

## 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 ⓘ

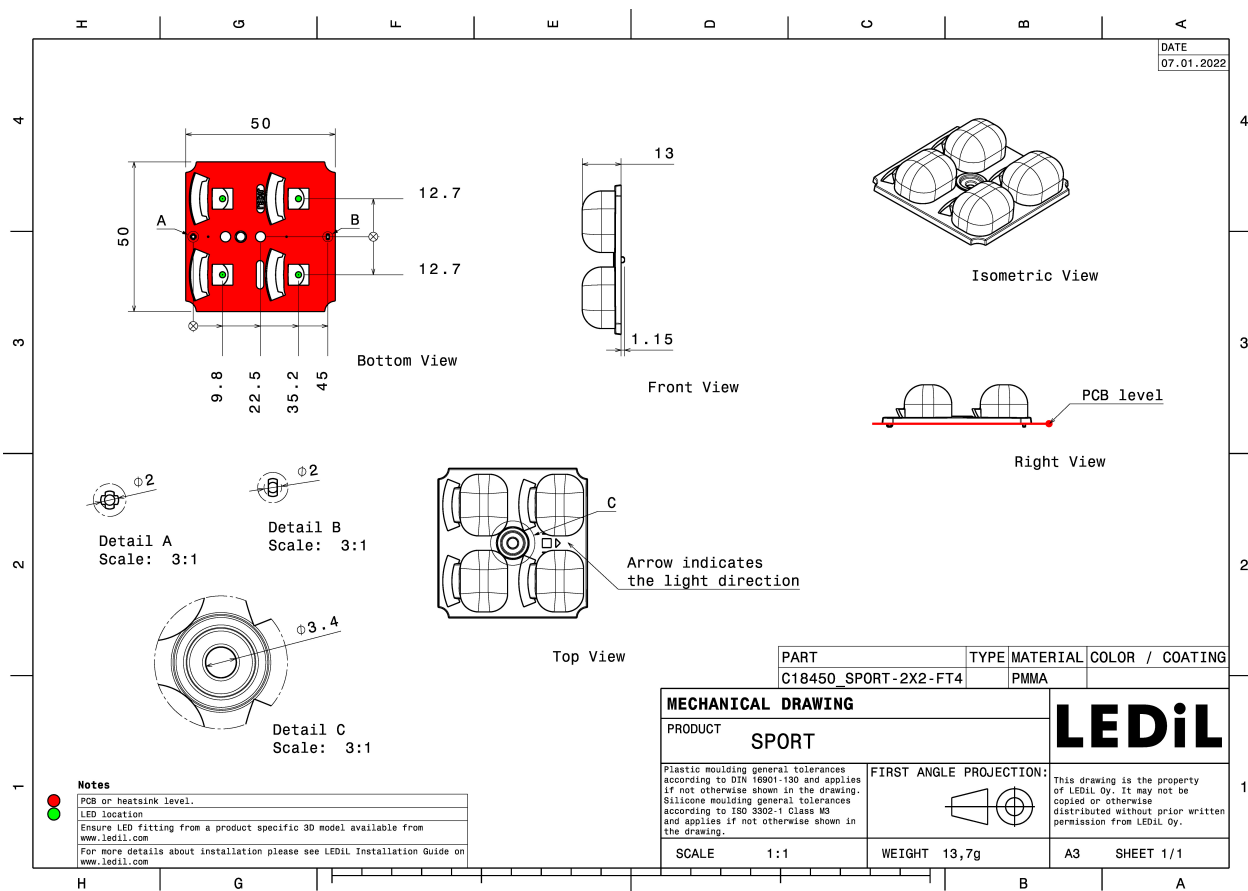


## MATERIALS:

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 » Box size: 480 x 280 x 300 mm	640	128	128	9.6

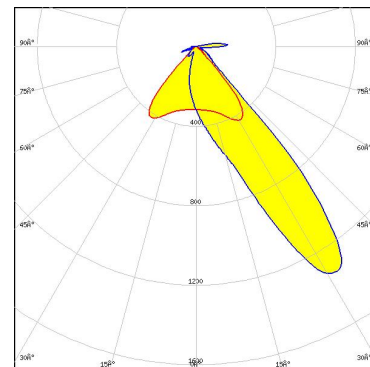


See also our general installation guide: [www.ledil.com/installation\\_guide](http://www.ledil.com/installation_guide)

