

VANESSA-B-S

~17° spot beam

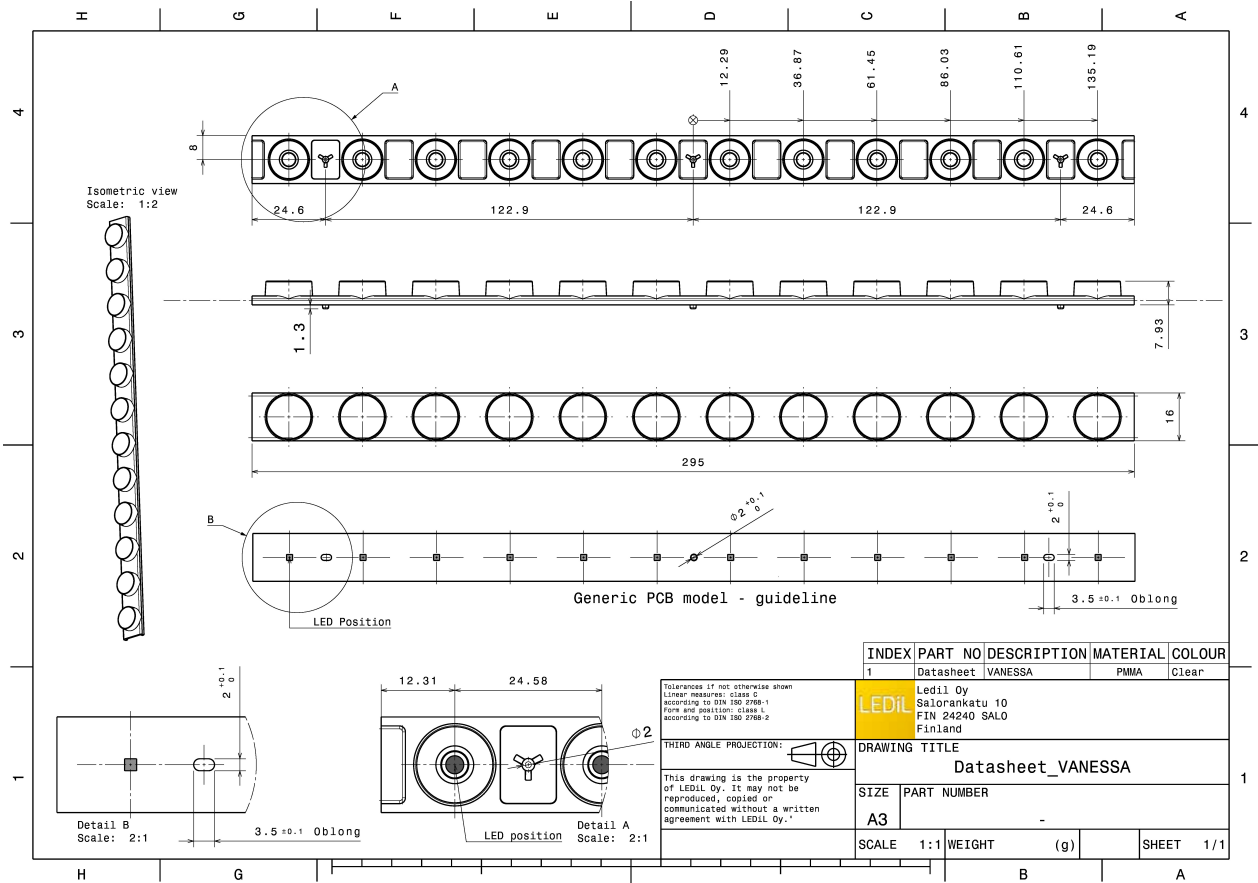
TECHNICAL SPECIFICATIONS:

Dimensions	295x16 mm
Height	8 mm
Fastening	
Colour	clear
Box size	350 x 350 x 380 mm
Box weight	11.2 kg
Quantity in Box	448 pcs
ROHS compliant	yes ⓘ



MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour
VANESSA-B-S	Lens	PMMA	clear



