

## VANESSA-M

~25° medium beam

### SPECIFICATION:

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

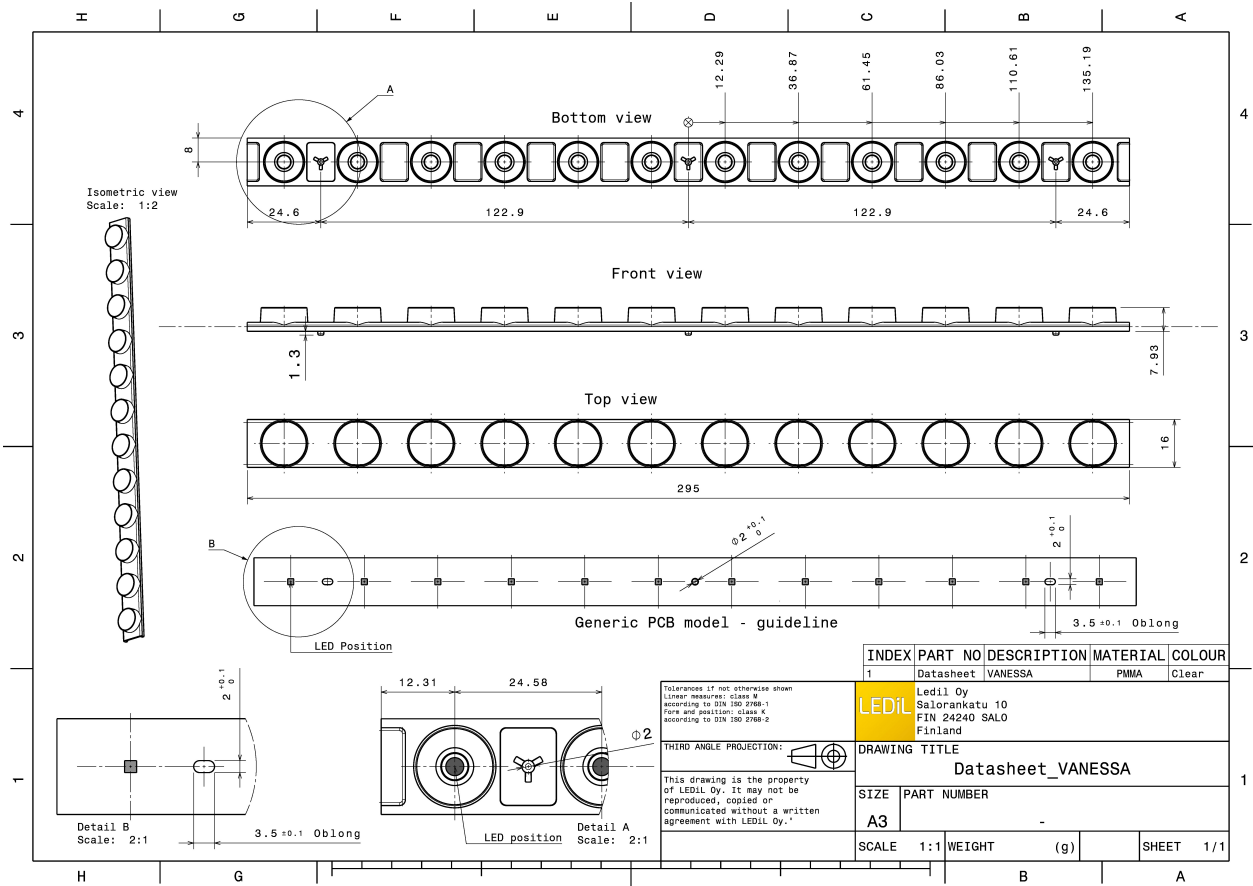
### MATERIALS:

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

### ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
C13459_VANESSA-M » Box size: 480 x 280 x 300 mm	448	84	14	11.8



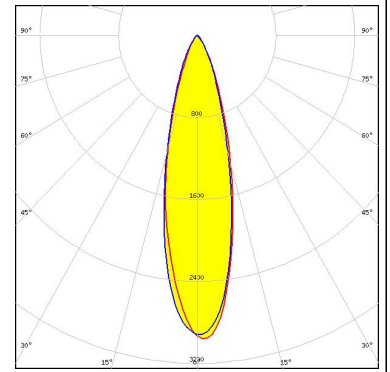


See also our general installation guide: [www.ledil.com/installation\\_guide](http://www.ledil.com/installation_guide)

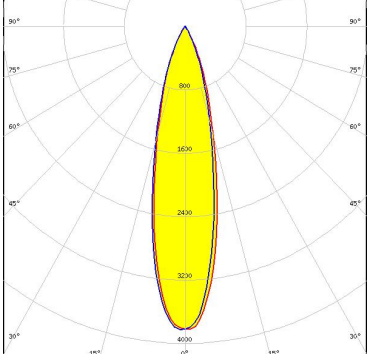
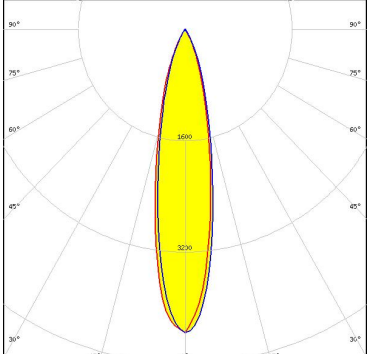
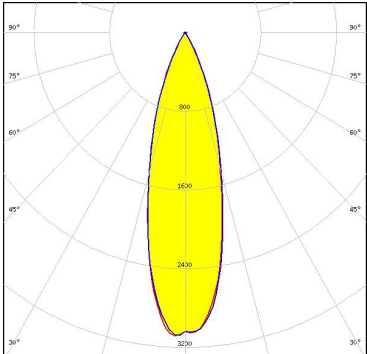
### OPTICAL RESULTS (MEASURED):



LED NF2x757A  
FWHM / FWTM 26.0° / 53.0°  
Efficiency 89 %  
LEDs/each optic 1  
Light colour White  
Required components:



### OPTICAL RESULTS (SIMULATED):

<p><b>LUMILEDS</b></p> <p>LED LUXEON 2835 Line            FWHM / FWTM 24.0° / 52.0°            Efficiency 96 %            Peak intensity 3.8 cd/lm            LEDs/each optic 1            Light colour White            Required components:</p>	
<p><b>NICHIA</b></p> <p>LED NFSx757G            FWHM / FWTM 22.0° / 48.0°            Efficiency 96 %            Peak intensity 4.4 cd/lm            LEDs/each optic 1            Light colour White            Required components:</p>	
<p><b>SEOL SEMICONDUCTOR</b></p> <p>LED Z8Y22            FWHM / FWTM 29.0° / 54.0°            Efficiency 96 %            Peak intensity 3.1 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:

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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