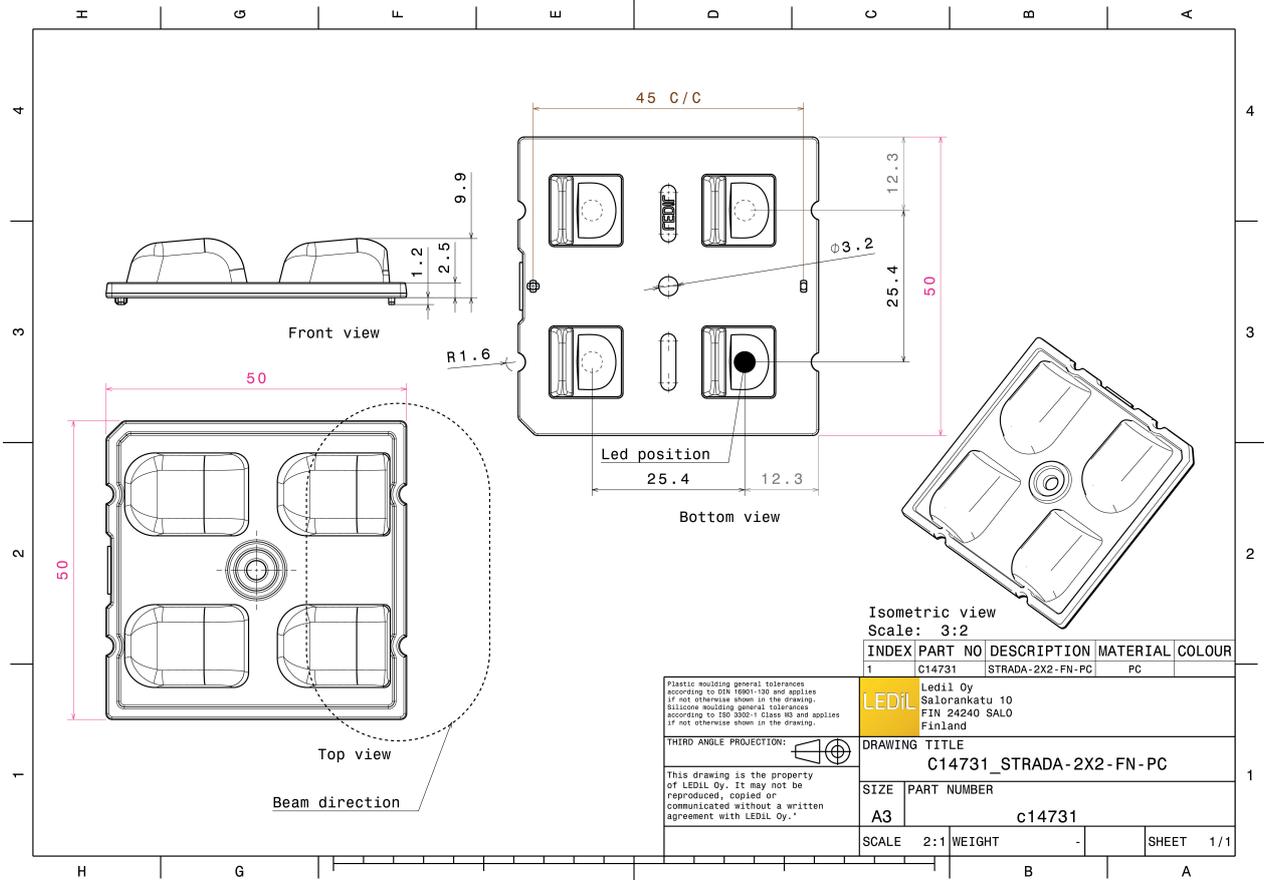


### MATERIALS:

Component	Type	Material	Colour	Finish	Length
STRADA-2X2-FN-PC	Multi-lens	PC	clear		50.0

### ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
C14731_STRADA-2X2-FN-PC » Box size: 480 x 280 x 300 mm	800	160	160	9.0

