

VANESSA-B-S

~17° spot beam

TECHNICAL SPECIFICATIONS:

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

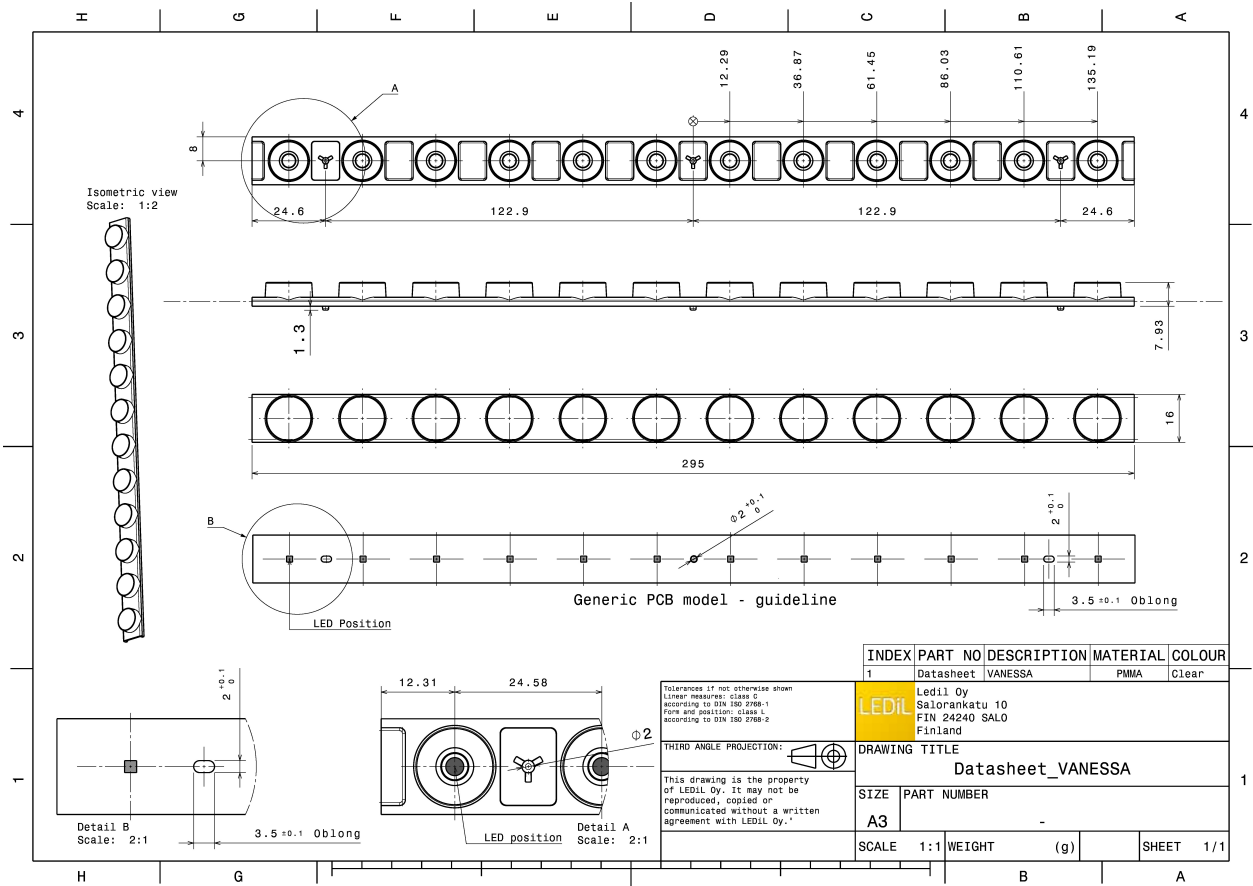
MATERIAL SPECIFICATIONS:

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

ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
C13869_VANESSA-B-S » Box size: 350 x 350 x 380 mm	448	84	14	11.2



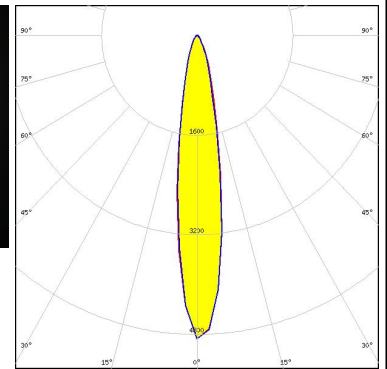


See also our general installation guide: www.ledil.com/installation_guide

PHOTOMETRIC DATA (MEASURED):

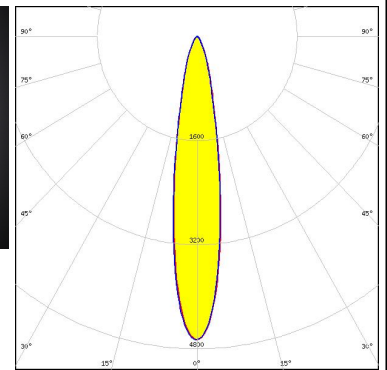
CREE

LED XP-E
 FWHM / FWTM 17.0° / 41.0°
 Efficiency 94 %
 Peak intensity 4.9 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



