


VANESSA-B-S

~17° spot beam

TECHNICAL SPECIFICATIONS:

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

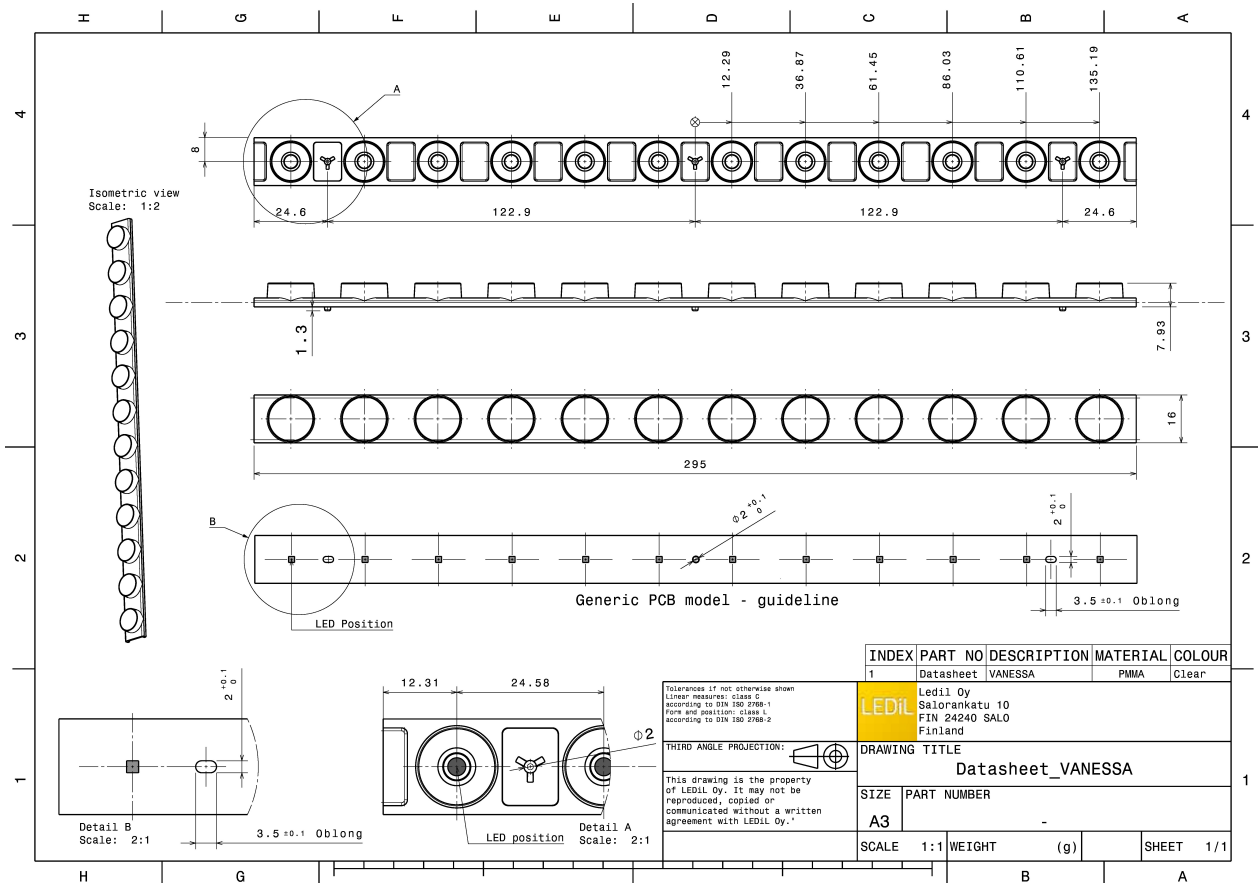
MATERIAL SPECIFICATIONS:

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



ORDERING INFORMATION:

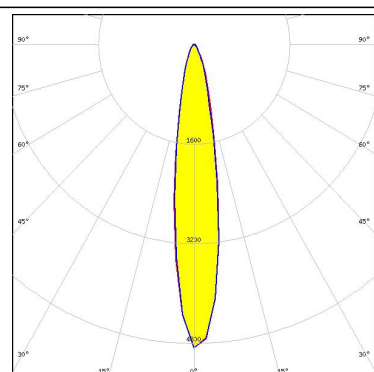
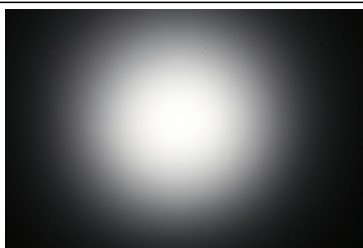
Component	Qty in box	MOQ	MPQ	Box weight (kg)
C13869_VANESSA-B-S » Box size: 350 x 350 x 380 mm	448	84	14	11.2



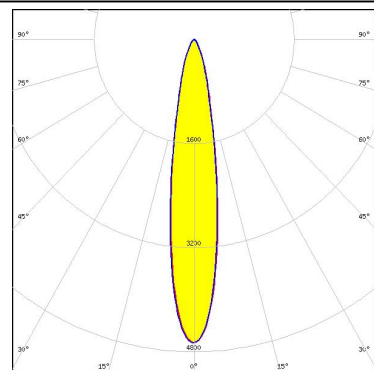
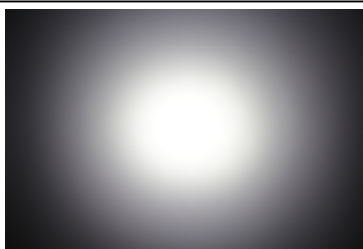
PHOTOMETRIC DATA (MEASURED):



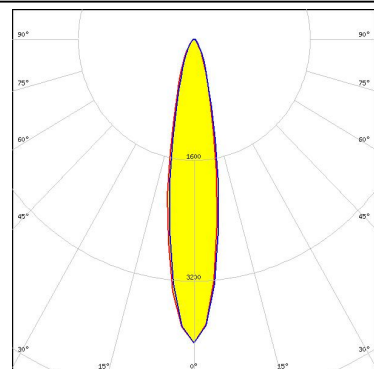
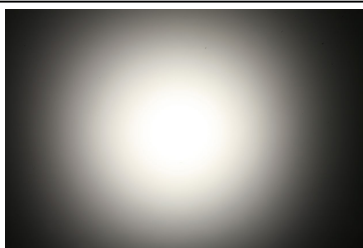
LED XP-E
FWHM 17.0°
Efficiency 94 %
Peak intensity 4.9 cd/Im
LEDs/each optic 1
Light colour White
Required components:



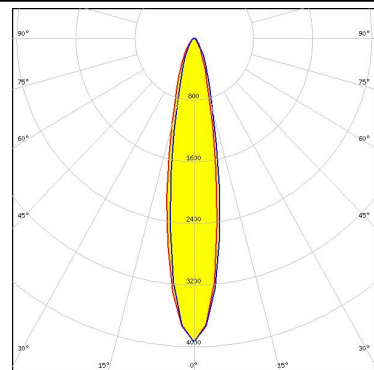
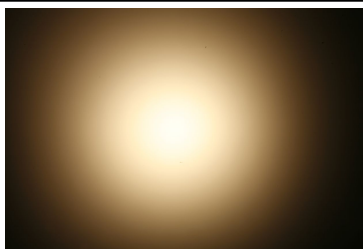
LED XP-E2
FWHM 18.0°
Efficiency 88 %
Peak intensity 4.7 cd/Im
LEDs/each optic 1
Light colour White
Required components:



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



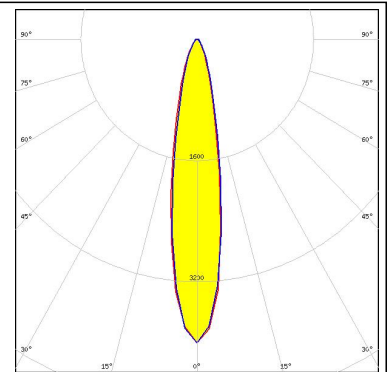
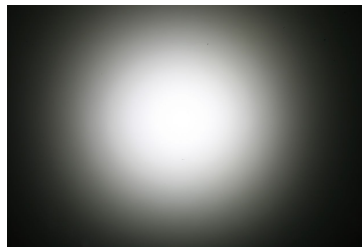
LED XP-G2
FWHM 19.0°
Efficiency 94 %
Peak intensity 3.9 cd/Im
LEDs/each optic 1
Light colour White
Required components:



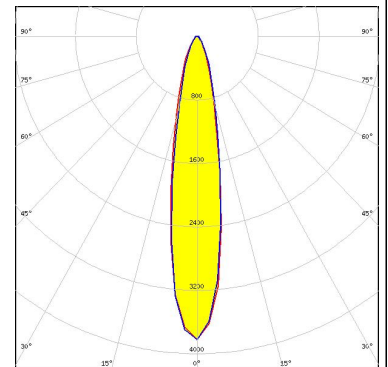
PHOTOMETRIC DATA (MEASURED):



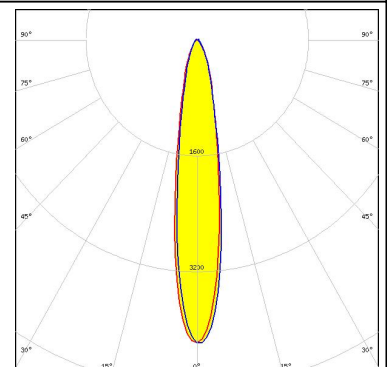
LED XT-E
FWHM 19.0°
Efficiency 94 %
Peak intensity 4 cd/lm
LEDs/each optic 1
Light colour White
Required components:



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



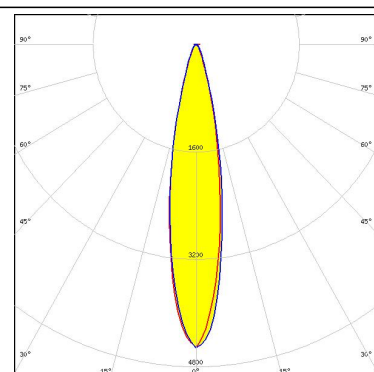
LED OSLOM Square EC
FWHM 17.0°
Efficiency 94 %
Peak intensity 4.2 cd/lm
LEDs/each optic 1
Light colour White
Required components:



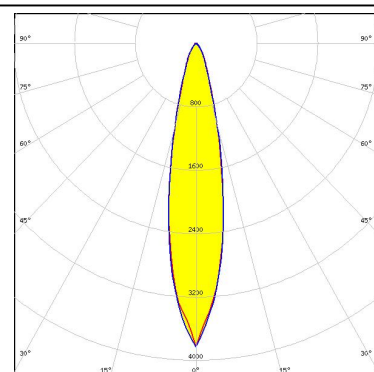
PHOTOMETRIC DATA (SIMULATED):



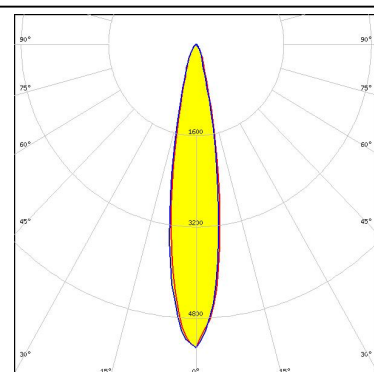
LED XB-D
FWHM 20.0°
Efficiency 92 %
Peak intensity 4.5 cd/lm
LEDs/each optic 1
Light colour White
Required components:



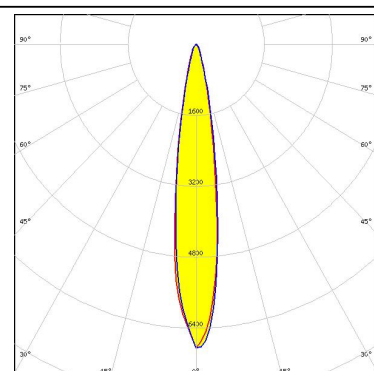
LED NVSxx19B/NVSxx19C
FWHM 21.0°
Efficiency 92 %
Peak intensity 3.8 cd/lm
LEDs/each optic 1
Light colour White
Required components:



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



LED Duris S5 (Single chip)
FWHM 16.0°
Efficiency 94 %
Peak intensity 6.9 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:

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