#### OPTICAL RESULTS (MEASURED):



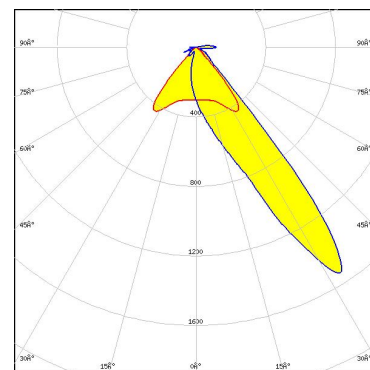
LED LUXEON 5050 Square LES  
 FWHM / FWTM Asymmetric  
 Efficiency 94 %  
 Peak intensity 1.3 cd/lm  
 LEDs/each optic 1  
 Light colour/type White  
 Required components:



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:

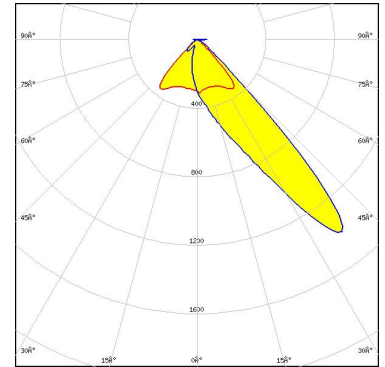


Light distribution files

#### OPTICAL RESULTS (SIMULATED):



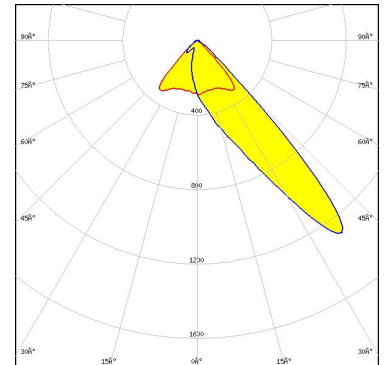
LED XP-G3  
FWHM / FWTM Asymmetric  
Efficiency 91 %  
Peak intensity 1.4 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:



Light distribution files



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

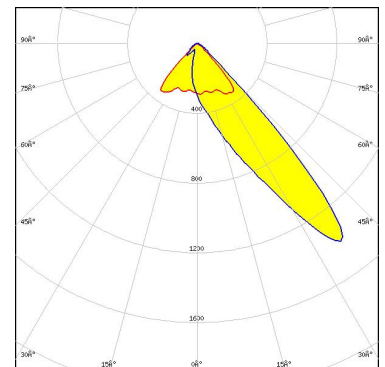


Protective plate, glass

Light distribution files



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:



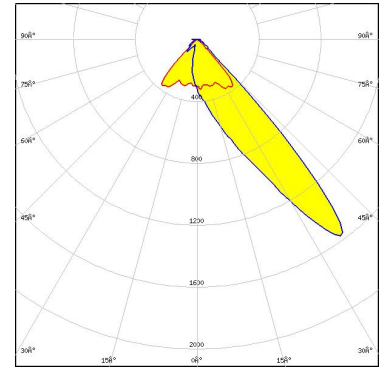
Protective plate, glass

Light distribution files

#### OPTICAL RESULTS (SIMULATED):



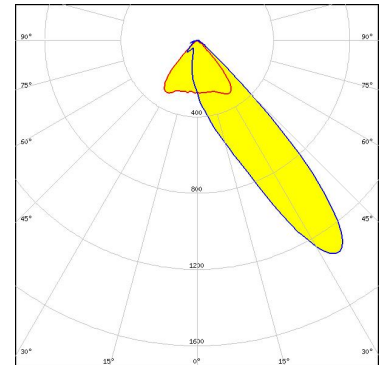
LED XP-G4 HI  
 FWHM / FWTM Asymmetric  
 Efficiency 95 %  
 Peak intensity 1.6 cd/Im  
 LEDs/each optic 1  
 Light colour/type White  
 Required components:



Light distribution files



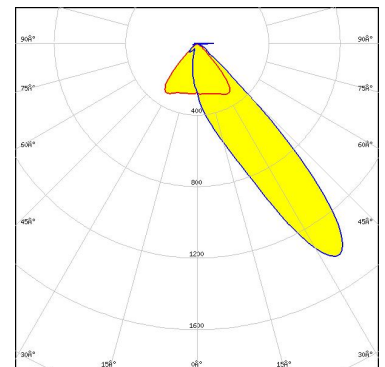
LED LUXEON 5050 HE  
 FWHM / FWTM Asymmetric  
 Efficiency 86 %  
 Peak intensity 1.3 cd/Im  
 LEDs/each optic 1  
 Light colour/type White  
 Required components:



Light distribution files



LED LUXEON 5050 HE  
 FWHM / FWTM Asymmetric  
 Efficiency 90 %  
 Peak intensity 1.4 cd/Im  
 LEDs/each optic 1  
 Light colour/type White  
 Required components:



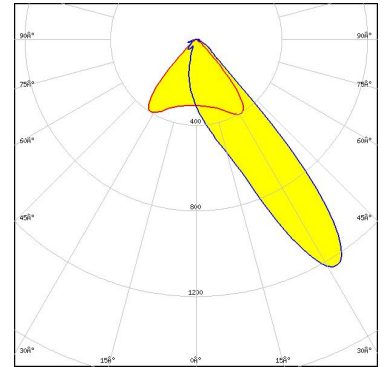
Light distribution files

#### OPTICAL RESULTS (SIMULATED):



LED LUXEON 5050 Square LES  
 FWHM / FWTM Asymmetric  
 Efficiency 87 %  
 Peak intensity 1.2 cd/lm  
 LEDs/each optic 1  
 Light colour/type White  
 Required components:

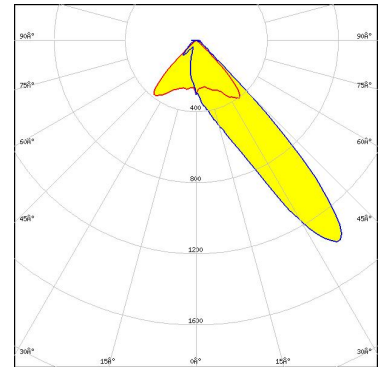
Protective plate, glass



Light distribution files



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

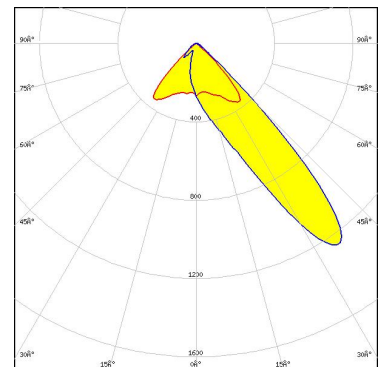


Light distribution files



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

Protective plate, glass

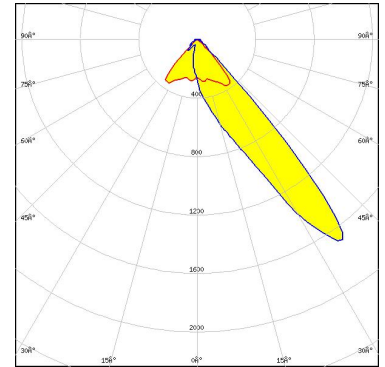


Light distribution files

#### OPTICAL RESULTS (SIMULATED):



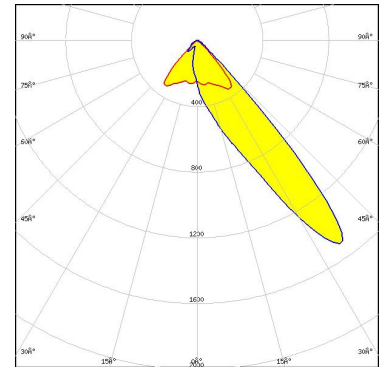
LED LUXEON HL4Z  
 FWHM / FWTM Asymmetric  
 Efficiency 95 %  
 Peak intensity 1.7 cd/Im  
 LEDs/each optic 1  
 Light colour/type White  
 Required components:



Light distribution files



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

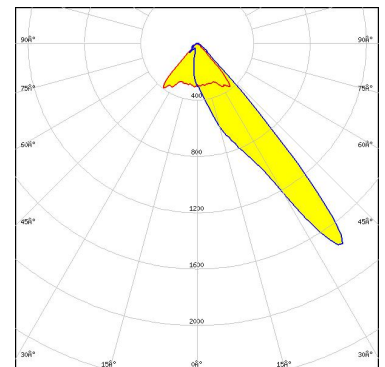


Light distribution files

Protective plate, glass



LED SFT-12R-W-A  
 FWHM / FWTM Asymmetric  
 Efficiency 87 %  
 Peak intensity 1.8 cd/Im  
 LEDs/each optic 1  
 Light colour/type White  
 Required components:



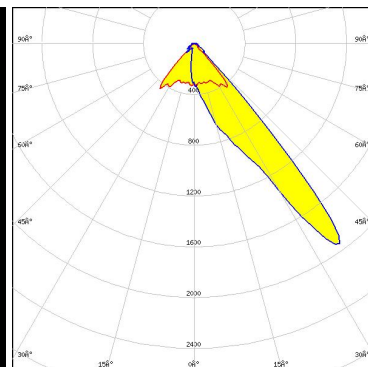
Light distribution files

Protective plate, glass

#### OPTICAL RESULTS (SIMULATED):



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:

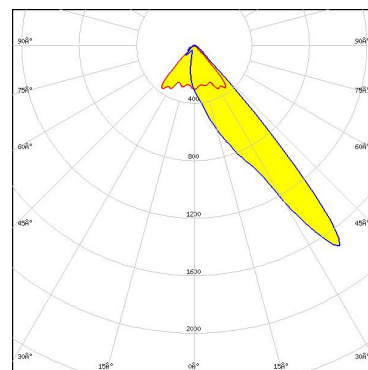


Light distribution files



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:

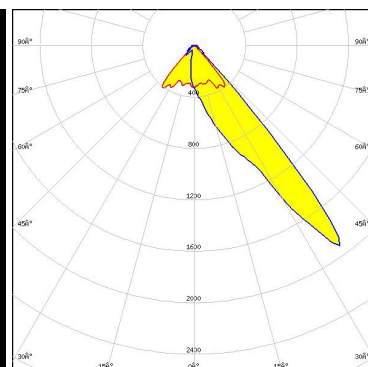
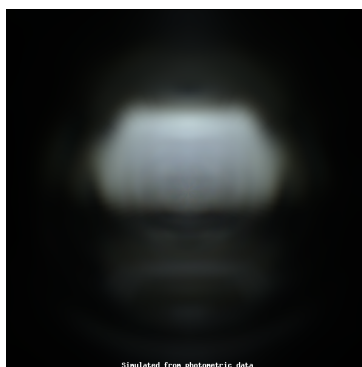
Protective plate, glass



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

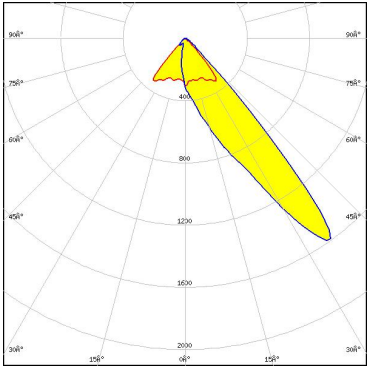


#### OPTICAL RESULTS (SIMULATED):



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:	

Protective plate, glass

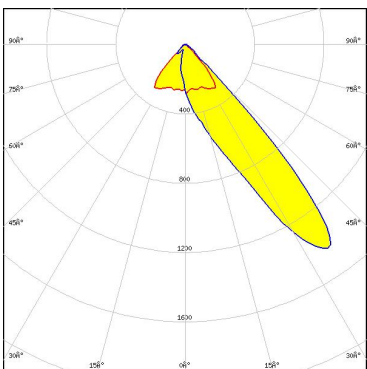


Light distribution files




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

Protective plate, glass

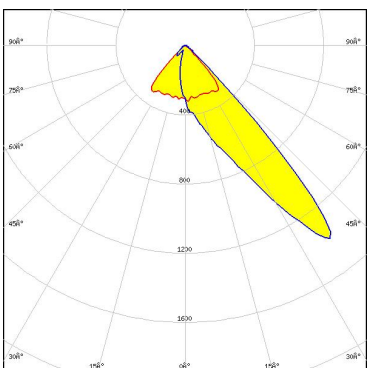


Light distribution files



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:	

Protective plate, glass

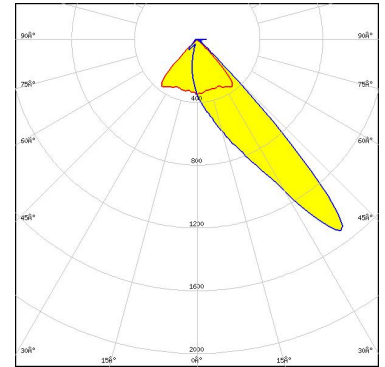


Light distribution files

#### OPTICAL RESULTS (SIMULATED):

#### TRIDONIC

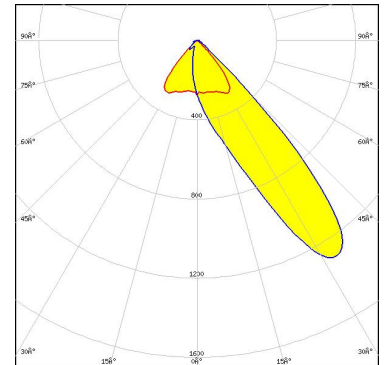
LED	RLE 2x8 4000lm HP EXC2 OTD
FWHM / FWTM	Asymmetric
Efficiency	93 %
Peak intensity	1.5 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	



Light distribution files

#### 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:	

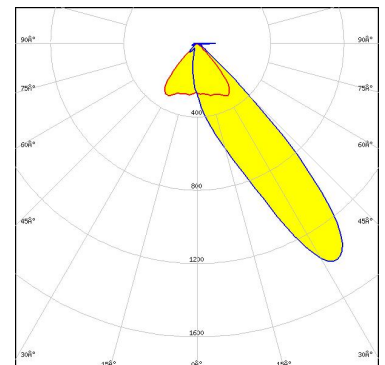


Light distribution files

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:	



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:

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