

## STRADELLA-IP-64-HB-O

~30° + 70° oval beam.

### SPECIFICATION:

Dimensions	74.0 x 253.0 mm
Height	9.2 mm
Fastening	screw
Ingress protection classes	IP66, IP67
ROHS compliant	yes ⓘ

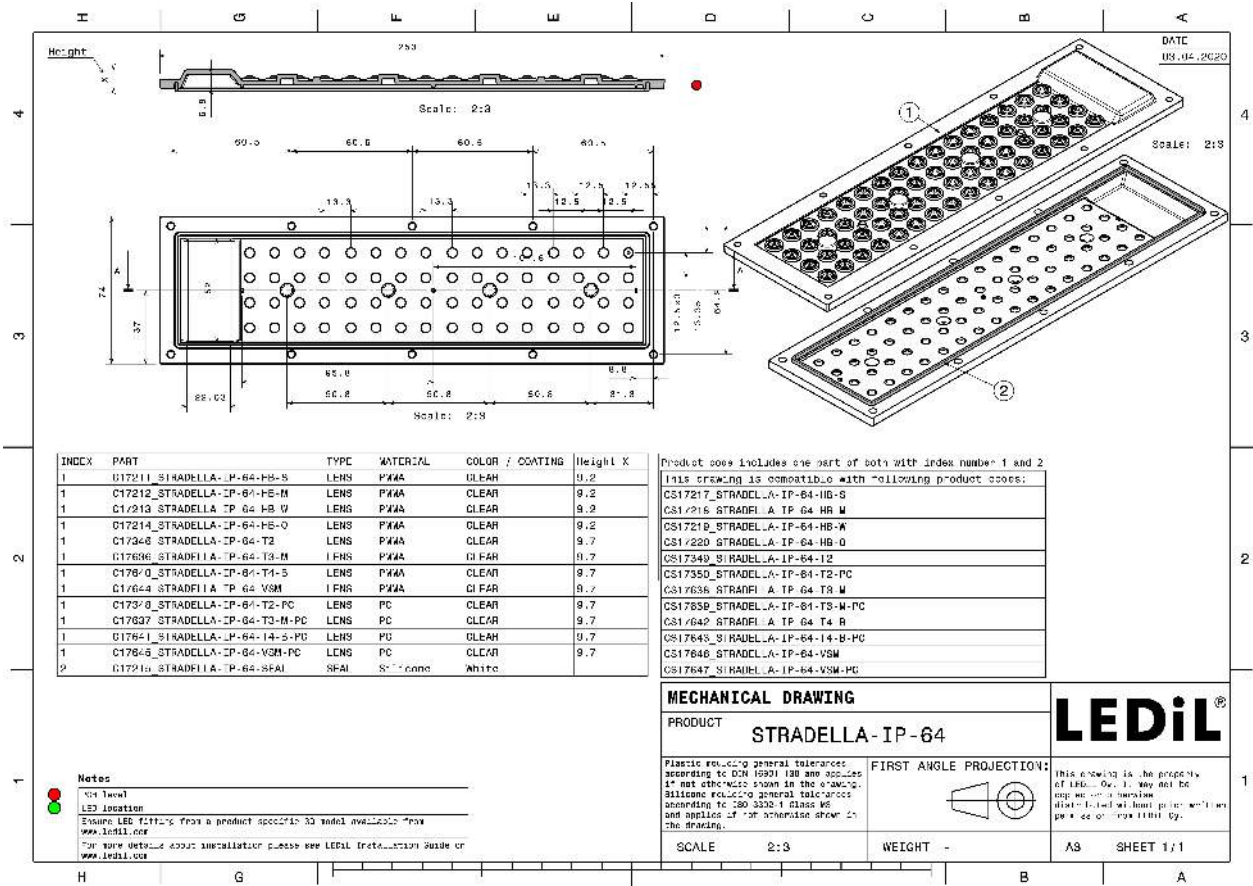
### MATERIALS:

