

## STRADELLA-16-HB-W2

~90° medium beam for industrial applications. Improved version with excellent cutoff and low glare.

### TECHNICAL SPECIFICATIONS:

Dimensions	49.5 x 49.5 mm
Height	3.2 mm
Fastening	pin, screw
ROHS compliant	yes ⓘ

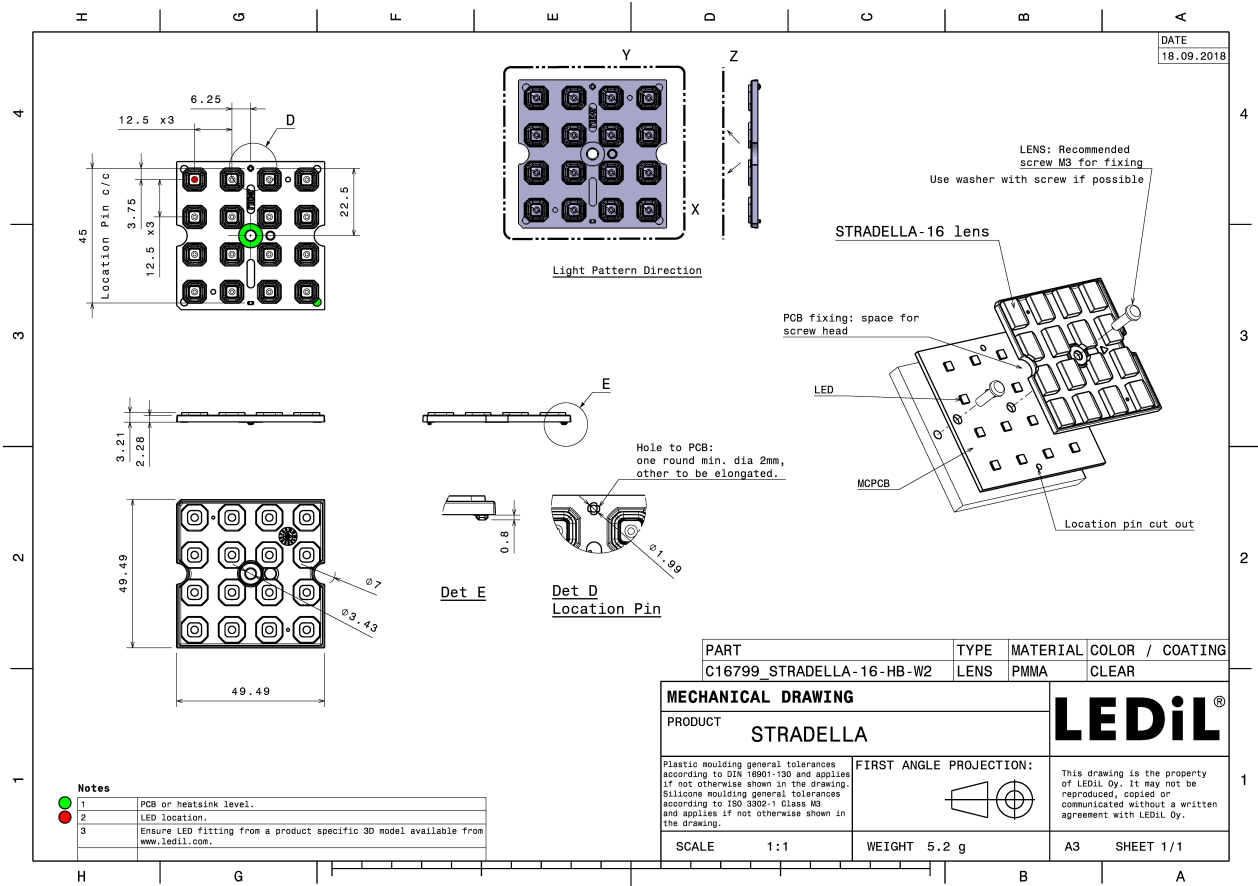


### MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
STRADELLA-16-HB-W2	Multi-lens	PMMA	clear	

### ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
C16799_STRADELLA-16-HB-W2 » Box size: 480 x 280 x 300 mm	800	160	160	5.0

