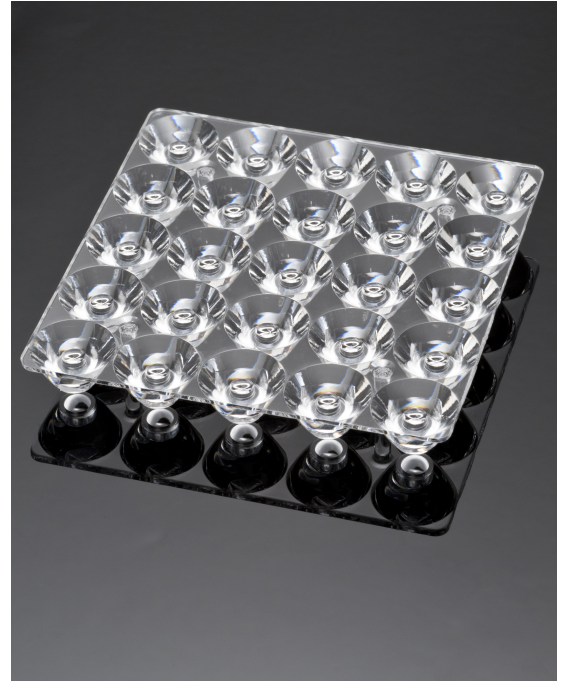


VIRPI-S

~15° spot beam

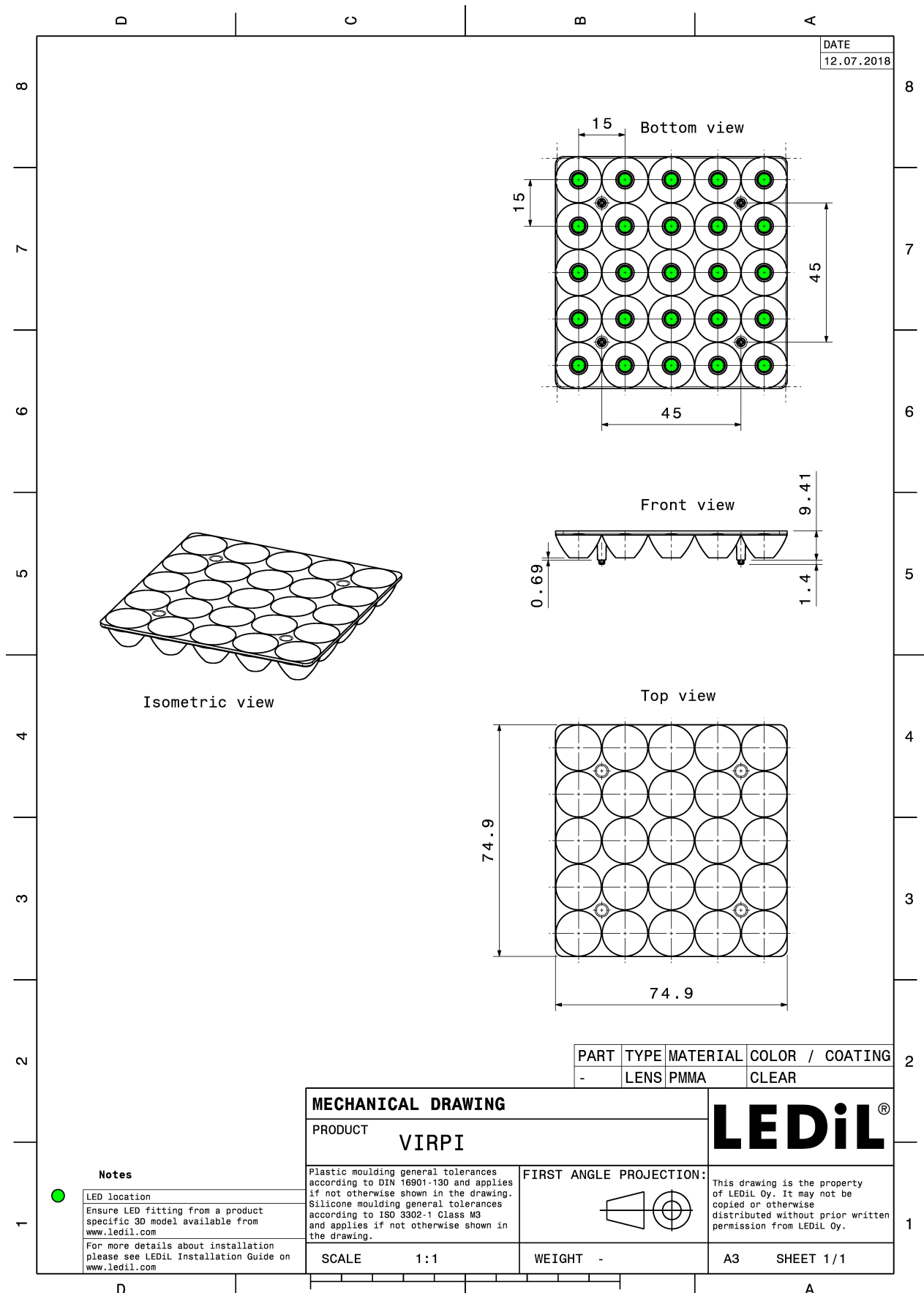
TECHNICAL SPECIFICATIONS:

