

## STRADELLA-8-5050-HB-W-PC

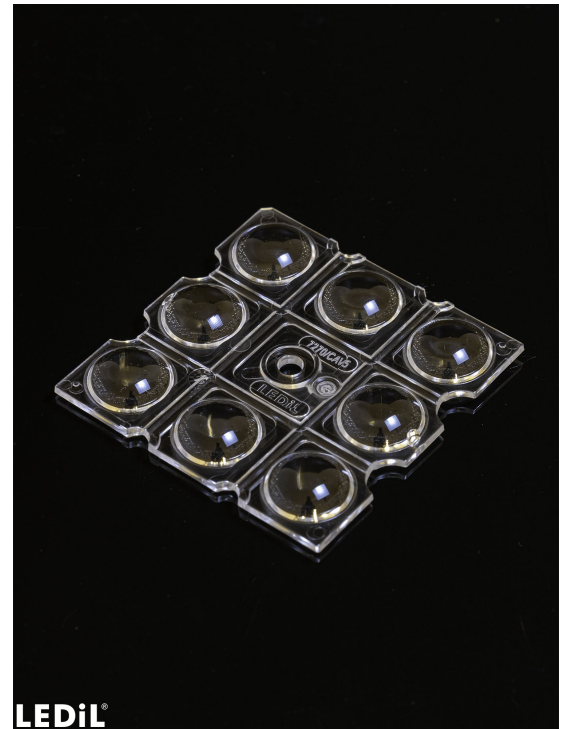
~90° beam. Variant from PC.

### SPECIFICATION:

Dimensions	49.5 x 49.5 mm
Height	5 mm
Fastening	screw
ROHS compliant	yes ⓘ

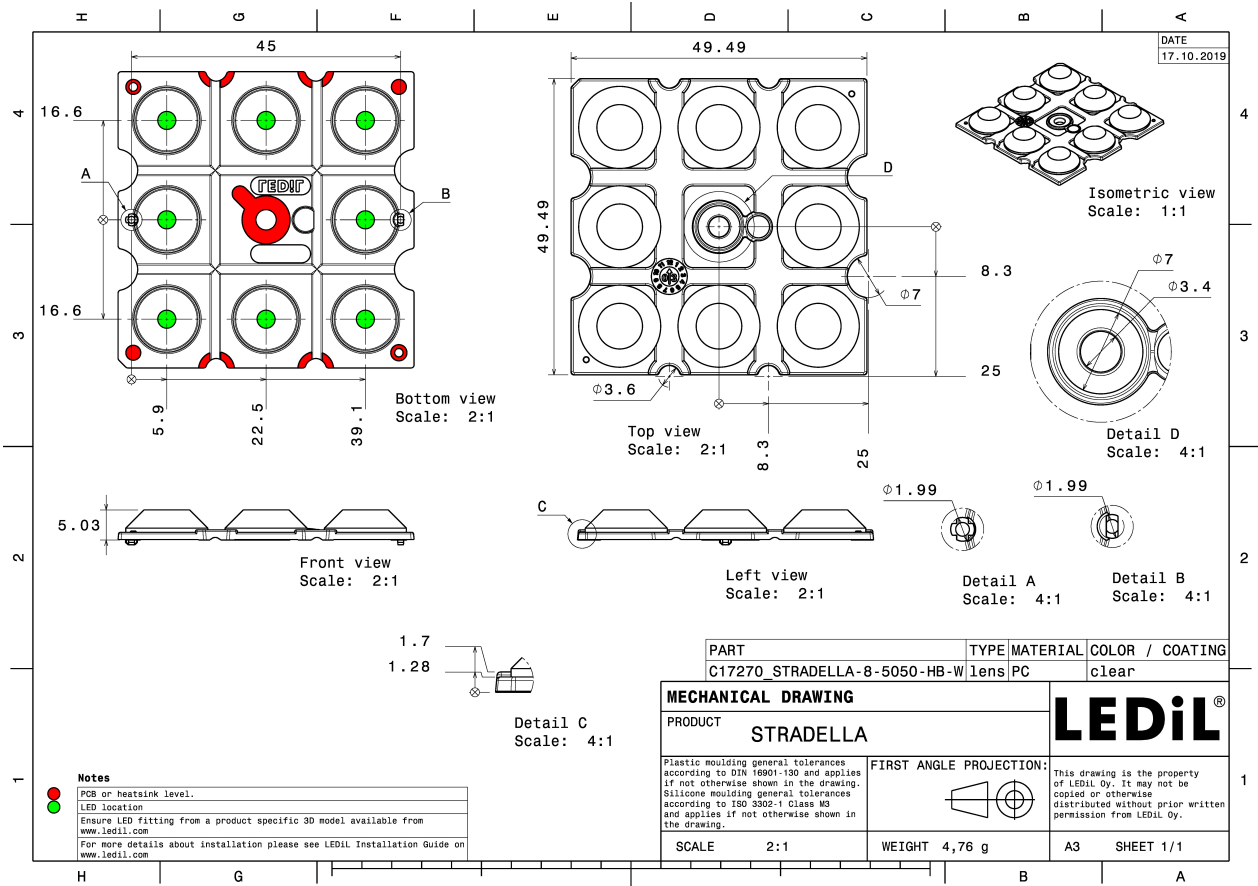
### MATERIALS:

