

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

~90° beam. Variant from PC.

### SPECIFICATION:

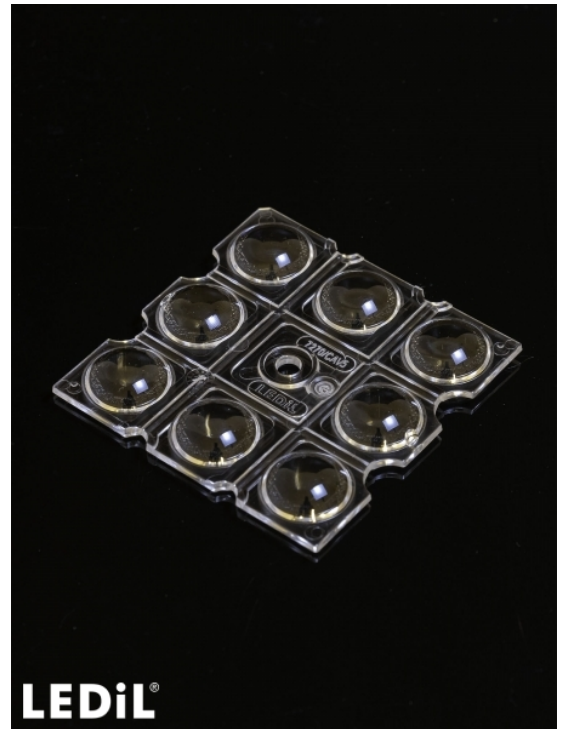
Dimensions	49.5 x 49.5 mm
Height	5 mm
Fastening	screw
ROHS compliant	yes ⓘ

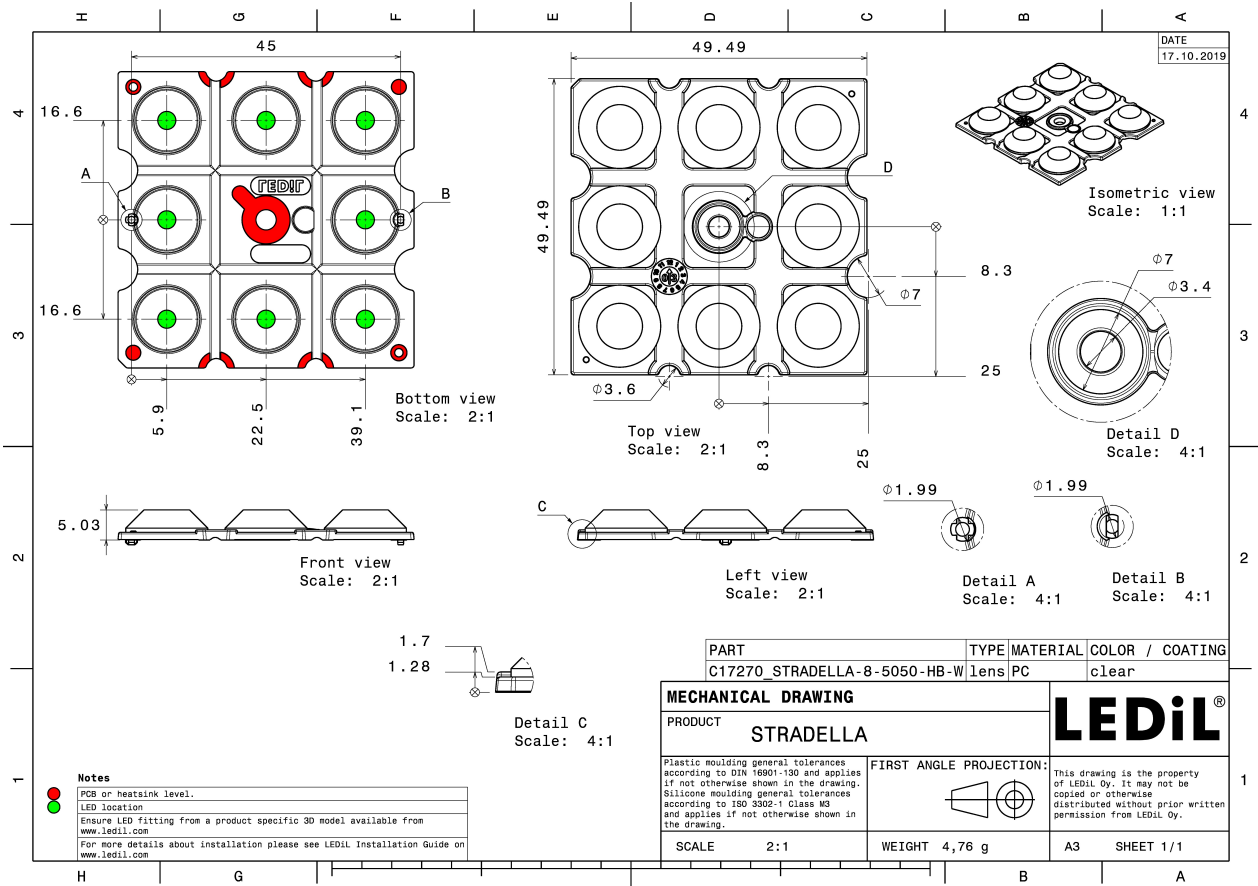
### MATERIALS:

Component	Type	Material	Colour	Finish
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



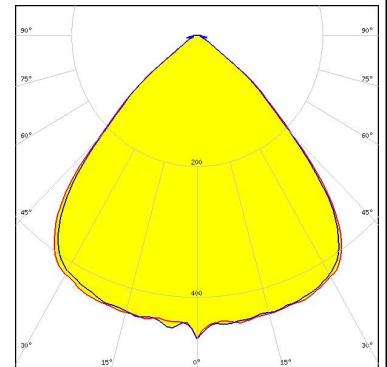


See also our general installation guide: [www.ledil.com/installation\\_guide](http://www.ledil.com/installation_guide)

#### OPTICAL RESULTS (SIMULATED):

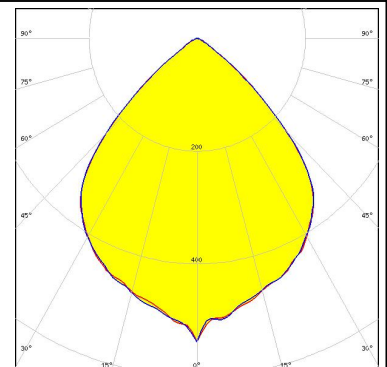


LED J Series 3030  
 FWHM / FWTM 89.0° / 109.0°  
 Efficiency 88 %  
 Peak intensity 0.5 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:

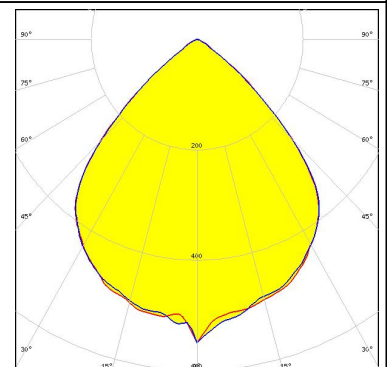


LED LUXEON 5050 HE  
 FWHM / FWTM 86.0° / 110.0°  
 Efficiency 86 %  
 Peak intensity 0.5 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:

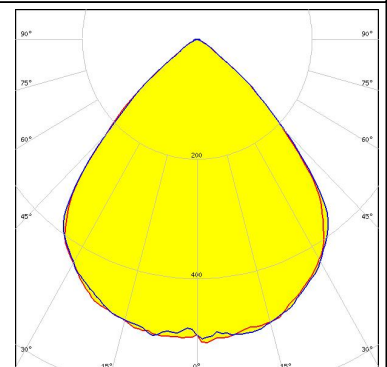
Protective plate, glass



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



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 White  
 Required components:

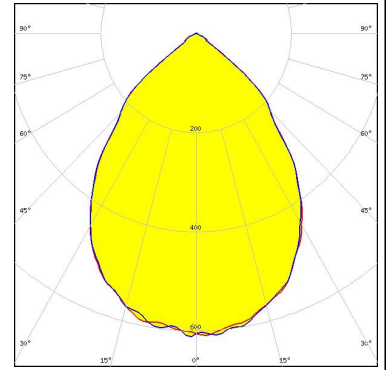


#### OPTICAL RESULTS (SIMULATED):

#### OSRAM

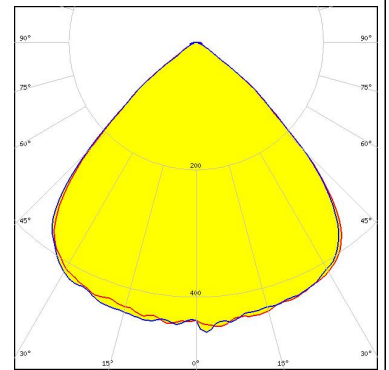
Opto Semiconductors

LED	OSCONIQ C 2424
FWHM / FWTM	80.0° / 106.0°
Efficiency	92 %
Peak intensity	0.6 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



#### SAMSUNG

LED	LM301B
FWHM / FWTM	91.0° / 110.0°
Efficiency	88 %
Peak intensity	0.5 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



#### 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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