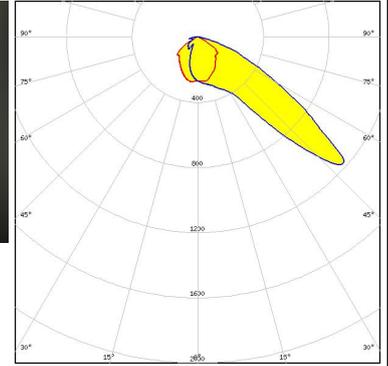


See also our general installation guide: [www.ledil.com/installation\\_guide](http://www.ledil.com/installation_guide)

#### OPTICAL RESULTS (MEASURED):



LED NVSW3x9A  
FWHM / FWTM Asymmetric  
Efficiency 90 %  
Peak intensity 1.3 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:

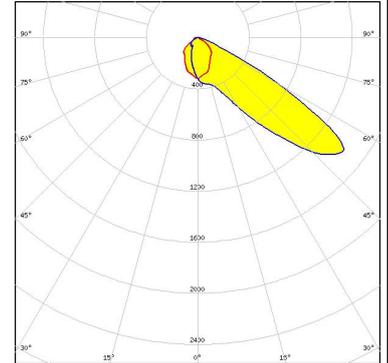


Light distribution files



Opto Semiconductors

LED Duris S8  
FWHM / FWTM Asymmetric  
Efficiency 90 %  
Peak intensity 1.4 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:

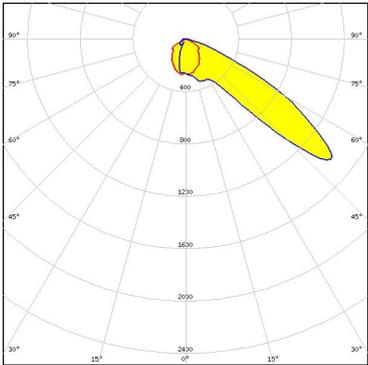


Light distribution files

#### OPTICAL RESULTS (SIMULATED):

**LUMILEDS**

LED	LUXEON TX
FWHM / FWTM	Asymmetric
Efficiency	86 %
Peak intensity	1.4 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	

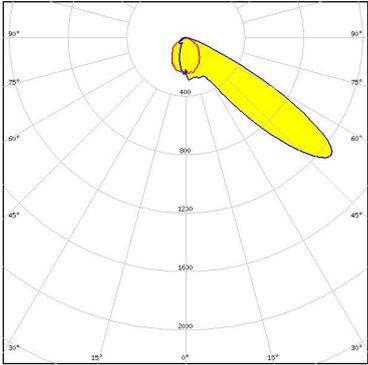


Light distribution files

**NICHIA**

LED	NV4WB35AM
FWHM / FWTM	Asymmetric
Efficiency	77 %
Peak intensity	1.3 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	