Component	Type	Material	Colour	Finish
STRADELLA-IP-64-HB-O	Multi-lens	PMMA	clear	
STRADELLA-IP-64-SEAL	Seal	Silicone	milky	

### ORDERING INFORMATION:

Component	Type	Qty in box	MOQ	MPQ	Box weight (kg)
CS17220_STRADELLA-IP-64-HB-O » Box size: 476 x 273 x 247 mm	Multi-lens	108	108	36	9.4



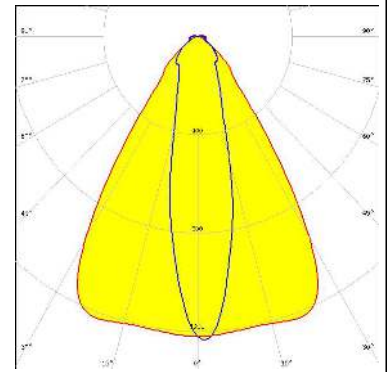


See also our general installation guide: [www.ledil.com/installation\\_guide](http://www.ledil.com/installation_guide)

#### OPTICAL RESULTS (MEASURED):

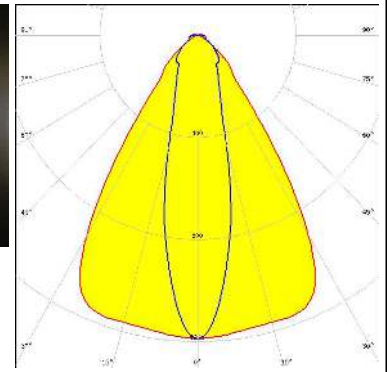
**MST** *Your solutions*

LED RecLED 223x50mm 4200lm 8x0 4x16 Opt G1  
FWHM / FWTM 68.0 + 25.0° / 102.0 + 88.0°  
Efficiency 94 %  
Peak intensity 1.3 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:

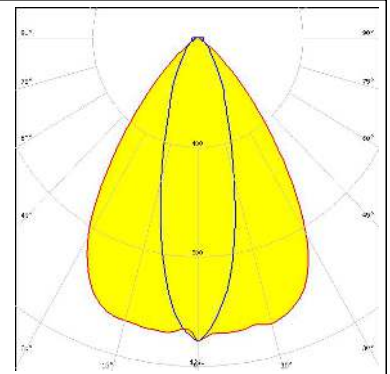
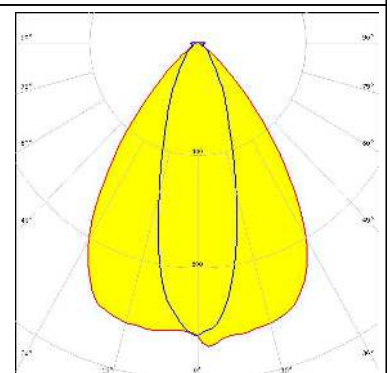
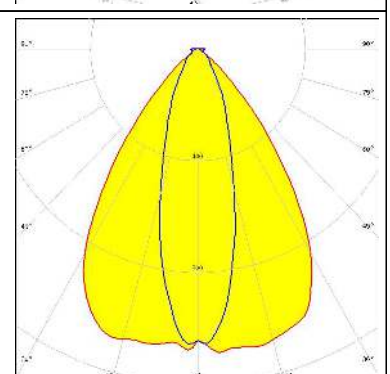
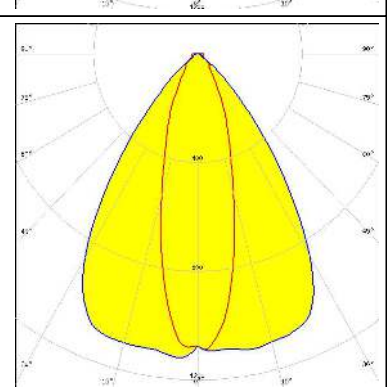