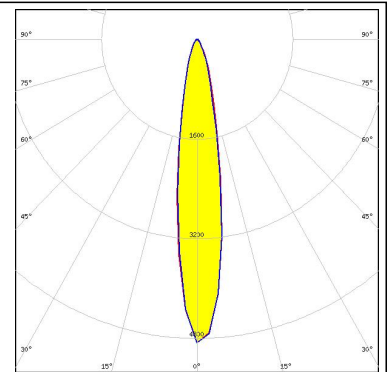
INDEX	PART NO	DESCRIPTION	MATERIAL	COLOUR
1	Datasheet	VANESSA	PMMA	Clear

LEDiL	LEDiL Oy Salorankatu 10 FIN 24240 SALO Finland	
DRAWING TITLE		
Datasheet_VANESSA		
SIZE	PART NUMBER	
A3	-	
SCALE	WEIGHT	SHEET
1:1	(g)	1/1

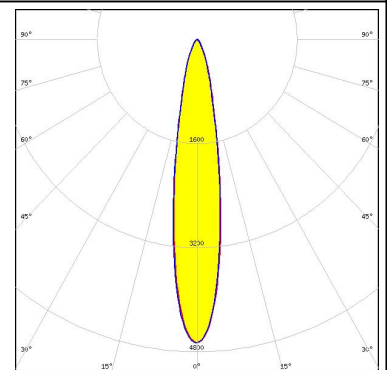
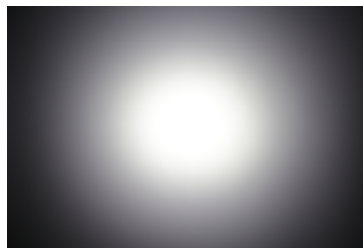
PHOTOMETRIC DATA (MEASURED):



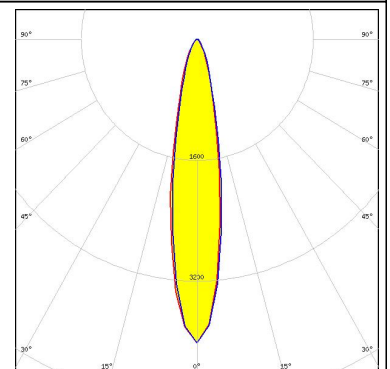
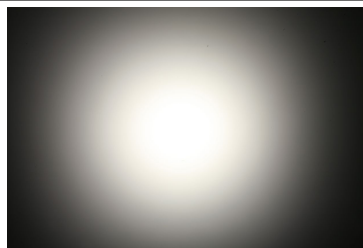
LED XP-E
FWHM 17.0°
Efficiency 94 %
Peak intensity 4.923 cd/lm
Required components:



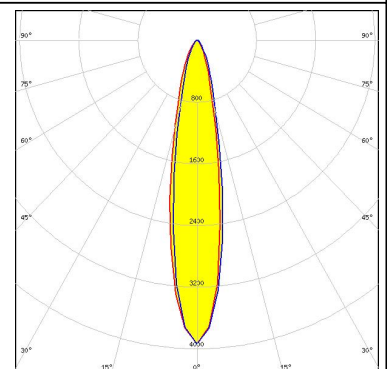
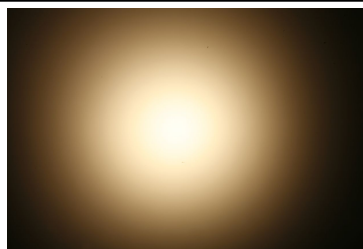
LED XP-E2
FWHM 18.0°
Efficiency 88 %
Peak intensity 4.670 cd/lm
Required components:



LED XP-G
FWHM 19.0°
Efficiency 94 %
Peak intensity 4.019 cd/lm
Required components:



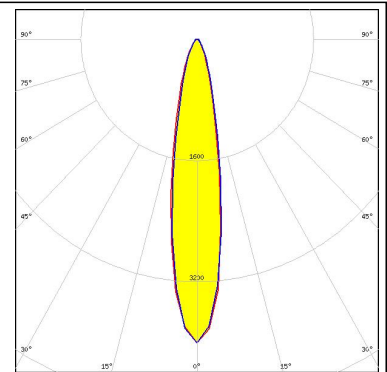
LED XP-G2
FWHM 19.0°
Efficiency 94 %
Peak intensity 3.938 cd/lm
Required components:



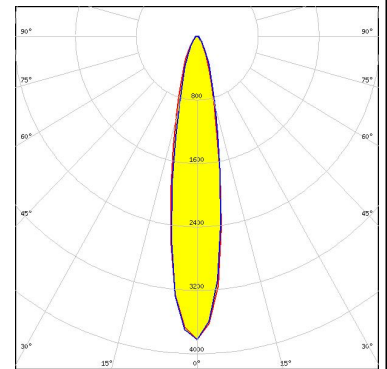
PHOTOMETRIC DATA (MEASURED):



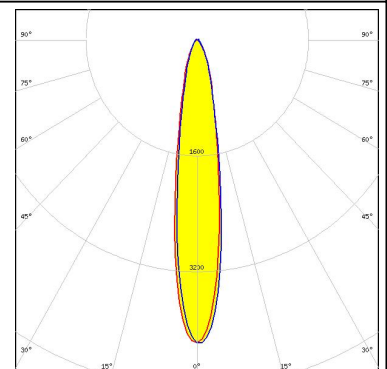
LED XT-E
 FWHM 19.0°
 Efficiency 94 %
 Peak intensity 4.008 cd/lm
 Required components:



LED LUXEON Rebel ES
 FWHM 19.0°
 Efficiency 94 %
 Peak intensity 3.827 cd/lm
 Required components:



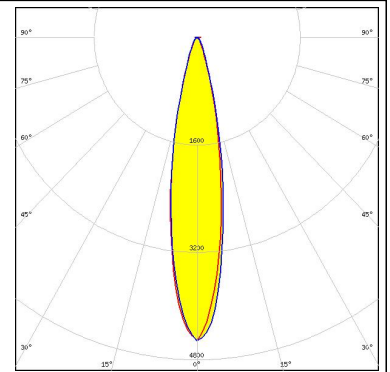
LED Oslon Square EC
 FWHM 17.0°
 Efficiency 94 %
 Peak intensity 4.180 cd/lm
 Required components:



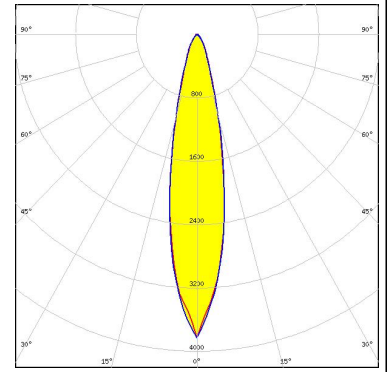
PHOTOMETRIC DATA (SIMULATED):



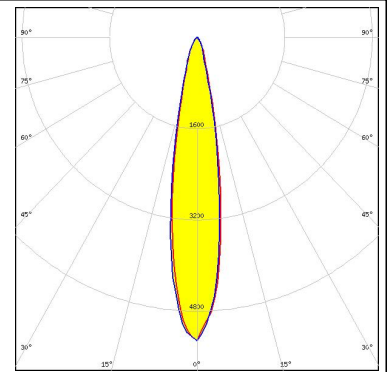
LED XB-D
 FWHM 20.0°
 Efficiency 92 %
 Peak intensity 4.520 cd/lm
 Required components:



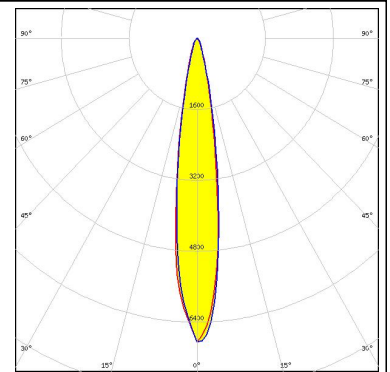
LED NVSxx19B/NVSxx19C
 FWHM 21.0°
 Efficiency 92 %
 Peak intensity 3.800 cd/lm
 Required components:



LED Duris S5 (2 chip)
 FWHM 19.0°
 Efficiency 94 %
 Peak intensity 5.350 cd/lm
 Required components:



LED Duris S5 (Single chip)
 FWHM 16.0°
 Efficiency 94 %
 Peak intensity 6.900 cd/lm
 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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