

VANESSA-B-W

~35° wide beam

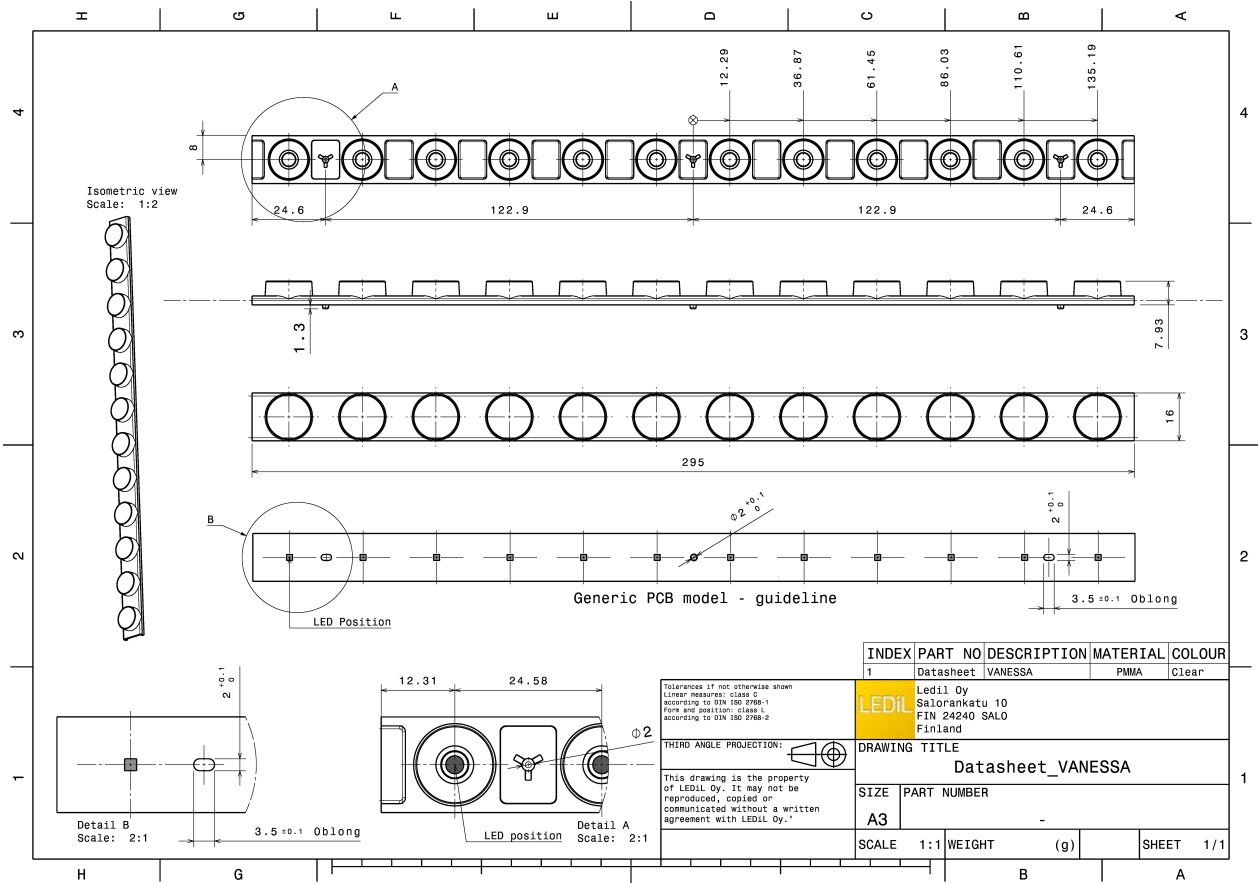
TECHNICAL SPECIFICATIONS:

Dimensions	295x16 mm
Height	8 mm
Fastening	pin
Colour	clear
Box size	350 x 350 x 380 mm
Box weight	11.5 kg
Quantity in Box	448 pcs
ROHS compliant	yes ⓘ



MATERIAL SPECIFICATIONS:

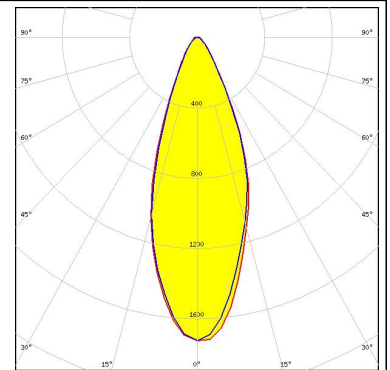
Component	Type	Material	Colour
VANESSA-B-W	Lens	PMMA	clear



PHOTOMETRIC DATA (MEASURED):