**OSRAM**

LED PrevaLED Brick MP 4x16  
FWHM / FWTM 69.0 + 26.0° / 103.0 + 90.0°  
Efficiency 94 %  
Peak intensity 1.2 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



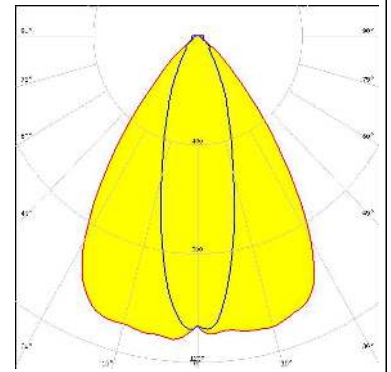
### OPTICAL RESULTS (SIMULATED):

<p><b>LUMILEDS</b></p> <p>LED LUXEON 3030 HE Plus</p> <p>FWHM / FWTM 72.0 + 30.0° / 100.0 + 72.0°</p> <p>Efficiency 88 %</p> <p>Peak intensity 1.1 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p>	
<p><b>OSRAM</b> Opto Semiconductors</p> <p>LED Duris S5 (2 chip)</p> <p>FWHM / FWTM 74.0 + 32.0° / 101.0 + 72.0°</p> <p>Efficiency 88 %</p> <p>Peak intensity 1.1 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p>	
<p><b>OSRAM</b> Opto Semiconductors</p> <p>LED OSCONIQ S 3030 (QSLR31)</p> <p>FWHM / FWTM 74.0 + 30.0° / 101.0 + 72.0°</p> <p>Efficiency 88 %</p> <p>Peak intensity 1.1 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p>	
<p><b>PHILIPS</b></p> <p>LED Fortimo FastFlex LED 4x16 DHE G4</p> <p>FWHM / FWTM 30.0 + 72.0° / 70.0 + 100.0°</p> <p>Efficiency 88 %</p> <p>Peak intensity 1.1 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p>	

#### OPTICAL RESULTS (SIMULATED):

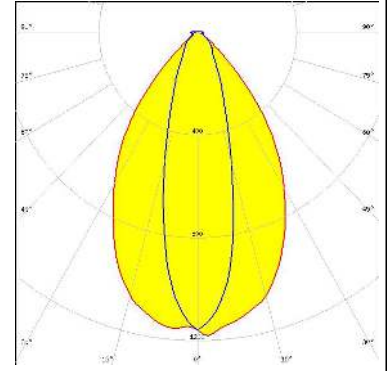
#### SAMSUNG

LED HILOM RM64 (LM301B)  
 FWHM / FWTM 72.0 + 30.0° / 100.0 + 71.0°  
 Efficiency 88 %  
 Peak intensity 1.1 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



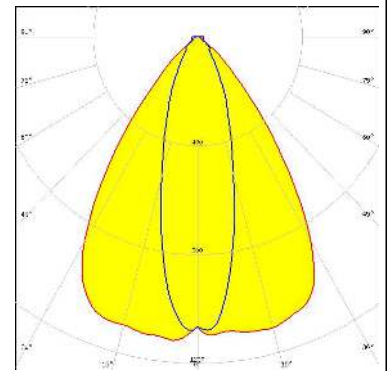
#### SAMSUNG

LED LH181B  
 FWHM / FWTM 67.0 + 28.0° / 98.0 + 66.0°  
 Efficiency 86 %  
 Peak intensity 1.2 cd/lm  
 LEDs/each optic 2  
 Light colour White  
 Required components:



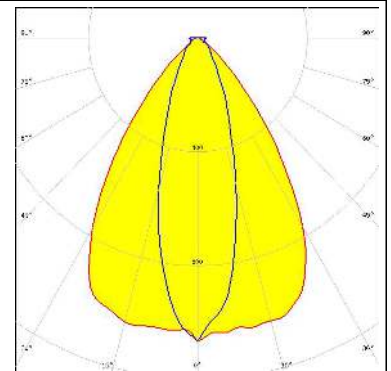
#### SAMSUNG

LED LM301B  
 FWHM / FWTM 72.0 + 30.0° / 100.0 + 71.0°  
 Efficiency 88 %  
 Peak intensity 1.1 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:


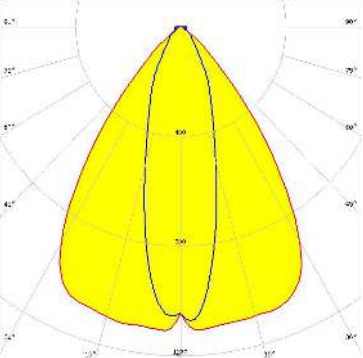

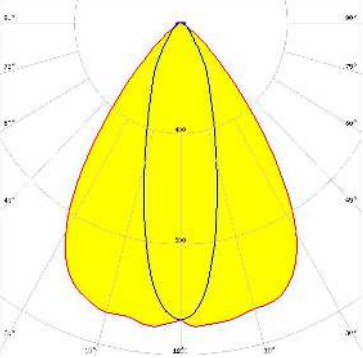

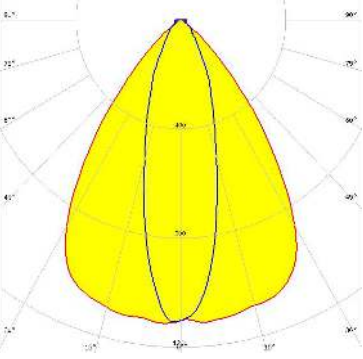
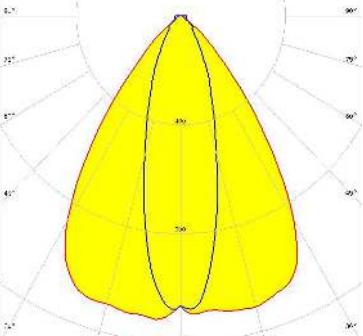


#### SCIOLUX

LED KAAX-VB-2300-840-48  
 FWHM / FWTM 72.0 + 30.0° / 100.0 + 70.0°  
 Efficiency 86 %  
 Peak intensity 1.1 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



#### OPTICAL RESULTS (SIMULATED):

<p> <b>SEOUL SEMICONDUCTOR</b></p> <p>LED: SEOUL 3030</p> <p>FWHM / FWTM: 74.0 + 30.0° / 101.0 + 72.0°</p> <p>Efficiency: 89 %</p> <p>Peak intensity: 1.1 cd/lm</p> <p>LEDs/each optic: 1</p> <p>Light colour: White</p> <p>Required components:</p>	
<p> <b>SEOUL SEMICONDUCTOR</b></p> <p>LED: SEOUL DC 3030C</p> <p>FWHM / FWTM: 74.0 + 30.0° / 100.0 + 72.0°</p> <p>Efficiency: 87 %</p> <p>Peak intensity: 1.1 cd/lm</p> <p>LEDs/each optic: 1</p> <p>Light colour: White</p> <p>Required components:</p>	
<p> <b>SEOUL SEMICONDUCTOR</b></p> <p>LED: SEOUL DC 3528</p> <p>FWHM / FWTM: 74.0 + 29.0° / 100.0 + 70.0°</p> <p>Efficiency: 88 %</p> <p>Peak intensity: 1.1 cd/lm</p> <p>LEDs/each optic: 1</p> <p>Light colour: White</p> <p>Required components:</p>	
<p><b>TRIDONIC</b></p> <p>LED: RLE 4x16 4000lm MP ADV2 OTD</p> <p>FWHM / FWTM: 72.0 + 30.0° / 100.0 + 71.0°</p> <p>Efficiency: 88 %</p> <p>Peak intensity: 1.1 cd/lm</p> <p>LEDs/each optic: 1</p> <p>Light colour: White</p> <p>Required components:</p>	



#### 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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