

PETUNIA

~30° medium beam

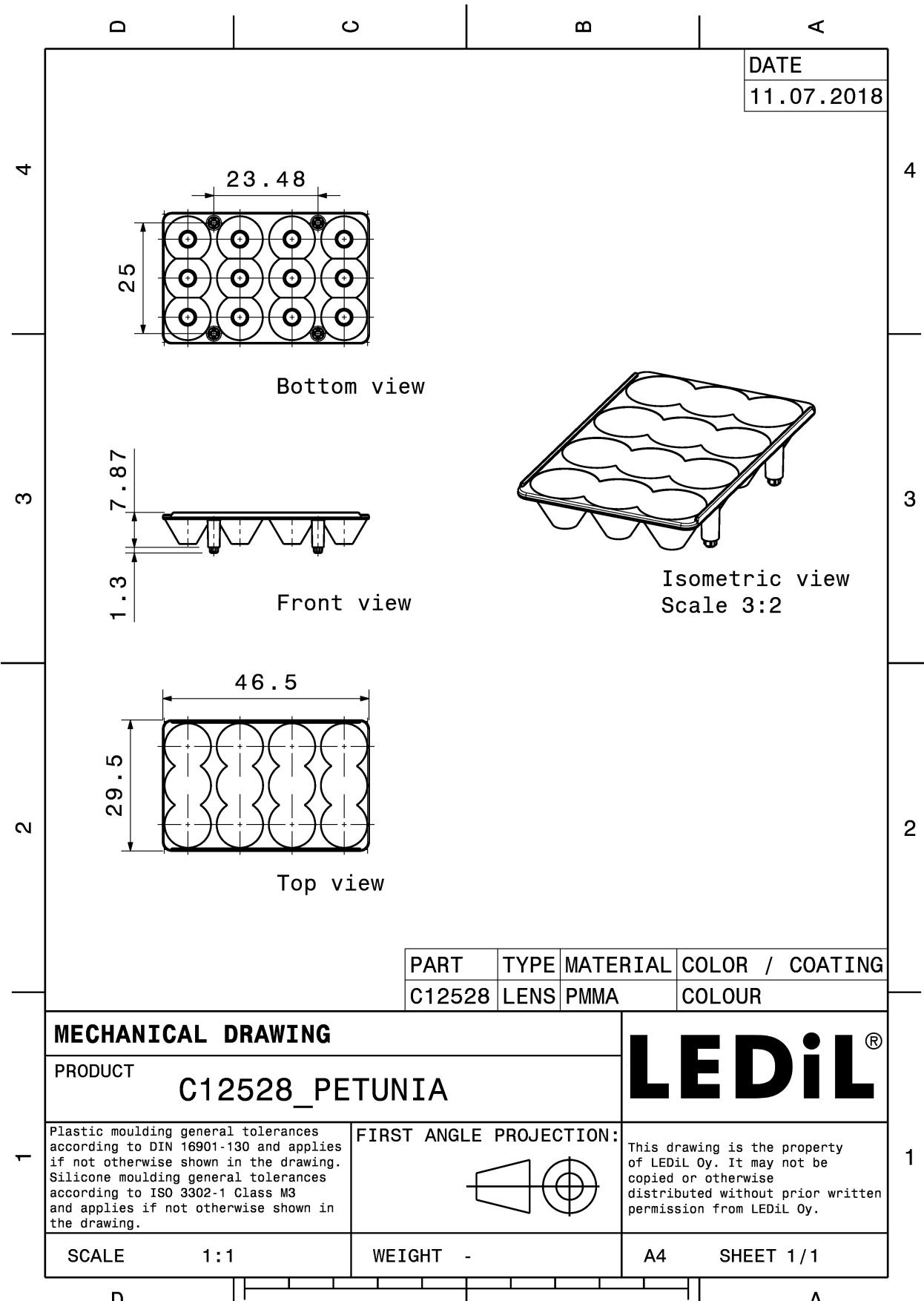
TECHNICAL SPECIFICATIONS:

Dimensions	29.5 x 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:

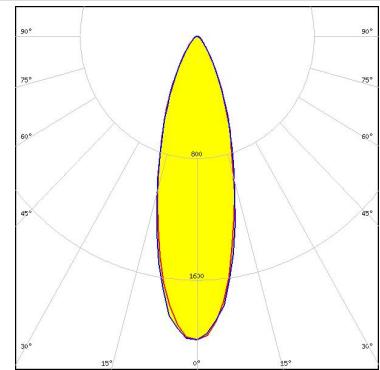
Component	Type	Material	Colour
PETUNIA	Multi-lens	PMMA	clear



PHOTOMETRIC DATA (MEASURED):

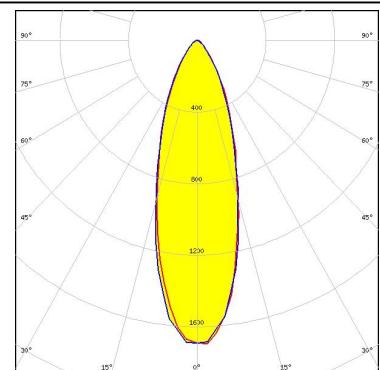
CREE

LED XB-D
FWHM 29.0°
Efficiency 85 %
Peak intensity 2.000 cd/lm
LEDs/each optic 1
Light colour White
Required components:



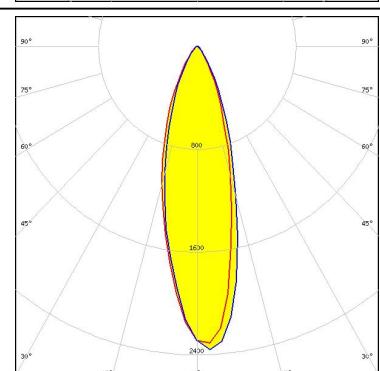
NICHIA

LED NVSxx19A
FWHM 32.0°
Efficiency 84 %
Peak intensity 1.700 cd/lm
LEDs/each optic 1
Light colour White
Required components:



OSRAM

LED Oslon SSL 150
FWHM 28.0°
Efficiency 88 %
Peak intensity 2.300 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:

As part of our continuous research and improvement processes, and to ensure the best possible quality and availability of our products, LEDiL reserves the right to change material grades without notice.

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LEDiL Oy
Joensuunkatu 13
FI-24240 SALO
Finland

LEDiL Inc.
228 West Page Street
Suite D
Sycamore IL 60178
USA

Local sales and technical support
[www.ledil.com/
where_to_buy](http://www.ledil.com/where_to_buy)

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