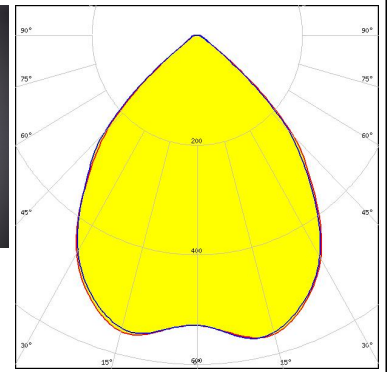


See also our general installation guide: [www.ledil.com/installation\\_guide](http://www.ledil.com/installation_guide)

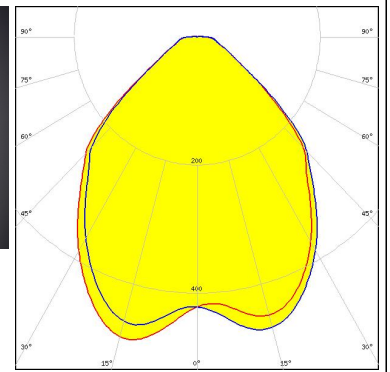
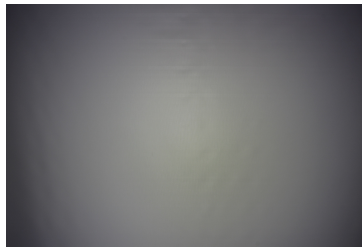
#### PHOTOMETRIC DATA (MEASURED):



LED J Series 3030  
FWHM / FWTM 86.0° / 110.0°  
Efficiency 97 %  
Peak intensity 0.6 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



LED XLE-S44XTEHE (XT-E HE)  
FWHM / FWTM 96.0° / 139.0°  
Efficiency 94 %  
Peak intensity 0.5 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:

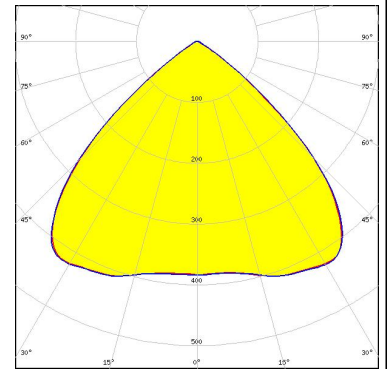


#### PHOTOMETRIC DATA (SIMULATED):

#### LUMILEDS

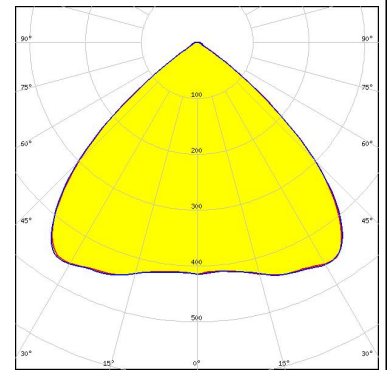
LED LUXEON 2835 Line  
 FWHM / FWTM 96.0° / 112.0°  
 Efficiency 87 %  
 Peak intensity 0.4 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:

Protective plate, glass



#### LUMILEDS

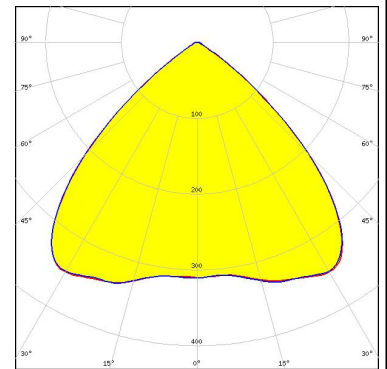
LED LUXEON 2835 Line  
 FWHM / FWTM 96.0° / 112.0°  
 Efficiency 95 %  
 Peak intensity 0.5 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



