

## STRADELLA-16-HB-W-PC

~90° wide beam for industrial applications.  
Varian made from PC.

### TECHNICAL SPECIFICATIONS:

Dimensions	49.5 mm
Height	7.1 mm
Fastening	pin, screw
ROHS compliant	yes ⓘ

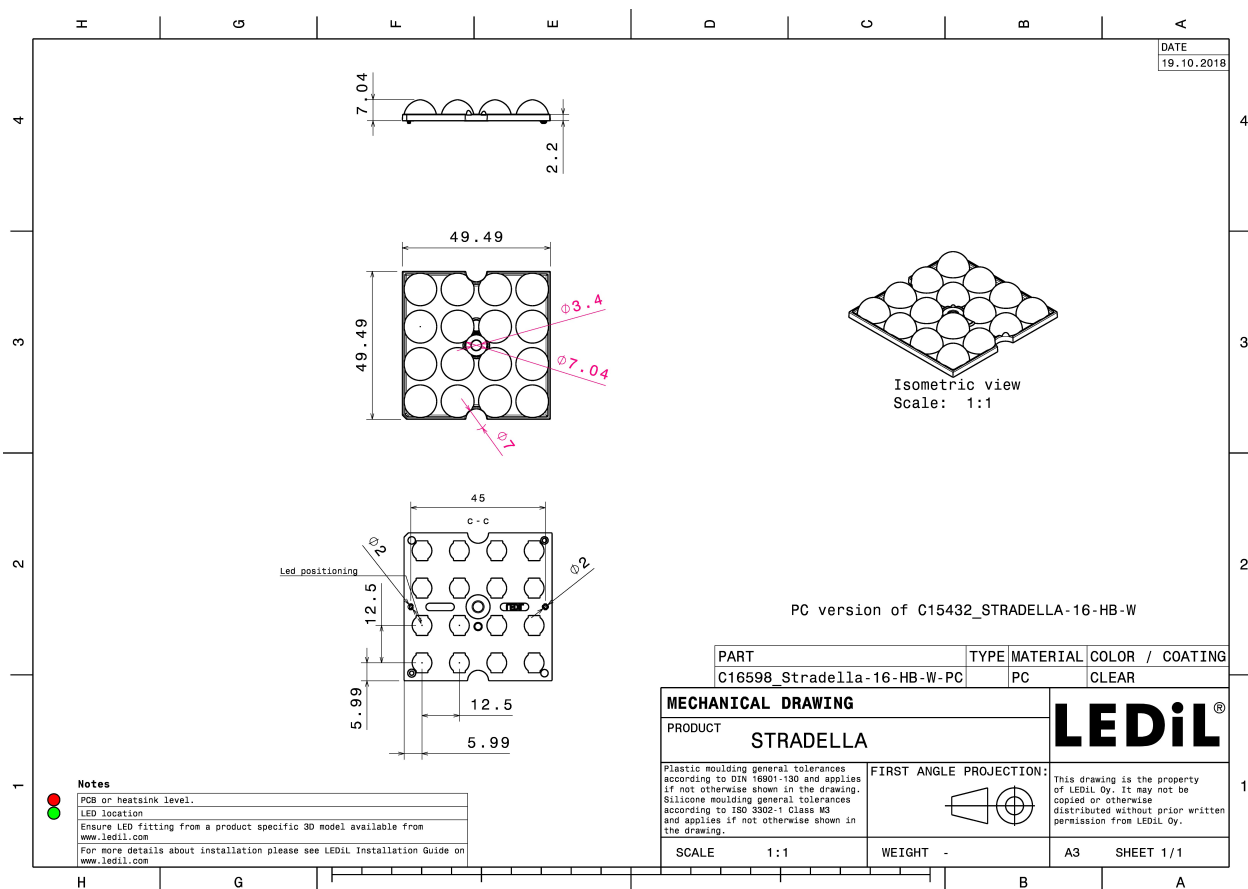
### MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
STRADELLA-16-HB-W-PC	Multi-lens	PC	clear	

### ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
C16598_STRADELLA-16-HB-W-PC » Box size: 480 x 280 x 300 mm	800	160	160	6.4

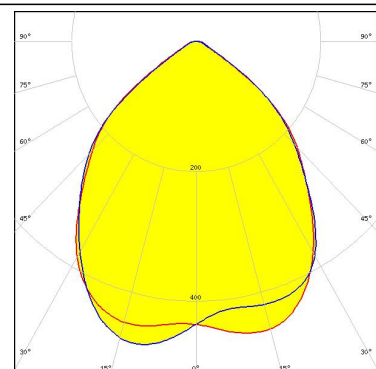
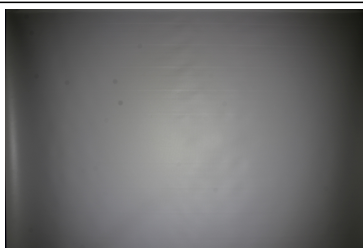