Component	Type	Material	Colour	Finish	Length (mm)
STRADELLA-8-5050-HB-W-PC	Multi-lens	PC	clear		



### ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
C17270_STRADELLA-8-5050-HB-W-PC » Box size: 480 x 280 x 300 mm	800	160	160	4.7

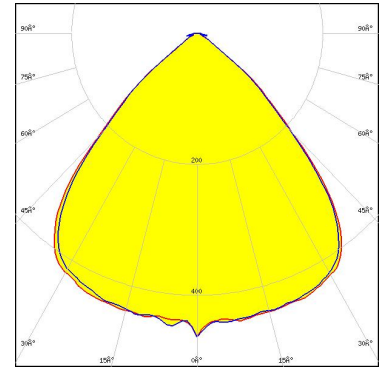


See also our general installation guide: [www.ledil.com/installation\\_guide](http://www.ledil.com/installation_guide)

#### OPTICAL RESULTS (SIMULATED):



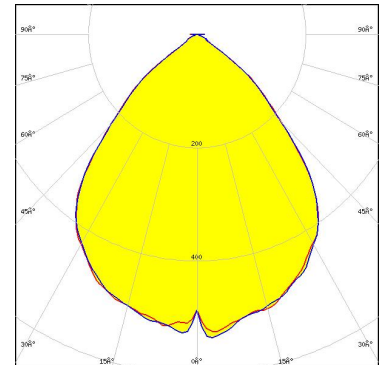
LED J Series 3030  
FWHM / FWTM 89.0° / 109.0°  
Efficiency 88 %  
Peak intensity 0.5 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:



Light distribution files



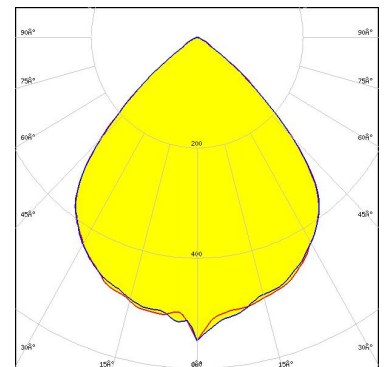
LED XP-G4 HI  
FWHM / FWTM 86.0° / 110.0°  
Efficiency 91 %  
Peak intensity 0.5 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:



Light distribution files



LED LUXEON 5050 HE  
FWHM / FWTM 88.0° / 110.0°  
Efficiency 92 %  
Peak intensity 0.6 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:



Light distribution files

#### OPTICAL RESULTS (SIMULATED):

**LUMILEDS**

LED: LUXEON 5050 HE

FWHM / FWTM: 86.0° / 110.0°

Efficiency: 86 %

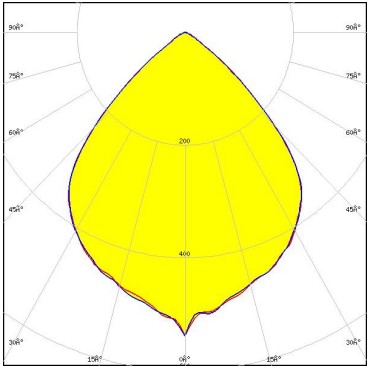
Peak intensity: 0.5 cd/lm

LEDs/each optic: 1

Light colour/type: White

Required components:

Protective plate, glass



Light distribution files

**LUMILEDS**

LED: LUXEON 5050 Square LES

FWHM / FWTM: 86.0° / 109.0°

Efficiency: 88 %

Peak intensity: 0.5 cd/lm

LEDs/each optic: 1

Light colour/type: White

Required components:



Light distribution files

**OSRAM**  
Opto Semiconductors

LED: OSCONIQ C 2424

FWHM / FWTM: 80.0° / 106.0°

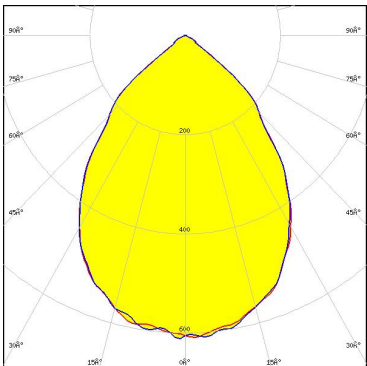
Efficiency: 92 %

Peak intensity: 0.6 cd/lm

LEDs/each optic: 1

Light colour/type: White

Required components:

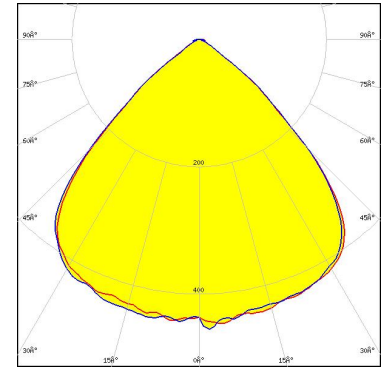


Light distribution files

#### OPTICAL RESULTS (SIMULATED):

### SAMSUNG

LED	LM301B
FWHM / FWTM	91.0° / 110.0°
Efficiency	88 %
Peak intensity	0.5 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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