#### OSRAM

Opto Semiconductors

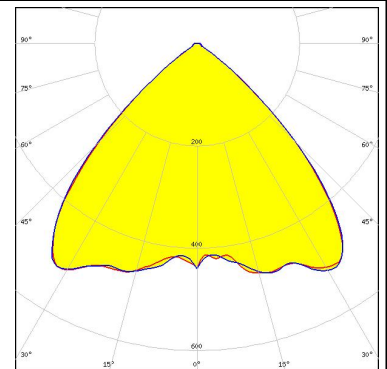
LED Duris S5 (2 chip)  
 FWHM / FWTM 94.0° / 114.0°  
 Efficiency 71 %  
 Peak intensity 0.4 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



#### OSRAM

Opto Semiconductors

LED OSCONIQ C 2424  
 FWHM / FWTM 92.0° / 108.0°  
 Efficiency 95 %  
 Peak intensity 0.5 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:

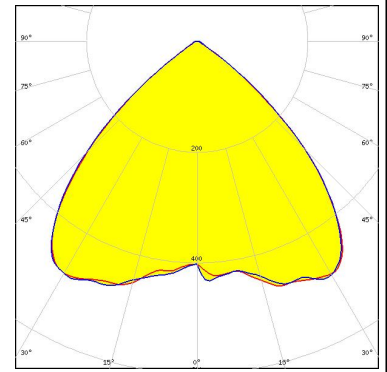


#### PHOTOMETRIC DATA (SIMULATED):

#### OSRAM

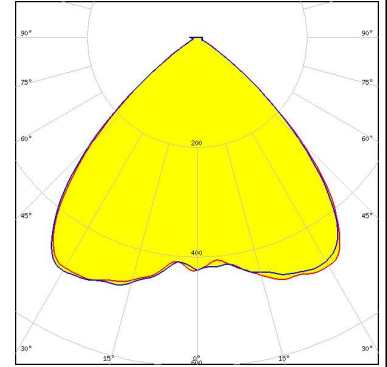
Opto Semiconductors

LED OSCONIQ S 3030  
 FWHM / FWTM 93.0° / 112.0°  
 Efficiency 95 %  
 Peak intensity 0.5 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



#### SAMSUNG

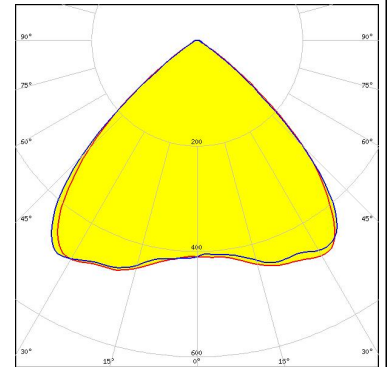
LED LM301B  
 FWHM / FWTM 92.0° / 112.0°  
 Efficiency 94 %  
 Peak intensity 0.5 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



#### SEOUL

SEOUL SEMICONDUCTOR

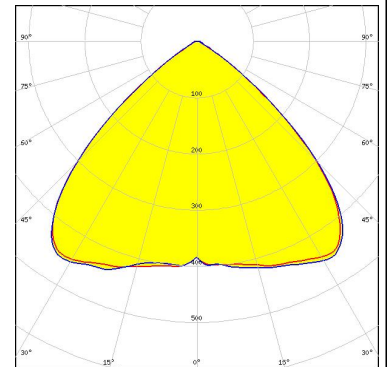
LED SEOUL 3030  
 FWHM / FWTM 92.0° / 112.0°  
 Efficiency 95 %  
 Peak intensity 0.5 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



#### SEOUL

SEOUL SEMICONDUCTOR

LED SEOUL DC 3030C  
 FWHM / FWTM 96.0° / 115.0°  
 Efficiency 95 %  
 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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