

PETUNIA2

~25° beam with more space for 3535 HP LEDs

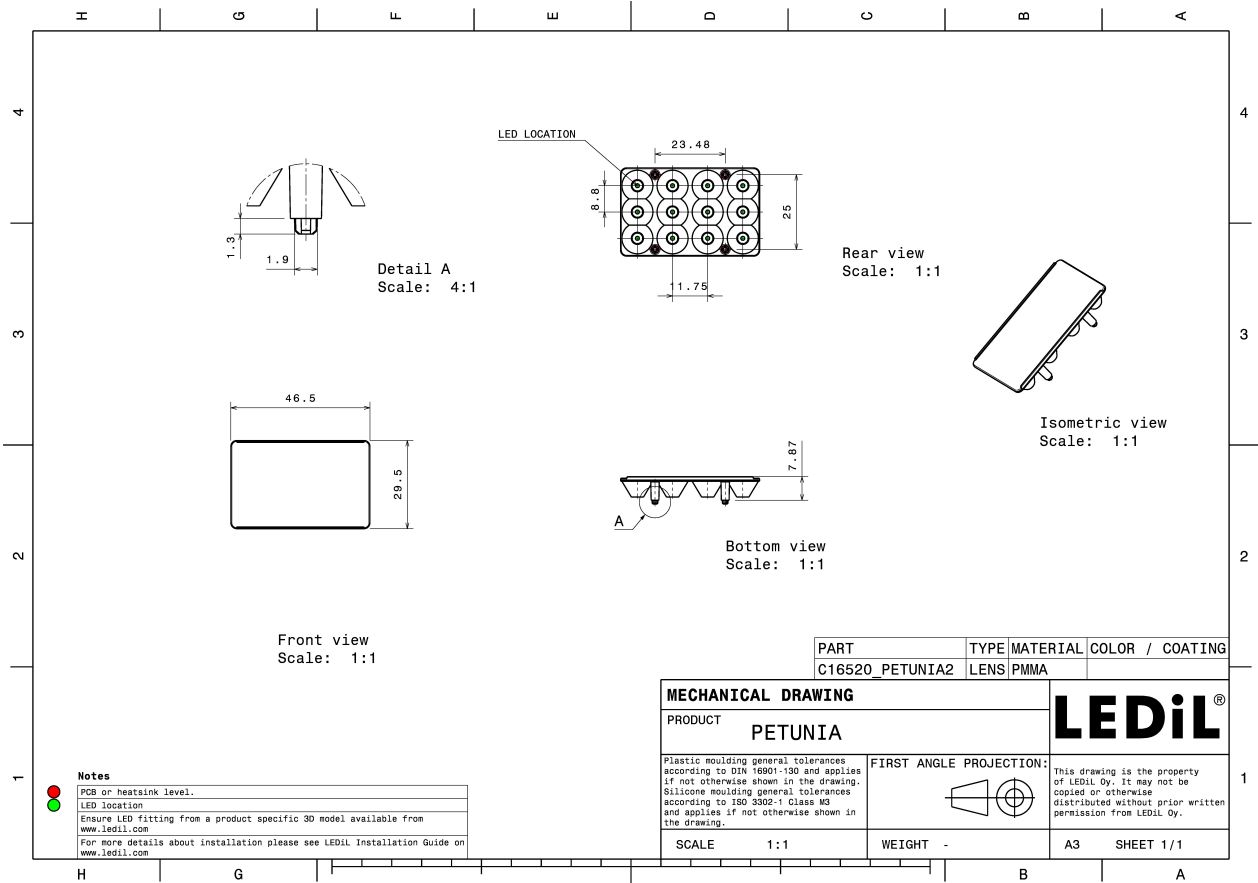
TECHNICAL SPECIFICATIONS:

Dimensions	29.5+46.5 mm
Height	7.4 mm
Fastening	pin
Colour	clear
Box size	480 x 280 x 300 mm
Box weight	7.9 kg
Quantity in Box	1000 pcs
ROHS compliant	yes ⓘ



MATERIAL SPECIFICATIONS:

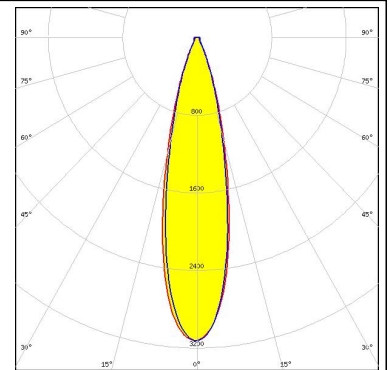
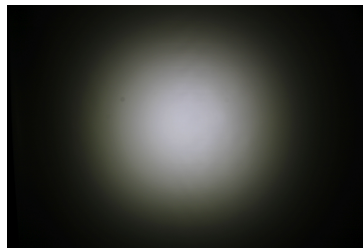
Component	Type	Material	Colour
PETUNIA2	Lens array	PMMA	clear



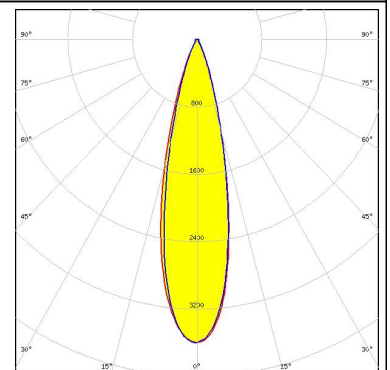
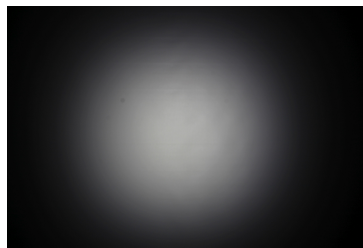
PHOTOMETRIC DATA (MEASURED):



