

VANESSA-B-O

~45° + 20° oval beam

SPECIFICATION:

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

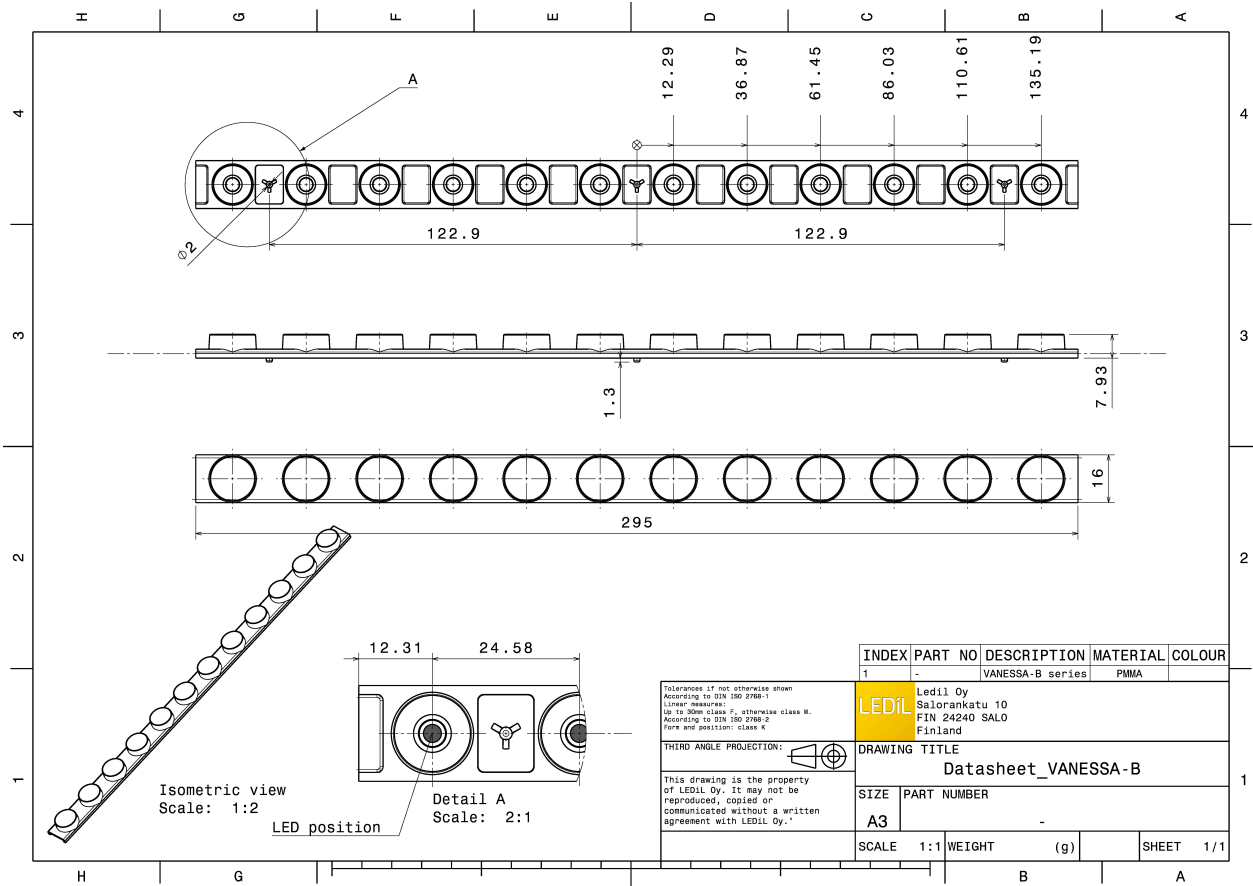
MATERIALS:

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



ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
C13871_VANESSA-B-O » Box size: 350 x 350 x 380 mm	448	84	14	11.1

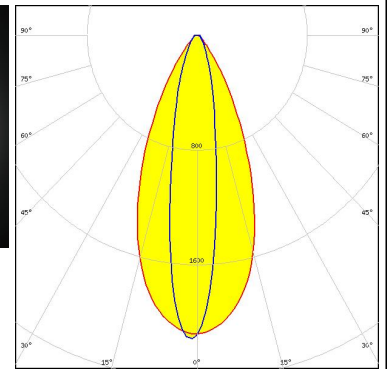
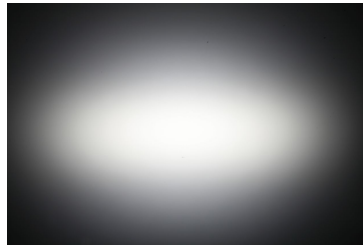


See also our general installation guide: www.ledil.com/installation_guide

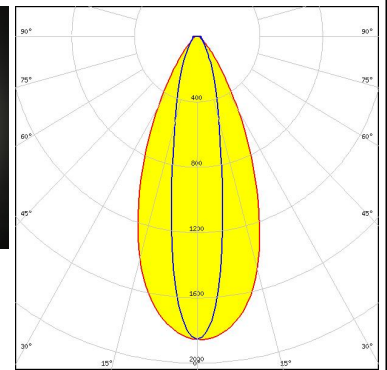
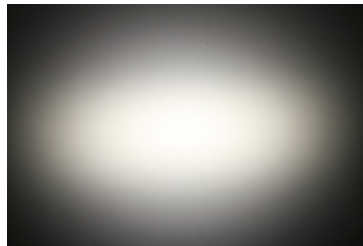
OPTICAL RESULTS (MEASURED):



