

STRADA-2X2-FS3

Forward throw beam optimized for European tunnels lighting with counter-beam method

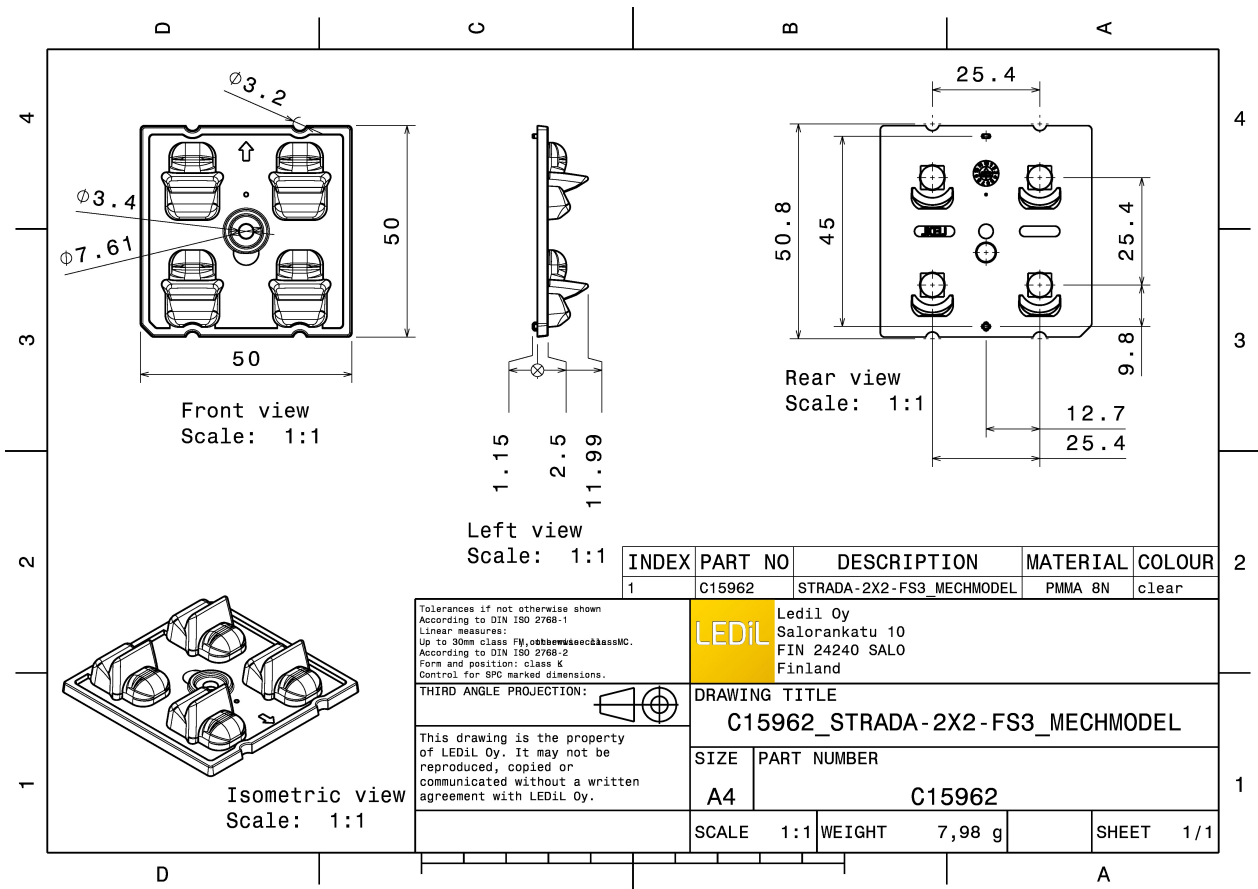
TECHNICAL SPECIFICATIONS:

Dimensions	50x50 mm
Height	12 mm
Fastening	pin, screw
Colour	clear
Box size	480 x 280 x 300 mm
Box weight	7.1 kg
Quantity in Box	800 pcs
ROHS compliant	yes ⓘ



MATERIAL SPECIFICATIONS:

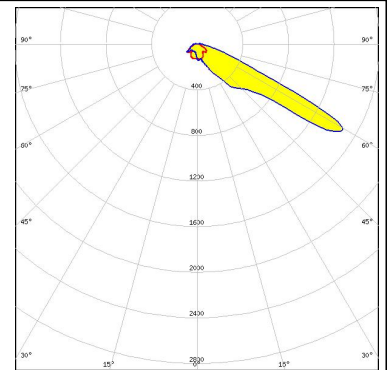
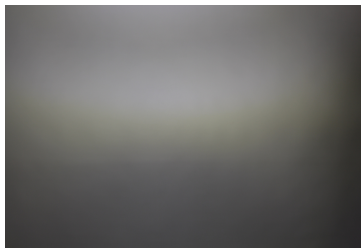
Component	Type	Material	Colour
STRADA-2X2-FS3	Lens	PMMA	clear



