

STRADA-SQ-ME

Beam with excellent longitudinal luminance uniformity fulfilling EN13201 M-class requirements where road width is equal to or less than the pole height. Version with location pins.

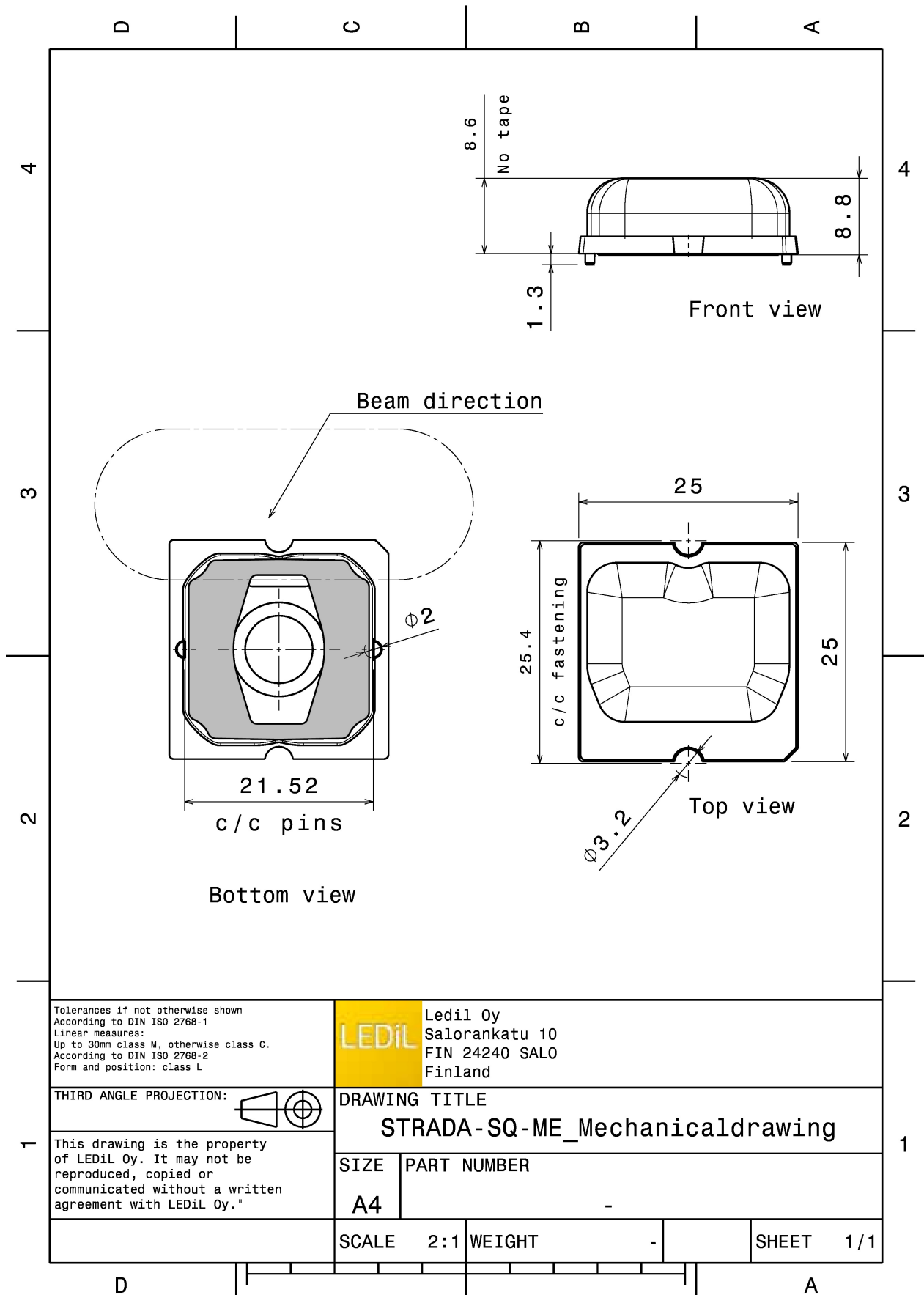
TECHNICAL SPECIFICATIONS:

Dimensions	25 x 25 mm
Height	8.6 mm
Fastening	pin, screw
Colour	clear
Box size	480 x 280 x 300 mm
Box weight	0 kg
Quantity in Box	2058 pcs
ROHS compliant	yes ⓘ



MATERIAL SPECIFICATIONS:

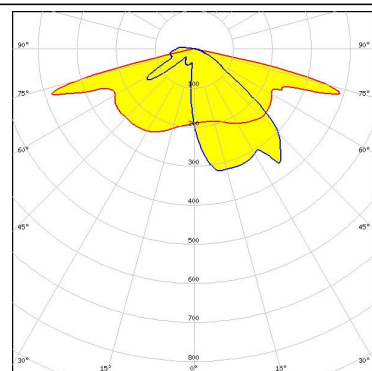
Component	Type	Material	Colour
STRADA-SQ-ME	Lens	PMMA	clear



PHOTOMETRIC DATA (MEASURED):

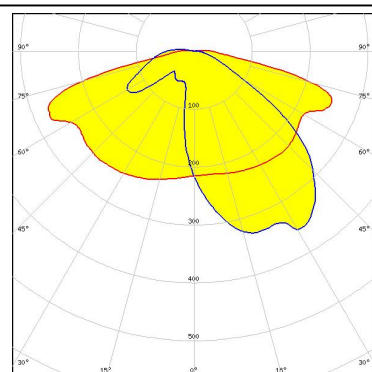
CITIZEN

LED PSL440
FWHM Asymmetric
Efficiency 91 %
Peak intensity 0.710 cd/lm
Required components:



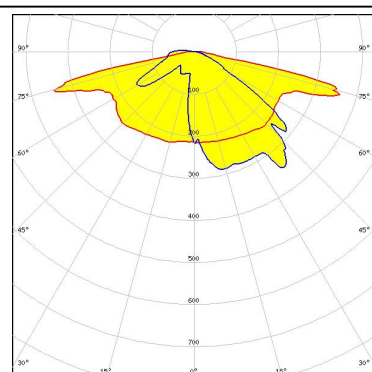
CITIZEN

LED PSL445
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.420 cd/lm
Required components:



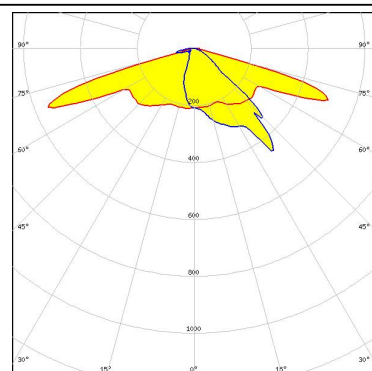
CREE

LED XHP50
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.560 cd/lm
Required components:



LUMILEDS

LED LUXEON MZ
FWHM Asymmetric
Efficiency 93 %
Peak intensity 0.960 cd/lm
Required components:



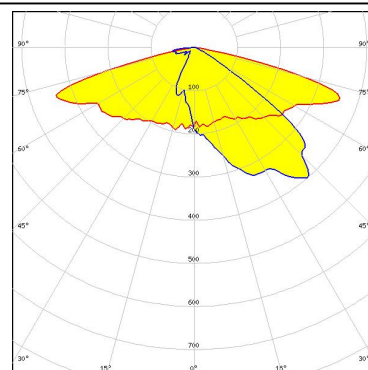
PHOTOMETRIC DATA (SIMULATED):



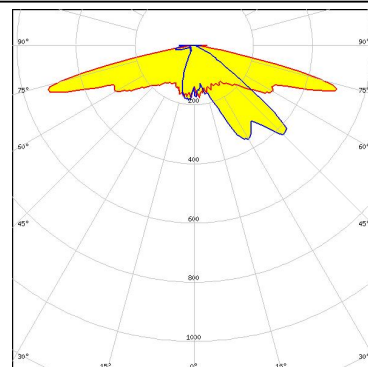
LED MHB-A/B
FWHM Asymmetric
Efficiency %
Peak intensity cd/lm
Required components:



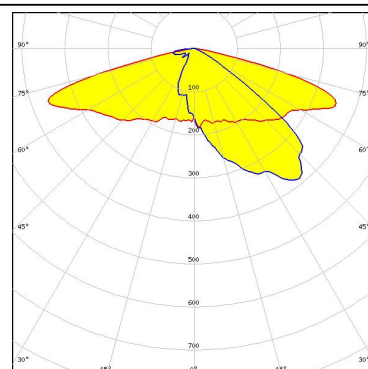
LED MK-R
FWHM Asymmetric
Efficiency 91 %
Peak intensity cd/lm
Required components:



LED XP-G3
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.860 cd/lm
Required components:



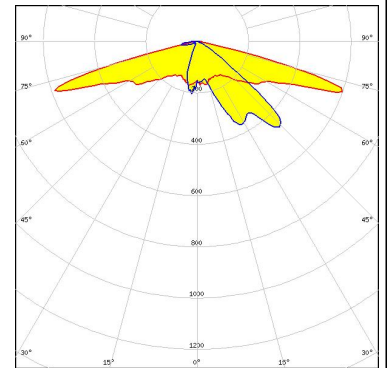
LED LUXEON M/MX
FWHM Asymmetric
Efficiency 90 %
Peak intensity cd/lm
Required components:



PHOTOMETRIC DATA (SIMULATED):



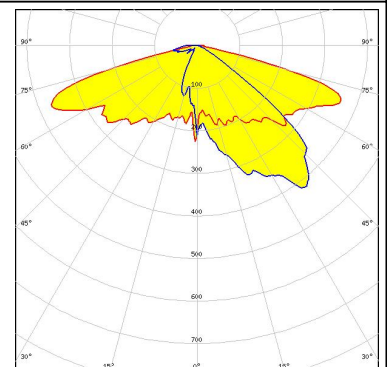
LED NVSxx19B/NVSxx19C
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.950 cd/lm
Required components:



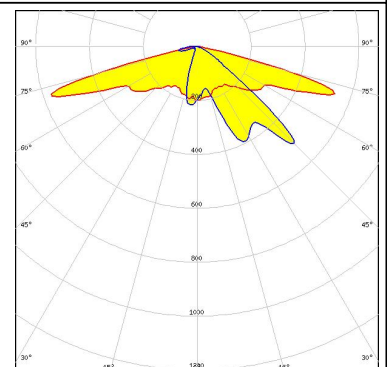
LED Duris S8
FWHM Asymmetric
Efficiency 93 %
Peak intensity cd/lm
Required components:



LED OSCONIQ P 7070
FWHM Asymmetric
Efficiency 92 %
Peak intensity 0.654 cd/lm
Required components:



LED Oslon Square Gen3
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.820 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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