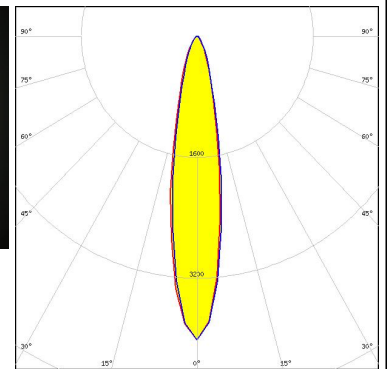
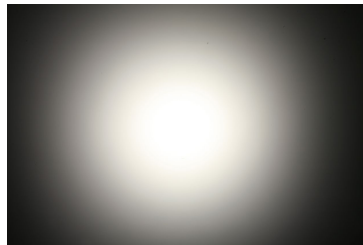
CREE

LED XP-E2
 FWHM / FWTM 18.0° / 42.0°
 Efficiency 88 %
 Peak intensity 4.7 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



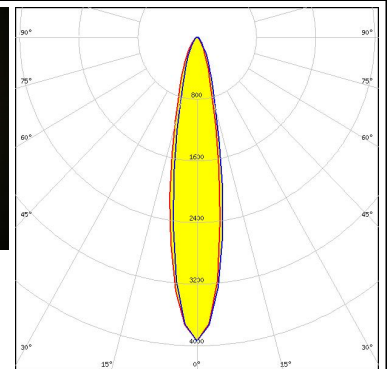
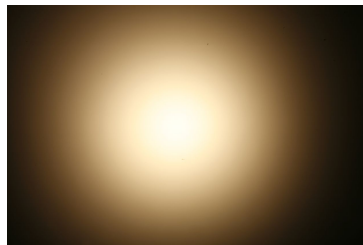
CREE

LED XP-G
 FWHM / FWTM 19.0° / 46.0°
 Efficiency 94 %
 Peak intensity 4 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



CREE

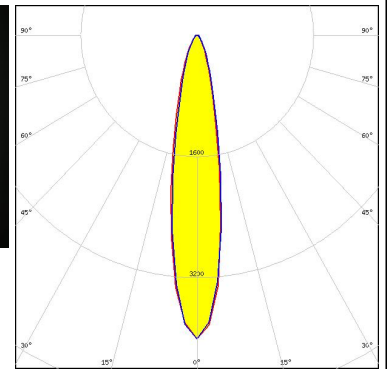
LED XP-G2
 FWHM / FWTM 19.0° / 47.0°
 Efficiency 94 %
 Peak intensity 3.9 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



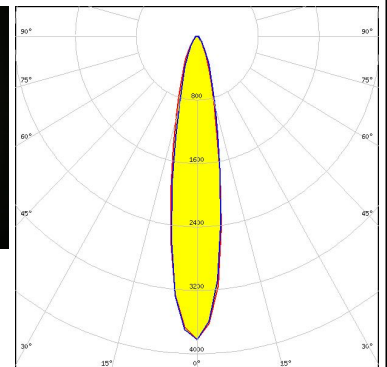
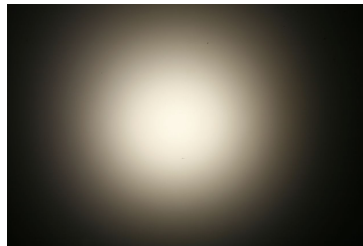
PHOTOMETRIC DATA (MEASURED):



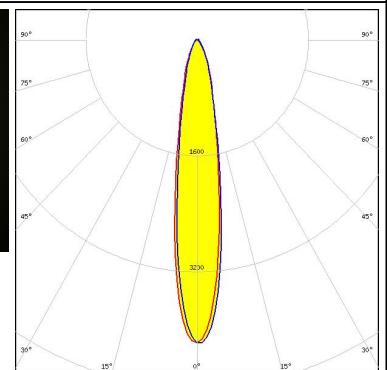
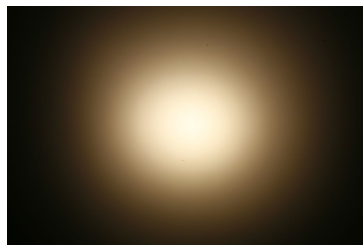
LED XT-E
 FWHM / FWTM 19.0° / 46.0°
 Efficiency 94 %
 Peak intensity 4 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:




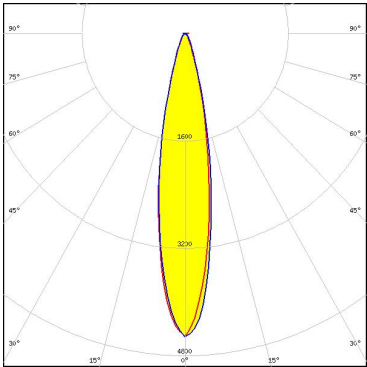

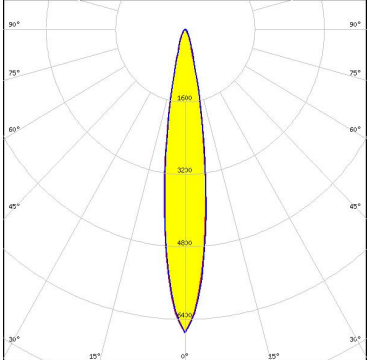

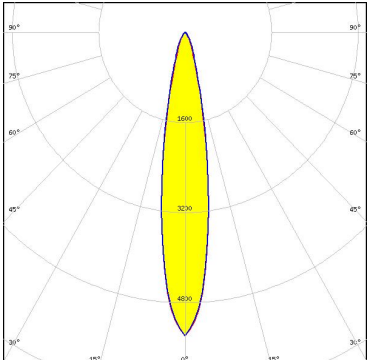

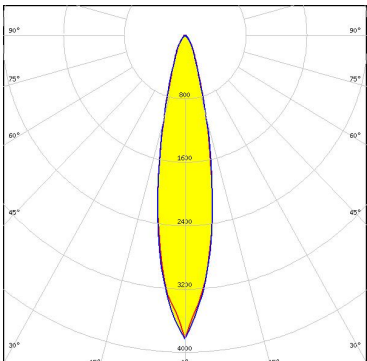
LED LUXEON Rebel ES
 FWHM / FWTM 19.0° / 48.0°
 Efficiency 94 %
 Peak intensity 3.8 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



OSRAM Opto Semiconductors
 LED OSLON Square EC
 FWHM / FWTM 17.0° / 45.0°
 Efficiency 94 %
 Peak intensity 4.2 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



PHOTOMETRIC DATA (SIMULATED):

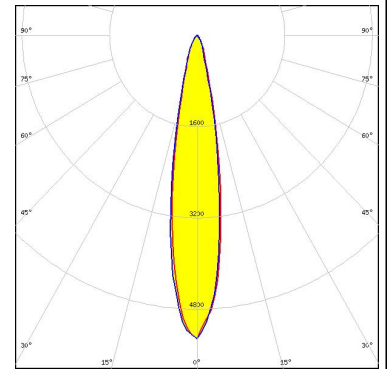
<p>CREE </p> <p>LED XB-D FWHM / FWTM 20.0° / 41.0° Efficiency 92 % Peak intensity 4.5 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	
<p>NICHIA </p> <p>LED NCSxx19A FWHM / FWTM 16.0° / 33.0° Efficiency 95 % Peak intensity 6.7 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	
<p>NICHIA </p> <p>LED NF2x757G FWHM / FWTM 18.0° / 39.0° Efficiency 96 % Peak intensity 5.4 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	
<p>NICHIA </p> <p>LED NVSxx19B/NVSxx19C FWHM / FWTM 21.0° / 45.0° Efficiency 92 % Peak intensity 3.8 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	

PHOTOMETRIC DATA (SIMULATED):

OSRAM

Opto Semiconductors

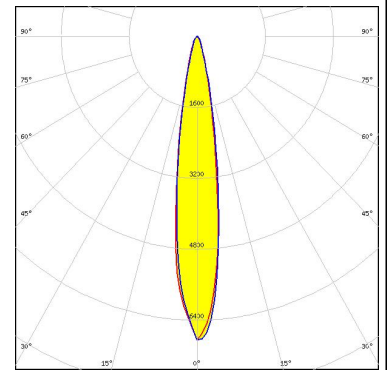
LED Duris S5 (2 chip)
 FWHM / FWTM 19.0° / 38.0°
 Efficiency 94 %
 Peak intensity 5.4 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



OSRAM

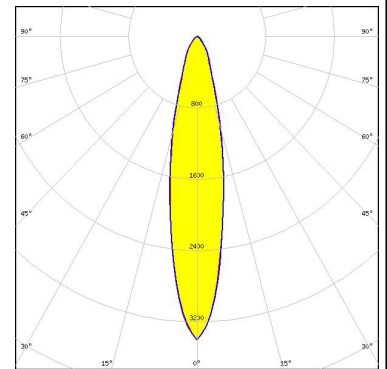
Opto Semiconductors

LED Duris S5 (Single chip)
 FWHM / FWTM 16.0° / 34.0°
 Efficiency 94 %
 Peak intensity 6.9 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



SAMSUNG

LED LH351B
 FWHM / FWTM 21.0° / 51.0°
 Efficiency 95 %
 Peak intensity 3.4 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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