

## VANESSA-O

~45° + 20° oval beam

### TECHNICAL SPECIFICATIONS:

Dimensions	295.0 x 16.0 mm
Height	8 mm
ROHS compliant	yes ⓘ

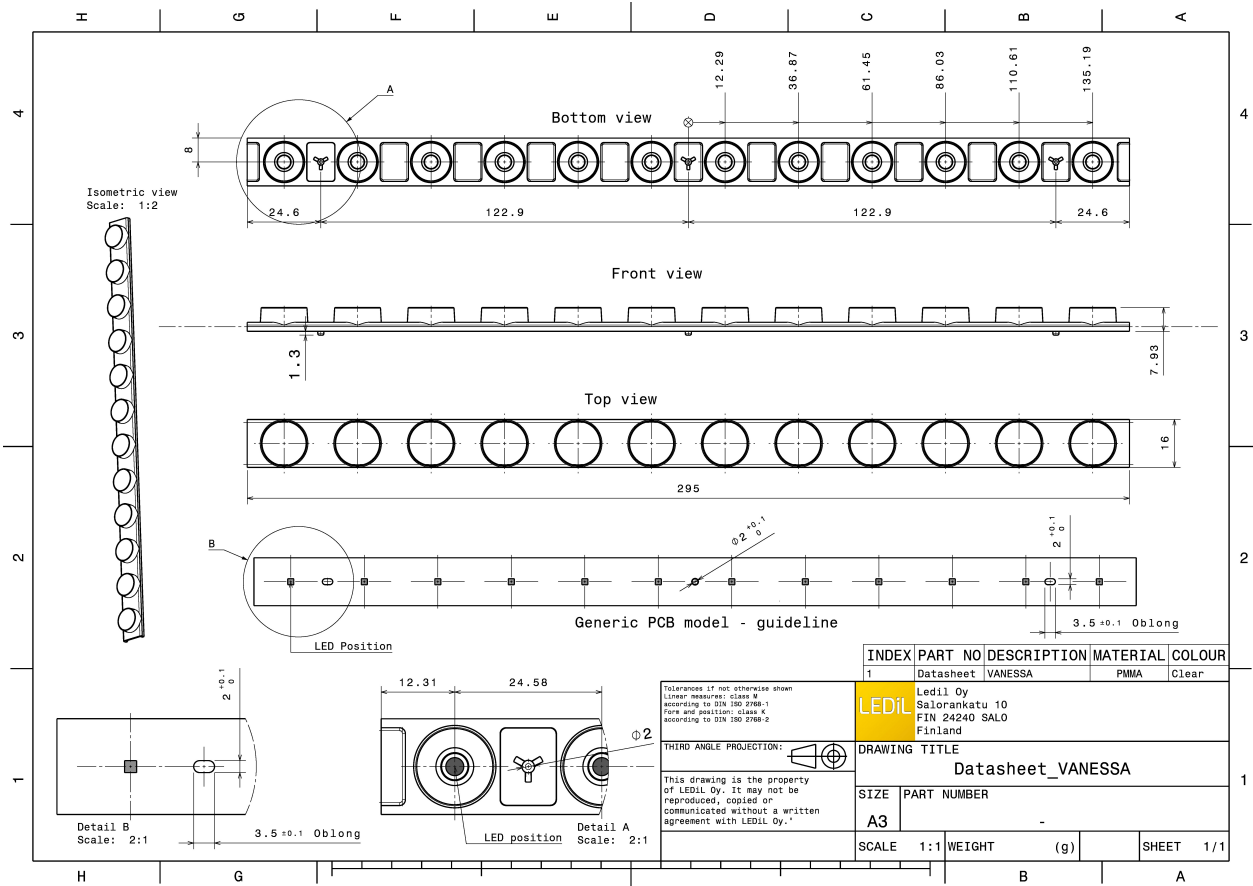
### MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
VANESSA-O	Linear lens	PMMA	clear	



### ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
C13460_VANESSA-O » Box size: 480 x 280 x 300 mm	448	84	14	11.3

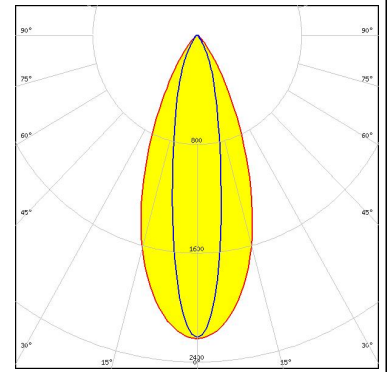


See also our general installation guide: [www.ledil.com/installation\\_guide](http://www.ledil.com/installation_guide)


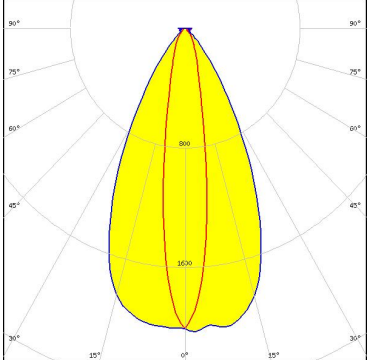

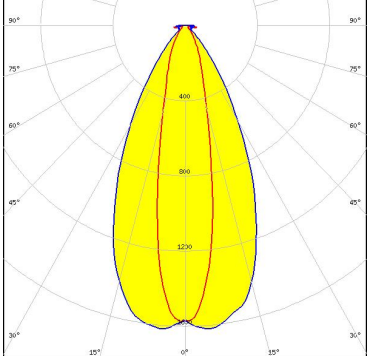
### PHOTOMETRIC DATA (MEASURED):



LED NF2x757A  
FWHM / FWTM 42.0 + 19.0° / 73.0 + 52.0°  
Efficiency 82 %  
LEDs/each optic 1  
Light colour White  
Required components:



### PHOTOMETRIC DATA (SIMULATED):

<p> <b>NICHIA</b></p> <p>LED: NVSxE21A            FWHM / FWTM: 18.0 + 54.0° / 46.0 + 82.0°            Efficiency: 88 %            Peak intensity: 2.1 cd/lm            LEDs/each optic: 1            Light colour: White            Required components:</p>	
<p> <b>SEOLUX</b>  <small>SEOUL SEMICONDUCTOR</small></p> <p>LED: Z8Y22            FWHM / FWTM: 22.0 + 52.0° / 56.0 + 86.0°            Efficiency: 88 %            Peak intensity: 1.6 cd/lm            LEDs/each optic: 1            Light colour: White            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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