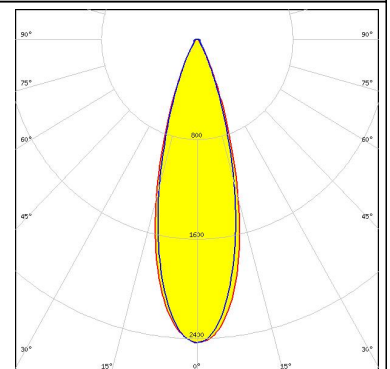
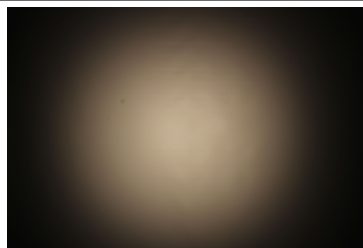
LED XB-D
FWHM 25.0°
Efficiency 93 %
Peak intensity 3.100 cd/lm
Required components:



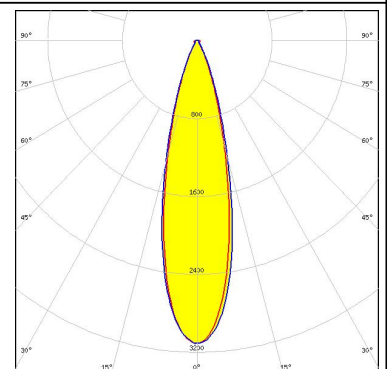
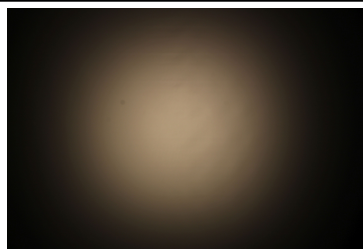
LED XP-E
FWHM 25.0°
Efficiency 93 %
Peak intensity 3.600 cd/lm
Required components:



LED LUXEON A
FWHM 31.0°
Efficiency 93 %
Peak intensity 2.400 cd/lm
Required components:



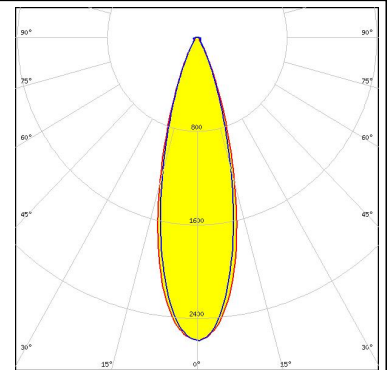
LED LUXEON Rebel
FWHM 26.0°
Efficiency 93 %
Peak intensity 3.100 cd/lm
Required components:



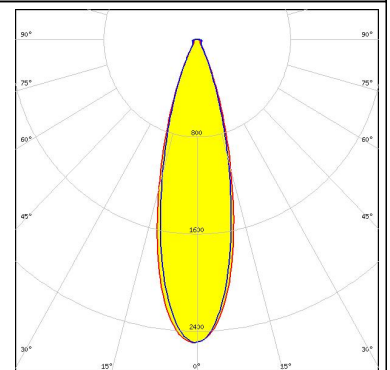
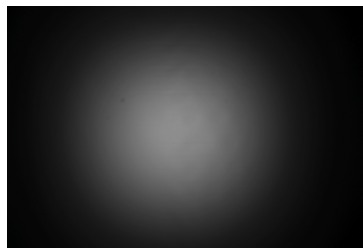
PHOTOMETRIC DATA (MEASURED):



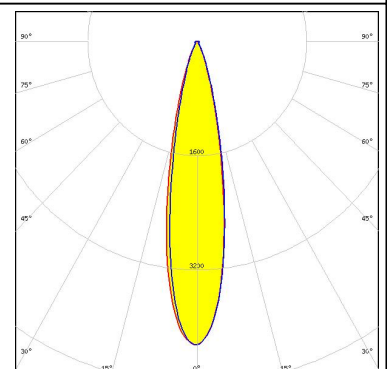
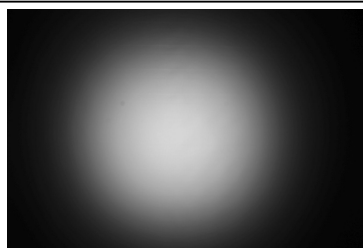
LED LUXEON Rebel ES
FWHM 29.0°
Efficiency 93 %
Peak intensity 2.600 cd/lm
Required components:



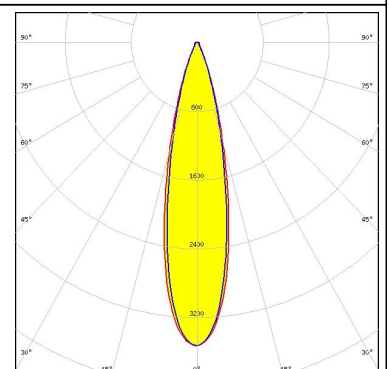
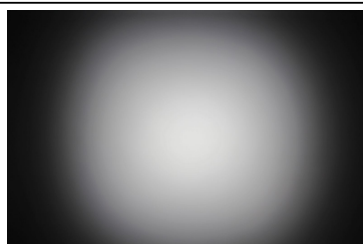
LED NVSxx19A
FWHM 28.0°
Efficiency 92 %
Peak intensity 2.500 cd/lm
Required components:



LED Oslon SSL 150
FWHM 22.0°
Efficiency 94 %
Peak intensity 4.300 cd/lm
Required components:



LED Oslon SSL 80
FWHM 24.0°
Efficiency 93 %
Peak intensity 3.500 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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