Dimensions	74.9 mm
Height	9.5 mm
Fastening	glue, pin
Colour	clear
Box size	480 x 280 x 300 mm
Box weight	12 kg
Quantity in Box	360 pcs
ROHS compliant	yes ⓘ



MATERIAL SPECIFICATIONS:

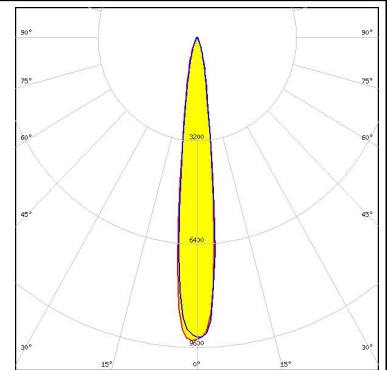
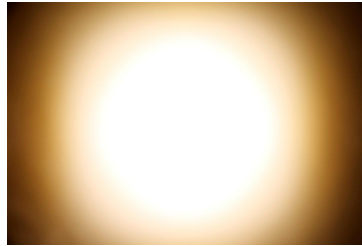
Component	Type	Material	Colour
VIRPI-S	Lens array	PMMA	clear



PHOTOMETRIC DATA (MEASURED):

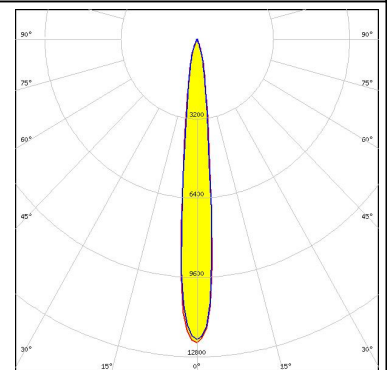
CREE 

LED XB-D
FWHM 13.0°
Efficiency 92 %
Peak intensity 9.230 cd/lm
Required components:



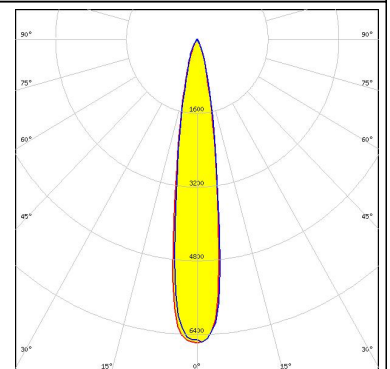
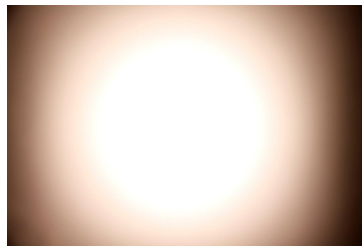
CREE 

LED XP-E2
FWHM 11.0°
Efficiency 95 %
Peak intensity 12.200 cd/lm
Required components:



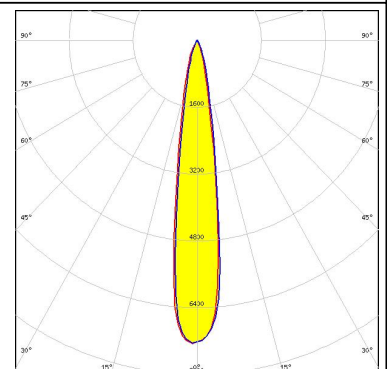
CREE 

LED XP-G
FWHM 16.0°
Efficiency 94 %
Peak intensity 6.470 cd/lm
Required components:



CREE 

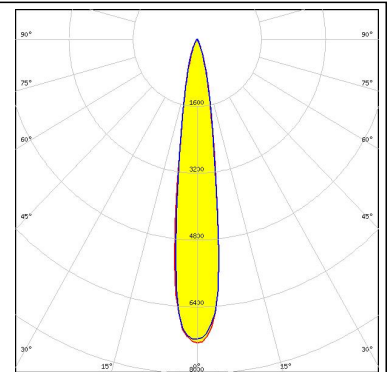
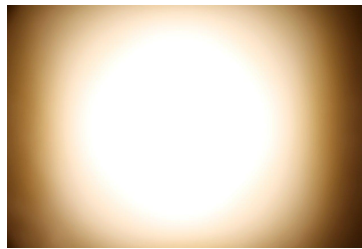
LED XP-G2
FWHM 16.0°
Efficiency 94 %
Peak intensity 7.300 cd/lm
Required components:



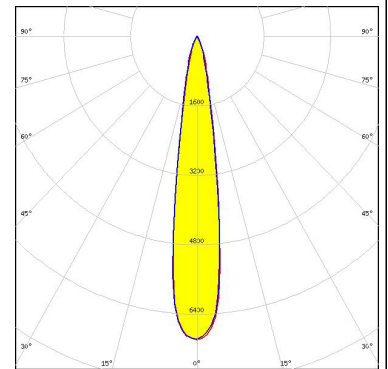
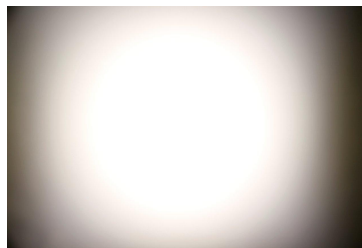
PHOTOMETRIC DATA (MEASURED):



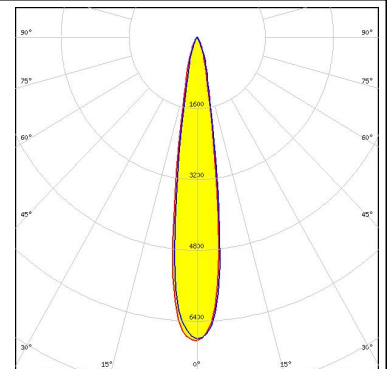
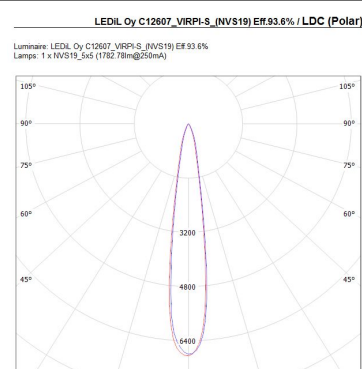
LED XT-E
FWHM 15.0°
Efficiency 94 %
Peak intensity 7.160 cd/lm
Required components:



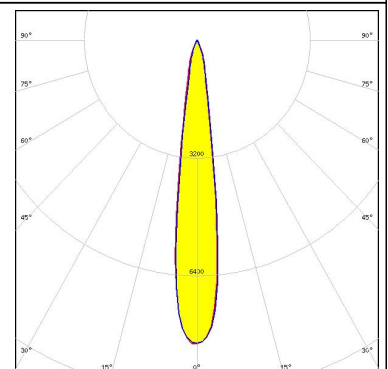
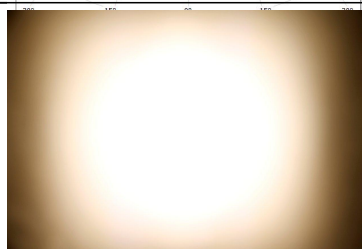
LED LUXEON Rebel ES
FWHM 16.0°
Efficiency 94 %
Peak intensity 6.820 cd/lm
Required components:



LED NVSxx19A
FWHM 16.0°
Efficiency 93 %
Peak intensity 6.880 cd/lm
Required components:



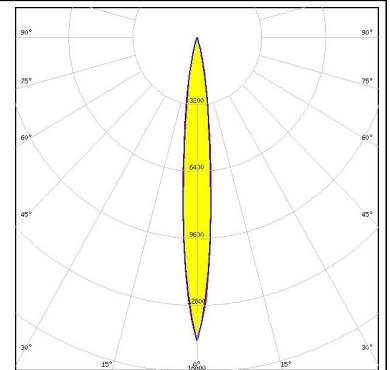
LED Oslon Square EC
FWHM 15.0°
Efficiency 94 %
Peak intensity 8.620 cd/lm
Required components:



PHOTOMETRIC DATA (SIMULATED):

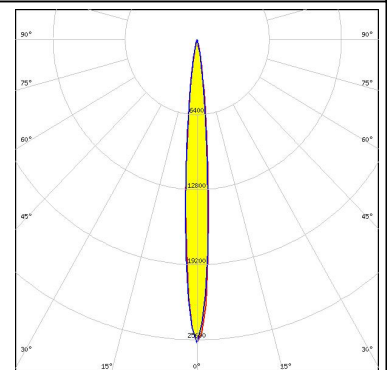
LUMILEDS

LED LUXEON C
FWHM 11.0°
Efficiency 86 %
Peak intensity 14.500 cd/lm
Required components:



LUMILEDS

LED LUXEON CZ
FWHM 8.8°
Efficiency 94 %
Peak intensity 26.000 cd/lm
Required components:



LUMILEDS

LED LUXEON SunPlus 20 Line
FWHM 13.0°
Efficiency 88 %
Peak intensity 15.200 cd/lm
Required components:

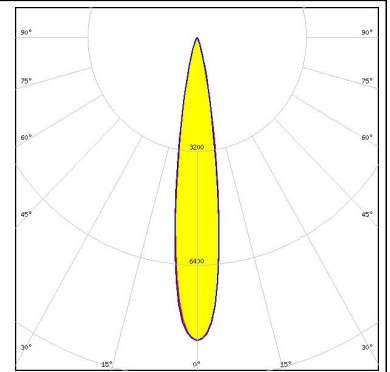
LUMILEDS

LED LUXEON SunPlus 35 Line
FWHM 12.0°
Efficiency 94 %
Peak intensity 16.000 cd/lm
Required components:

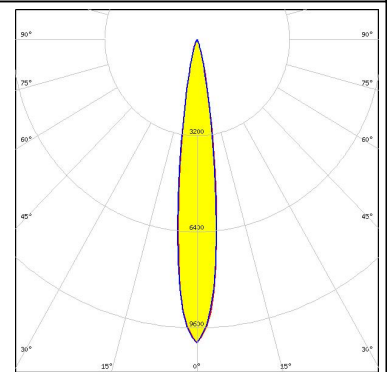
PHOTOMETRIC DATA (SIMULATED):



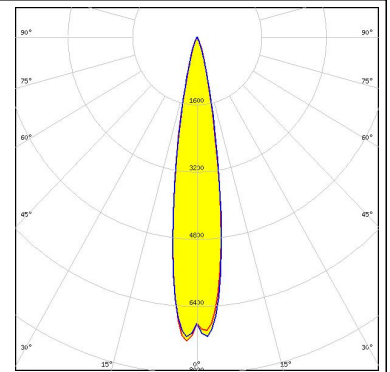
LED LUXEON T
 FWHM 16.0°
 Efficiency 93 %
 Peak intensity 8.530 cd/lm
 Required components:



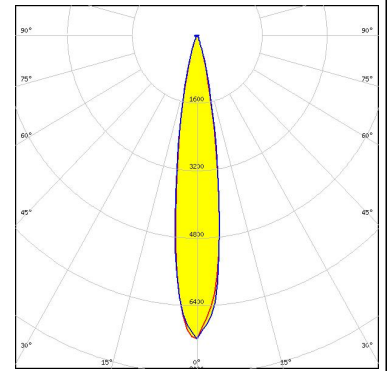
LED LUXEON TX
 FWHM 15.0°
 Efficiency 91 %
 Peak intensity 10.100 cd/lm
 Required components:



LED NVSxx19B/NVSxx19C
 FWHM 18.0°
 Efficiency 94 %
 Peak intensity 7.270 cd/lm
 Required components:



LED Z8Y22
 FWHM 16.9°
 Efficiency 94 %
 Peak intensity 7.200 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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