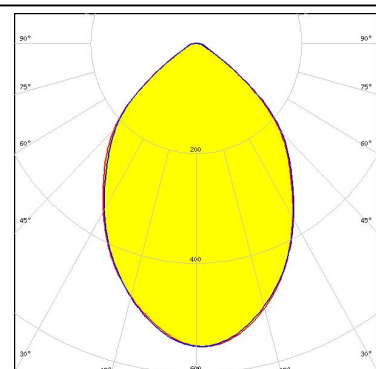
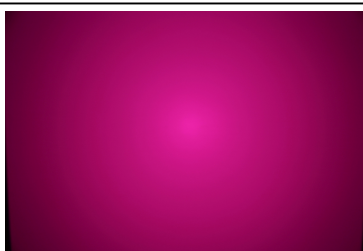
#### PHOTOMETRIC DATA (MEASURED):



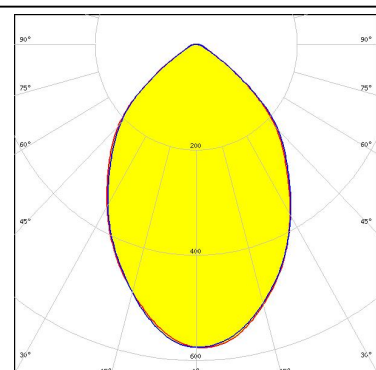
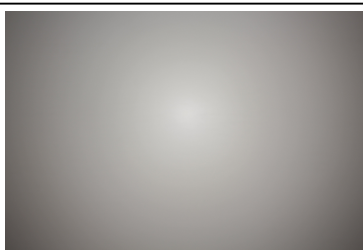
LED LG 3030  
FWHM 91.0°  
Efficiency 92 %  
Peak intensity 0.5 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



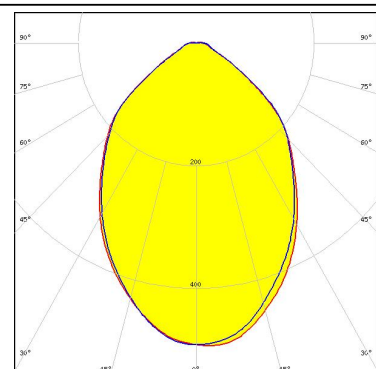
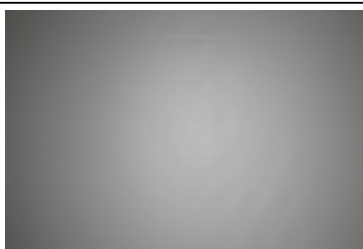
LED Duris S5 (2 chip)  
FWHM 78.0°  
Efficiency 91 %  
Peak intensity 0.6 cd/lm  
LEDs/each optic 1  
Light colour Purple  
Required components:



LED OSCONIQ S 3030  
FWHM 75.0°  
Efficiency 91 %  
Peak intensity 0.6 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



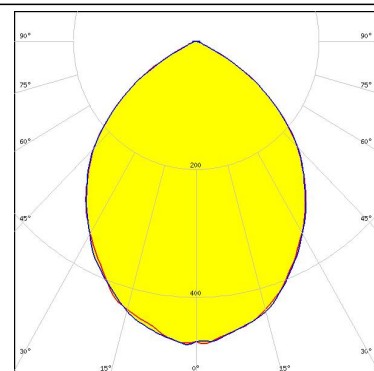
LED XLE-S44XTEHE (XT-E HE)  
FWHM 80.0°  
Efficiency 91 %  
Peak intensity 0.5 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



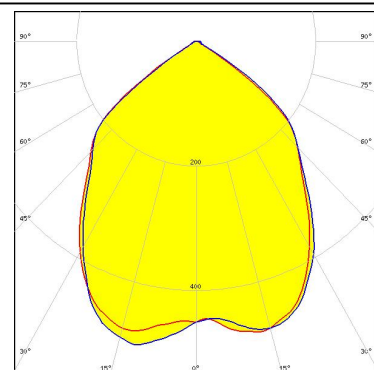
#### PHOTOMETRIC DATA (SIMULATED):



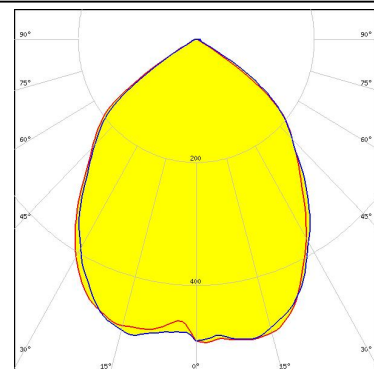
LED XP-G2 HE  
FWHM 90.0°  
Efficiency 90 %  
Peak intensity 0.5 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



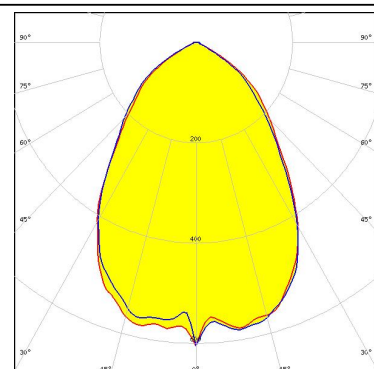
LED LUXEON 3030 2D (Round LES)  
FWHM 90.0°  
Efficiency 92 %  
Peak intensity 0.5 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



LED NF2x757G  
FWHM 88.0°  
Efficiency 93 %  
Peak intensity 0.5 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



LED OSCONIQ P 3030  
FWHM 74.0°  
Efficiency 95 %  
Peak intensity 0.6 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



#### PHOTOMETRIC DATA (SIMULATED):



#### 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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