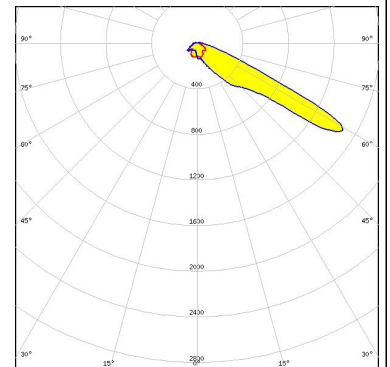
PHOTOMETRIC DATA (MEASURED):



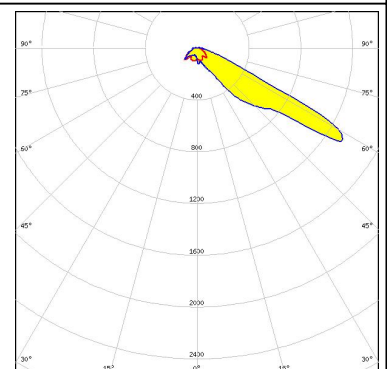
LED QUICK FLUX XTP 2x4 xxx LS G5
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 1.700 cd/lm
 Required components:



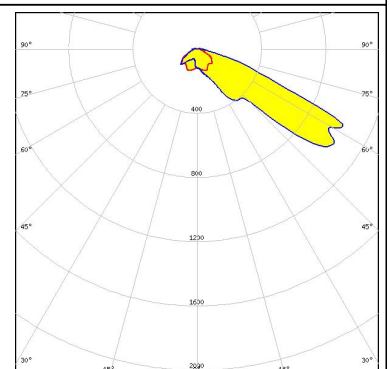
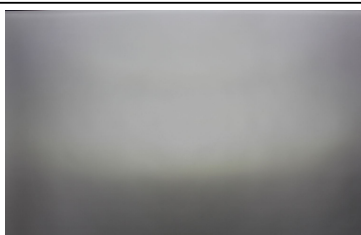
LED QUICK FLUX XTP 2x6 xxx LS G5
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 1.700 cd/lm
 Required components:



LED XD16
 FWHM Asymmetric
 Efficiency 91 %
 Peak intensity 2.100 cd/lm
 Required components:



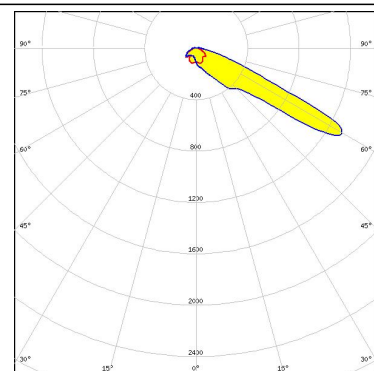
LED XD16 2x2 cluster
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 1.100 cd/lm
 Required components:



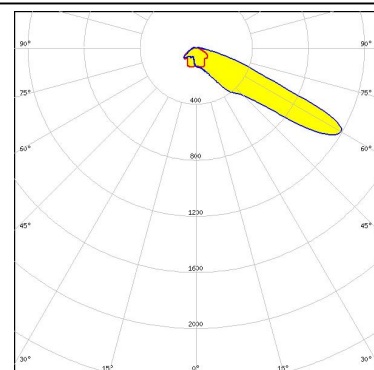
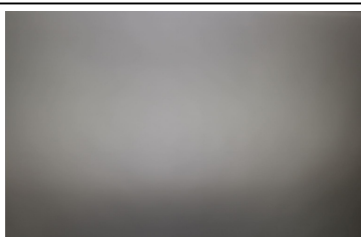
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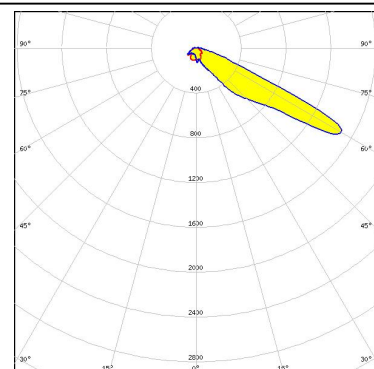
LED XP-G3
FWHM Asymmetric
Efficiency 94 %
Peak intensity 1.500 cd/lm
Required components:



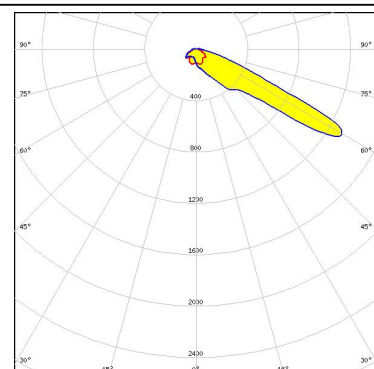
LED LUXEON V
FWHM Asymmetric
Efficiency 94 %
Peak intensity 1.300 cd/lm
Required components:



LED Oslon Square Gen3
FWHM Asymmetric
Efficiency 92 %
Peak intensity 2.000 cd/lm
Required components:



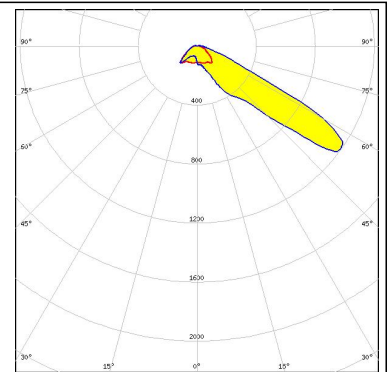
LED Fortimo FastFlex LED board 2x8 DAX G4
FWHM Asymmetric
Efficiency 94 %
Peak intensity 1.500 cd/lm
Required components:



PHOTOMETRIC DATA (MEASURED):



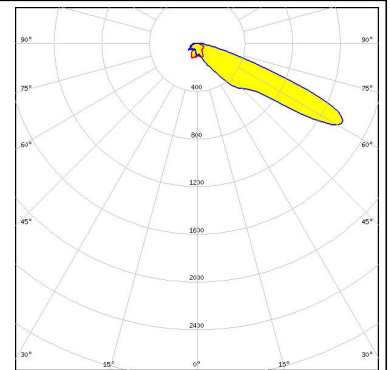
LED Z8Y22
FWHM Asymmetric
Efficiency 94 %
Peak intensity 1.500 cd/lm
Required components:



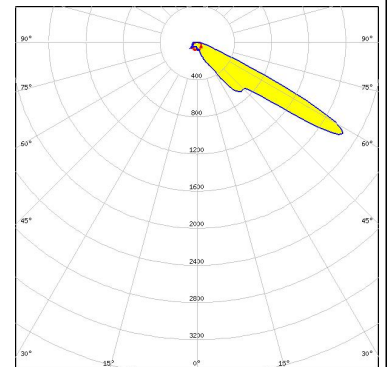
PHOTOMETRIC DATA (SIMULATED):



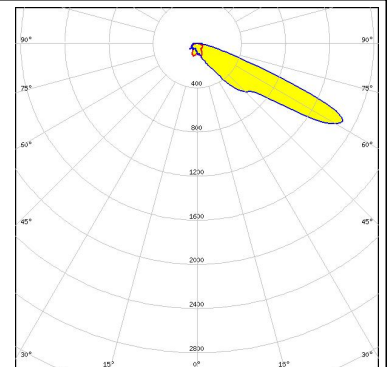
LED NVSW3x9A
FWHM Asymmetric
Efficiency 89 %
Peak intensity 1.400 cd/lm
Required components:



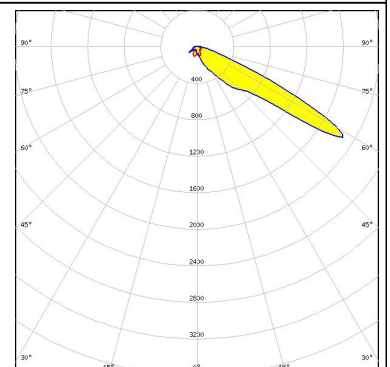
LED NVSxE21A
FWHM Asymmetric
Efficiency 90 %
Peak intensity 1.900 cd/lm
Required components:



LED NVSxx19B/NVSxx19C
FWHM Asymmetric
Efficiency 90 %
Peak intensity 1.500 cd/lm
Required components:



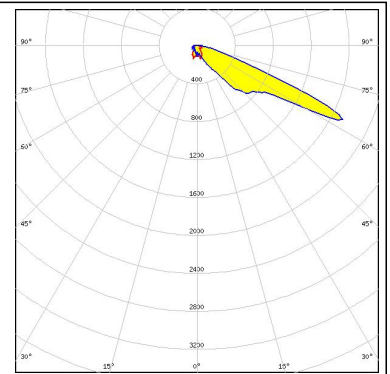
LED Duris S5 (2 chip)
FWHM Asymmetric
Efficiency 91 %
Peak intensity 1.880 cd/lm
Required components:



PHOTOMETRIC DATA (SIMULATED):

PHILIPS

LED Fortimo FastFlex LED board 2x8 DA G4
FWHM Asymmetric
Efficiency 91 %
Peak intensity 1.700 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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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)

Shipping locations

Salu, Finland
Hong Kong, China

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