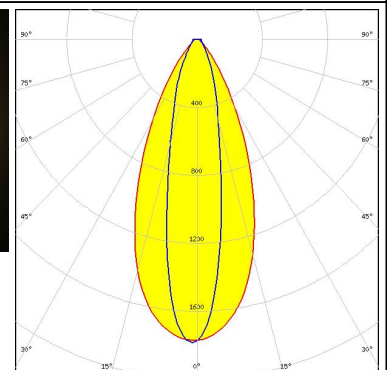
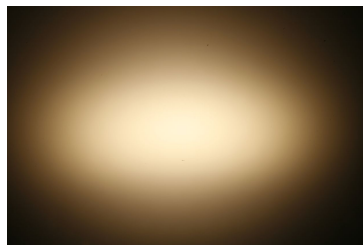
LED XP-E
 FWHM / FWTM 45.0 + 18.0° / 77.0 + 50.0°
 Efficiency 88 %
 Peak intensity 2.1 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



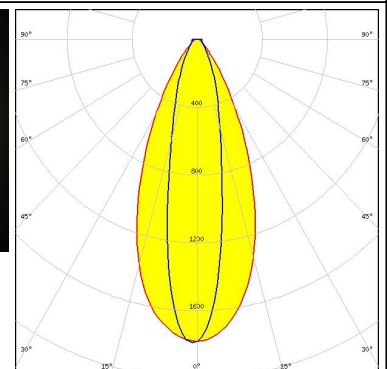
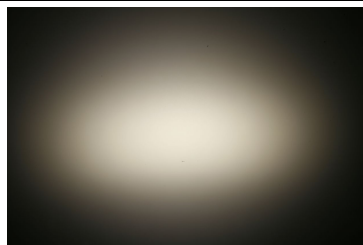
LED XP-G
 FWHM / FWTM 46.0 + 21.0° / 81.0 + 60.0°
 Efficiency 87 %
 Peak intensity 1.7 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED XP-G2
 FWHM / FWTM 46.0 + 21.0° / 81.0 + 59.0°
 Efficiency 88 %
 Peak intensity 1.8 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



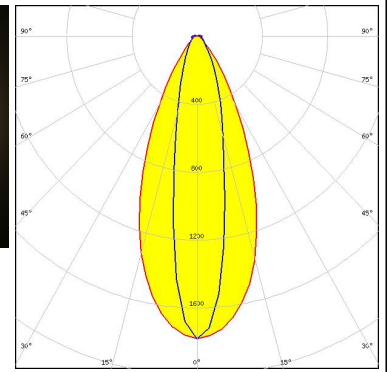
LED LUXEON Rebel ES
 FWHM / FWTM 45.0 + 21.0° / 80.0 + 60.0°
 Efficiency 89 %
 Peak intensity 1.8 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



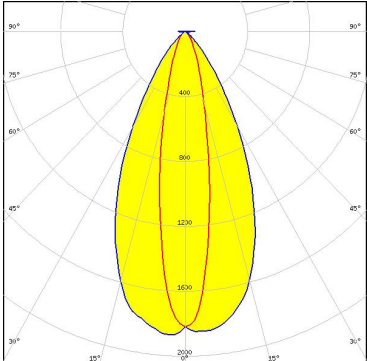
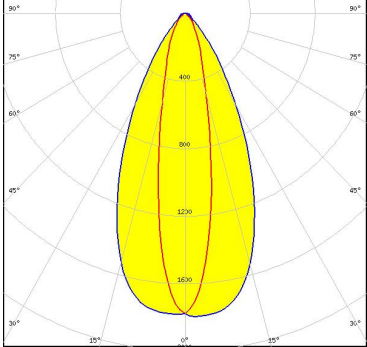
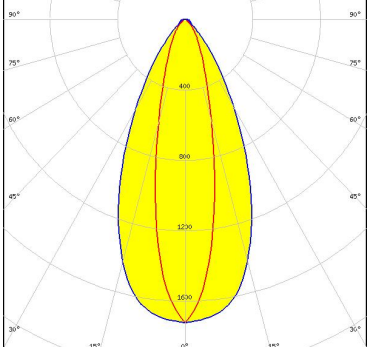
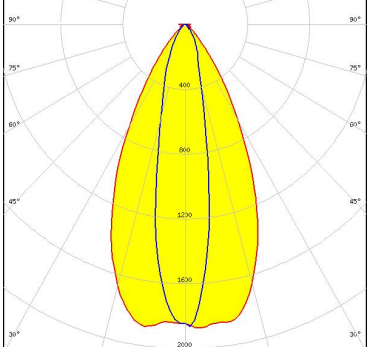
OPTICAL RESULTS (MEASURED):

OSRAM
Opto Semiconductors

LED	OSLON Square EC
FWHM / FWMTM	45.0 + 20.0° / 79.0 + 58.0°
Efficiency	90 %
Peak intensity	1.8 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



OPTICAL RESULTS (SIMULATED):

<p>CREE LEDs</p> <p>LED XB-D FWHM / FWTM 50.0 + 19.0° / 84.0 + 47.0° Efficiency 83 % Peak intensity 1.9 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	
<p>NICHIA</p> <p>LED NCSxx19A FWHM / FWTM 21.0 + 51.0° / 57.0 + 85.0° Efficiency 87 % Peak intensity 1.8 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	
<p>NICHIA</p> <p>LED NF2x757G FWHM / FWTM 24.0 + 50.0° / 59.0 + 86.0° Efficiency 88 % Peak intensity 1.7 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	
<p>OSRAM Opto Semiconductors</p> <p>LED Duris S5 (2 chip) FWHM / FWTM 53.0 + 21.0° / 85.0 + 54.0° Efficiency 89 % Peak intensity 1.9 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	

OPTICAL RESULTS (SIMULATED):

SAMSUNG

LED	LH351B
FWHM / FWTM	28.0 + 50.0° / 81.0 + 90.0°
Efficiency	85 %
Peak intensity	1.3 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	