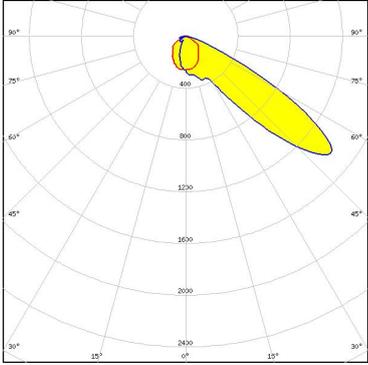
Protective plate, glass



Light distribution files

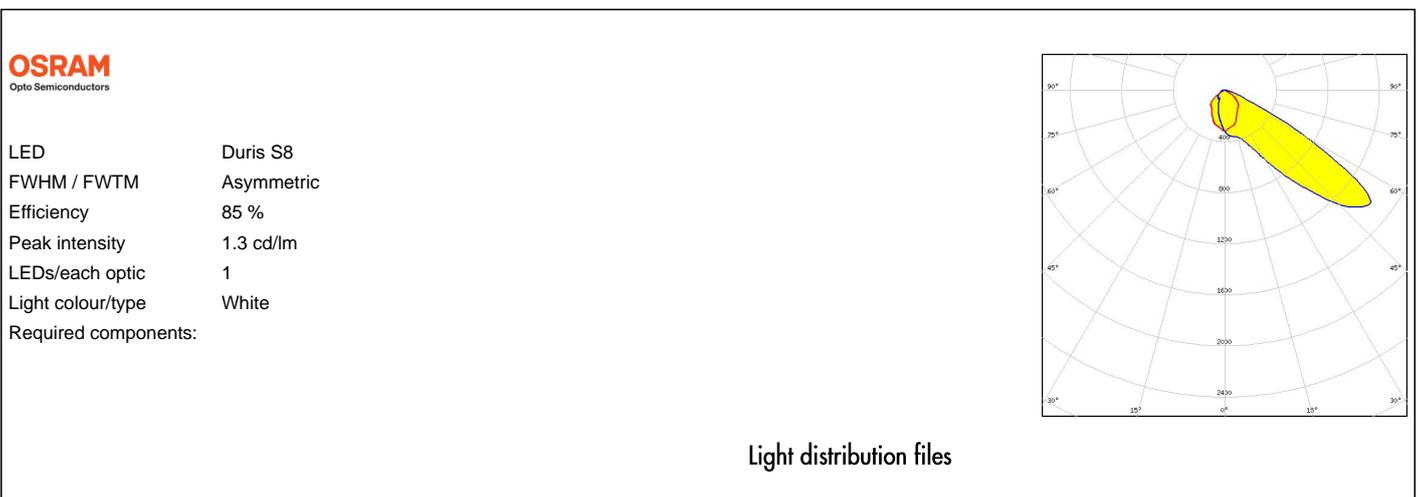
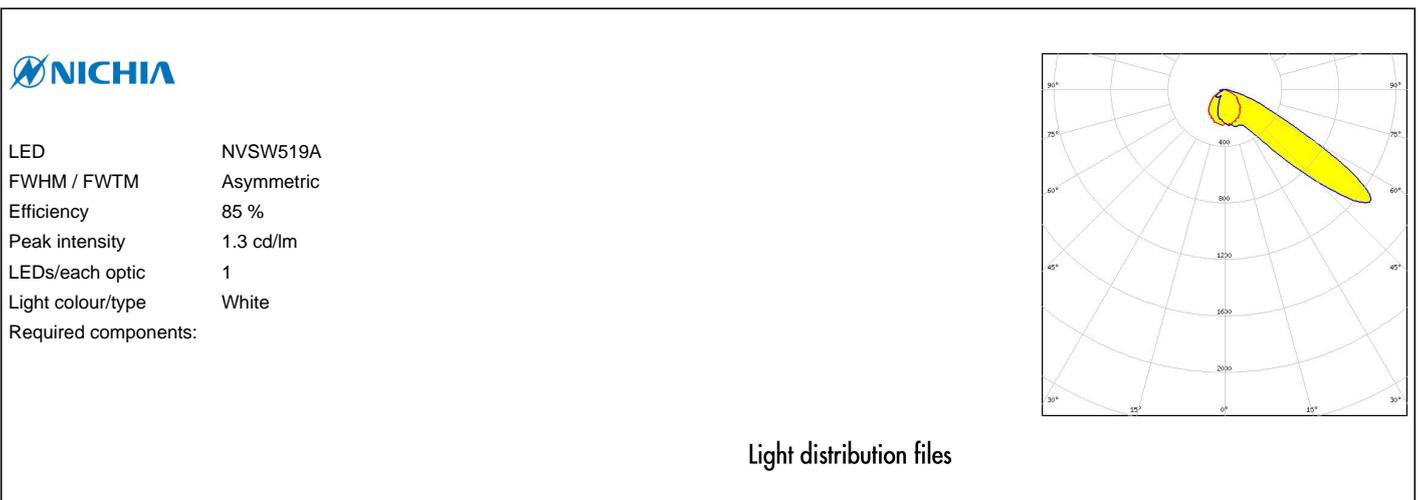
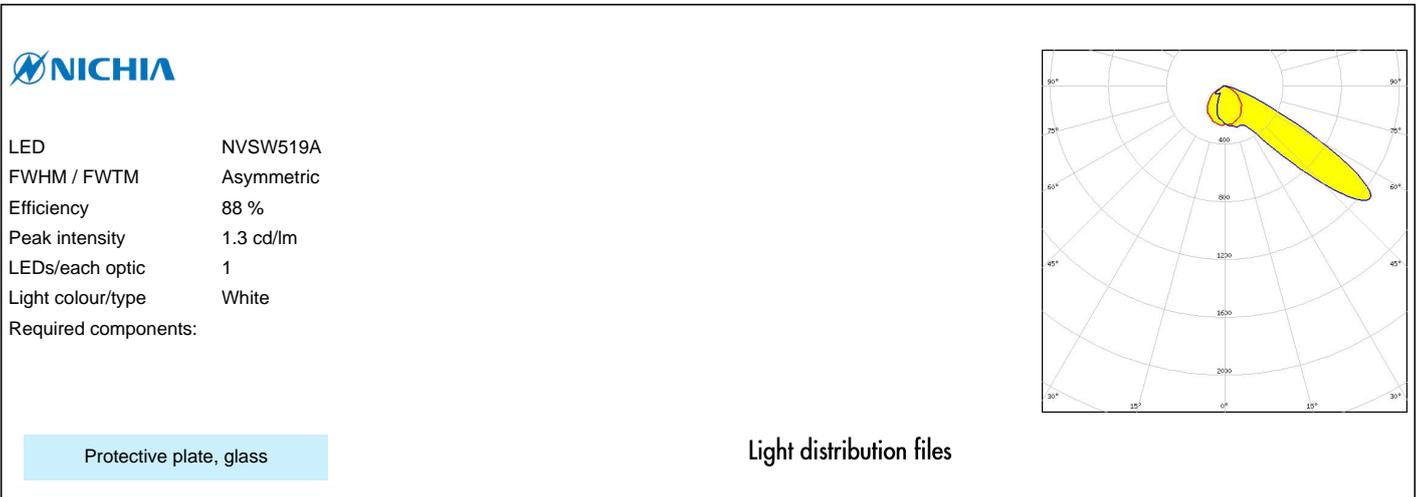
**NICHIA**