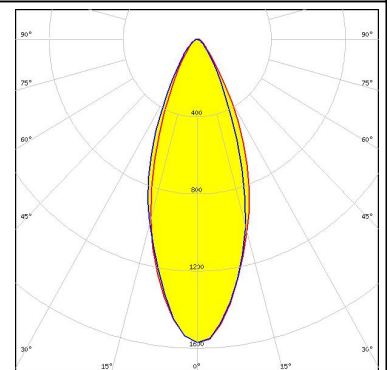
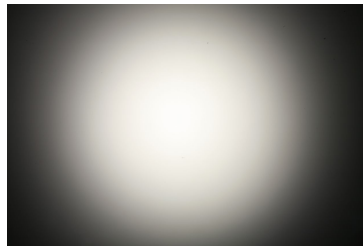
CREE 

LED XP-E
FWHM 38.0°
Efficiency 92 %
Peak intensity 1.730 cd/lm
Required components:



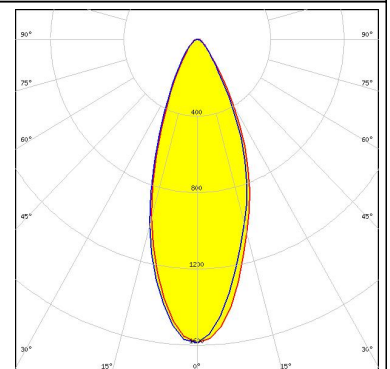
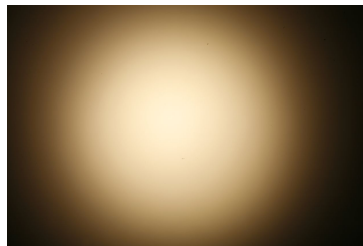
CREE 

LED XP-G
FWHM 40.0°
Efficiency 90 %
Peak intensity 1.500 cd/lm
Required components:



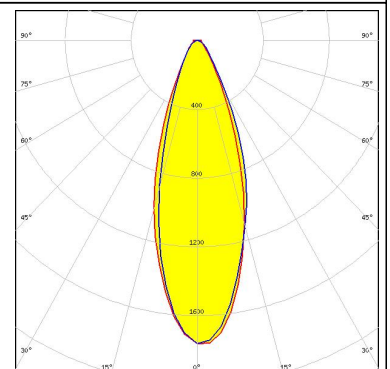
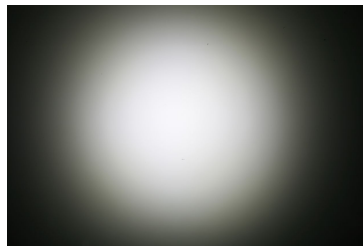
CREE 

LED XP-G2
FWHM 39.0°
Efficiency 92 %
Peak intensity 1.600 cd/lm
Required components:



CREE 

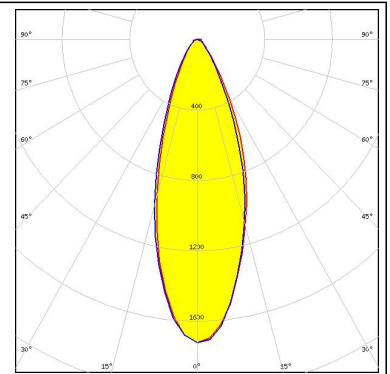
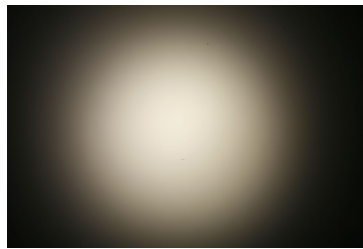
LED XT-E
FWHM 35.0°
Efficiency 92 %
Peak intensity 1.780 cd/lm
Required components:



PHOTOMETRIC DATA (MEASURED):



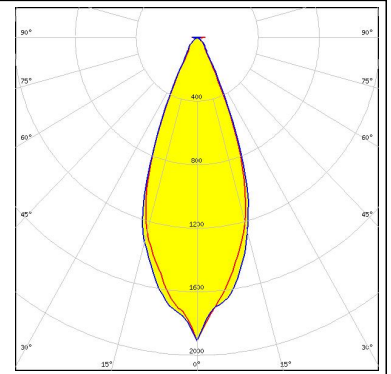
LED LUXEON Rebel ES
FWHM 36.0°
Efficiency 93 %
Peak intensity 1.730 cd/lm
Required components:



PHOTOMETRIC DATA (SIMULATED):

CREE 

LED XB-D
FWHM 39.0°
Efficiency 92 %
Peak intensity 1.910 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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