LED	NV4WB35AM
FWHM / FWTM	Asymmetric
Efficiency	87 %
Peak intensity	1.4 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	



Light distribution files

#### OPTICAL RESULTS (SIMULATED):

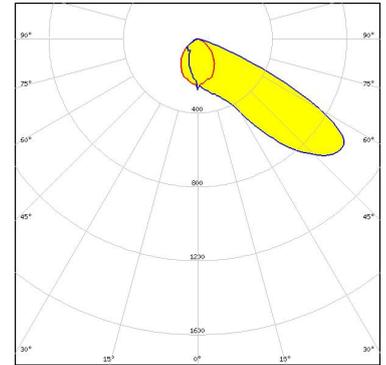


#### OPTICAL RESULTS (SIMULATED):

**OSRAM**  
Opto Semiconductors

LED Duris S8  
 FWHM / FWTM Asymmetric  
 Efficiency 76 %  
 Peak intensity 1 cd/lm  
 LEDs/each optic 1  
 Light colour/type White  
 Required components:

Protective plate, glass

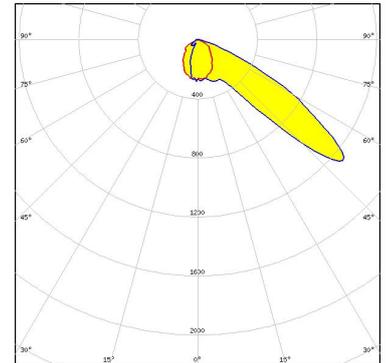


Light distribution files

**OSRAM**  
Opto Semiconductors

LED OSOLON Square CSSRM2/CSSRM3  
 FWHM / FWTM Asymmetric  
 Efficiency 76 %  
 Peak intensity 1.3 cd/lm  
 LEDs/each optic 1  
 Light colour/type White  
 Required components:

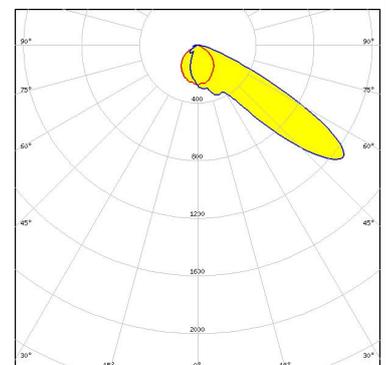
Protective plate, glass



Light distribution files

**SAMSUNG**

LED LH351D  
 FWHM / FWTM Asymmetric  
 Efficiency 86 %  
 Peak intensity 1.3 cd/lm  
 LEDs/each optic 1  
 Light colour/type White  
 Required components:

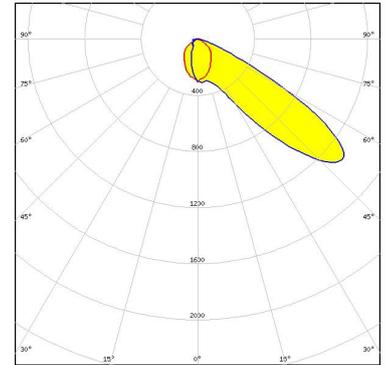


Light distribution files

#### OPTICAL RESULTS (SIMULATED):

### SAMSUNG

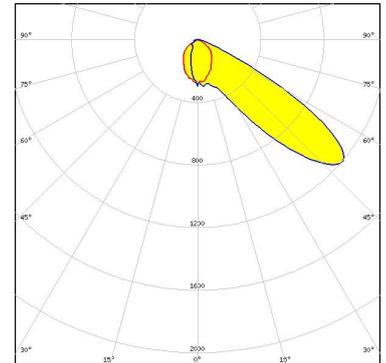
LED LH502D  
FWHM / FWTM Asymmetric  
Efficiency 85 %  
Peak intensity 1.3 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:



Light distribution files

### SAMSUNG

LED LH502D  
FWHM / FWTM Asymmetric  
Efficiency 77 %  
Peak intensity 1.2 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:

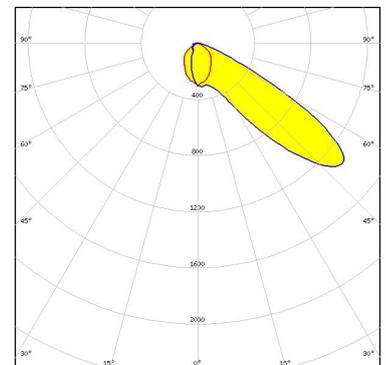


Light distribution files

Protective plate, glass

### TRIDONIC

LED RLE 2x4 3000lm HP HE EXC3 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

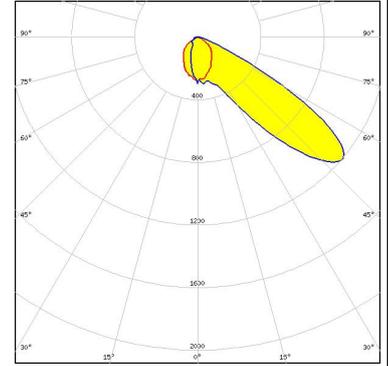
#### OPTICAL RESULTS (SIMULATED):

### TRIDONIC

LED	RLE 2x4 3000lm HP HE EXC3 OTD
FWHM / FWTM	Asymmetric
Efficiency	77 %
Peak intensity	1.2 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	

Protective plate, glass

Light distribution files



### 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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#### 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

#### Local sales and technical support

[www.ledil.com/  
where\\_to\\_buy](http://www.ledil.com/where_to_buy)

#### Shipping locations

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