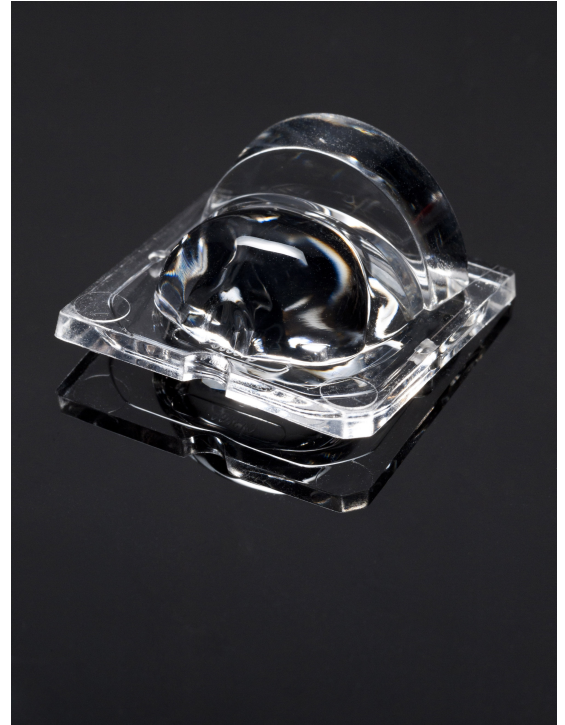


STRADA-SQ-FS

Forward throw beam for area lighting. Version with location pins. Assembly with installation tape.

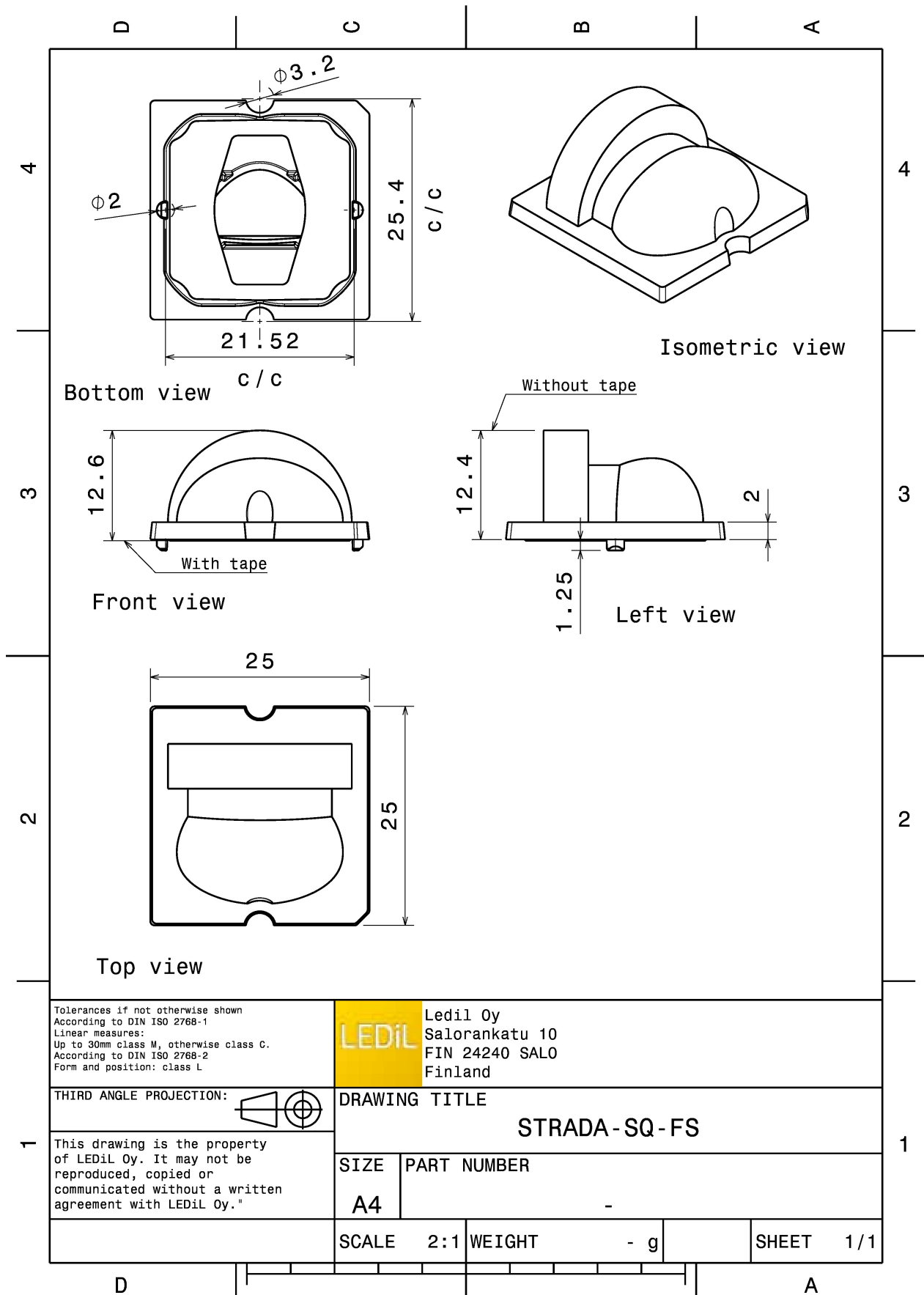
TECHNICAL SPECIFICATIONS:

Dimensions	25x25 mm
Height	12.6 mm
Fastening	tape, pin
Colour	clear
Box size	480 x 280 x 300 mm
Box weight	6.5 kg
Quantity in Box	1568 pcs
ROHS compliant	yes ⓘ



MATERIAL SPECIFICATIONS:

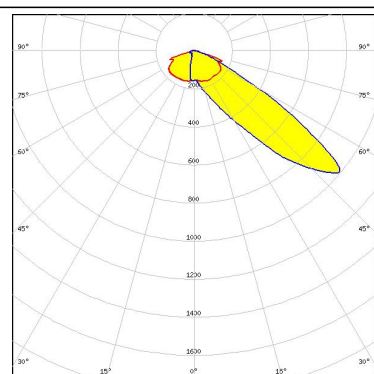
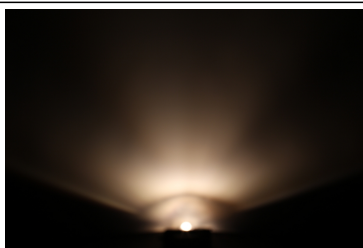
Component	Type	Material	Colour
STRADA-SQ-FS	Lens	PMMA	clear
ROSE-TAPE	Tape	PU tape	black



PHOTOMETRIC DATA (MEASURED):

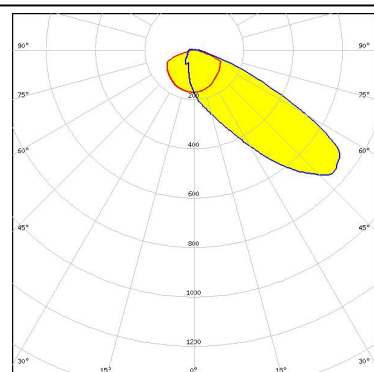
CITIZEN

LED PSL440
FWHM Asymmetric
Efficiency 93 %
Peak intensity 1.080 cd/lm
Required components:



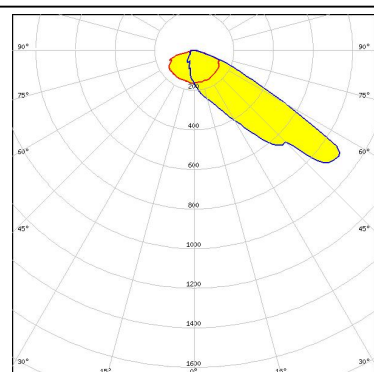
CITIZEN

LED PSL445
FWHM Asymmetric
Efficiency 92 %
Peak intensity 0.760 cd/lm
Required components:



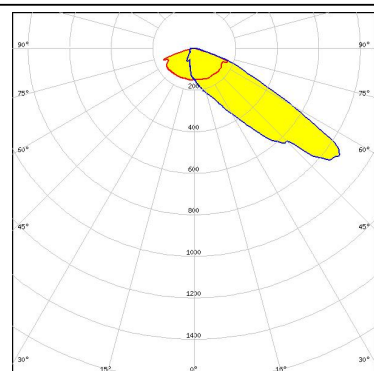
CREE

LED MK-R
FWHM Asymmetric
Efficiency 93 %
Peak intensity 0.900 cd/lm
Required components:



CREE

LED XHP50
FWHM Asymmetric
Efficiency 93 %
Peak intensity 0.920 cd/lm
Required components:

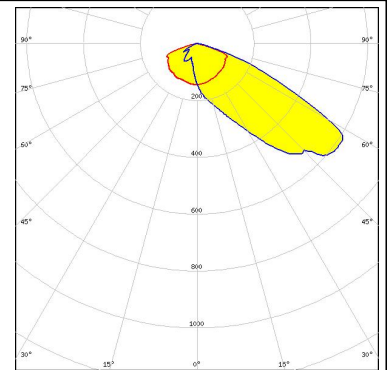


PHOTOMETRIC DATA (MEASURED):

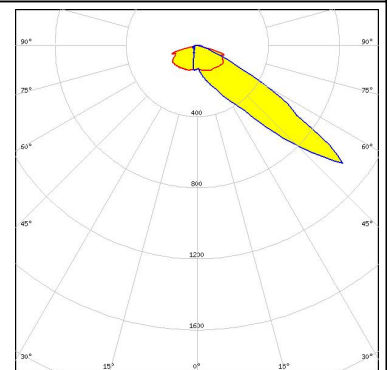


LED XHP70
FWHM Asymmetric
Efficiency 80 %
Peak intensity 0.620 cd/lm
Required components:

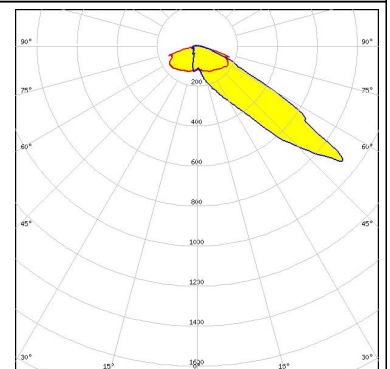
Undefined Manufacturer: Protective Plate, Glass



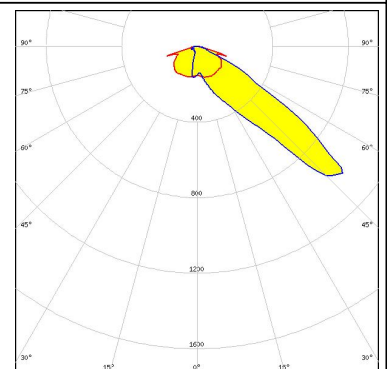
LED XM-L
FWHM Asymmetric
Efficiency 93 %
Peak intensity 1.200 cd/lm
Required components:



LED XP-L
FWHM Asymmetric
Efficiency 93 %
Peak intensity 1.100 cd/lm
Required components:



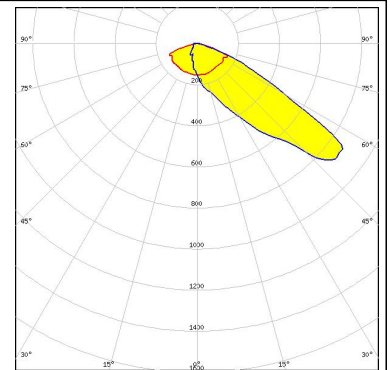
LED XT-E
FWHM Asymmetric
Efficiency 93 %
Peak intensity 1.200 cd/lm
Required components:



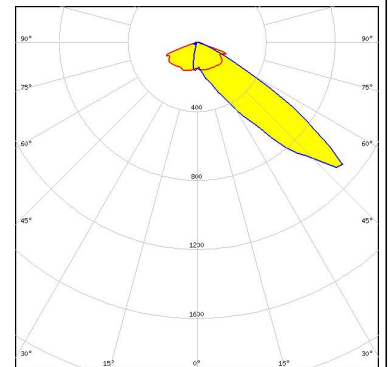
PHOTOMETRIC DATA (MEASURED):



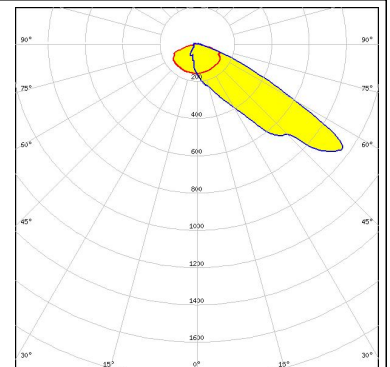
LED LUXEON M/MX
FWHM Asymmetric
Efficiency 92 %
Peak intensity 0.900 cd/lm
Required components:



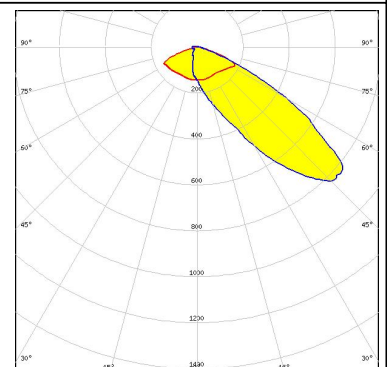
LED LUXEON MZ
FWHM Asymmetric
Efficiency 94 %
Peak intensity 1.200 cd/lm
Required components:



LED LUXEON XR-M linear 1x3, 1x4, 1x5
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.970 cd/lm
Required components:



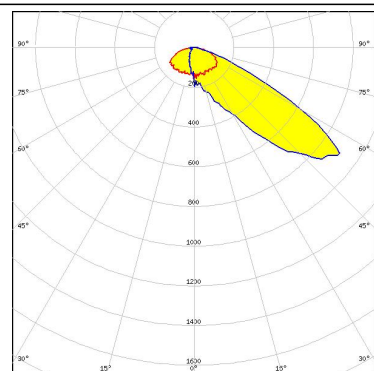
LED Duris S10
FWHM Asymmetric
Efficiency 91 %
Peak intensity 0.860 cd/lm
Required components:



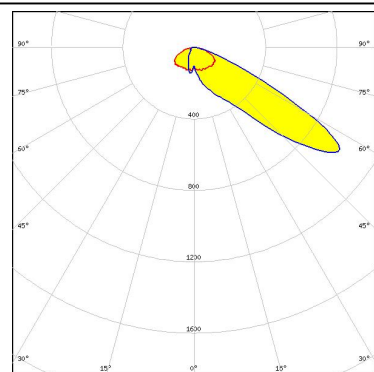
PHOTOMETRIC DATA (SIMULATED):



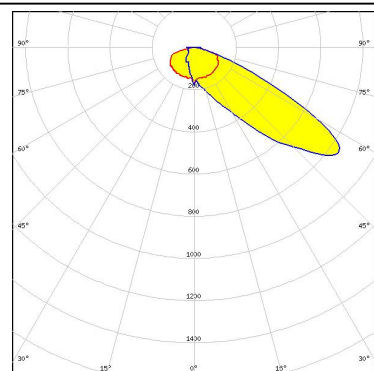
LED MHB-A/B
FWHM Asymmetric
Efficiency %
Peak intensity cd/lm
Required components:



LED XHP35 HD
FWHM Asymmetric
Efficiency 92 %
Peak intensity 1.010 cd/lm
Required components:



LED XHP50.2
FWHM 71.0 + 30.0°
Efficiency 93 %
Peak intensity 0.850 cd/lm
Required components:

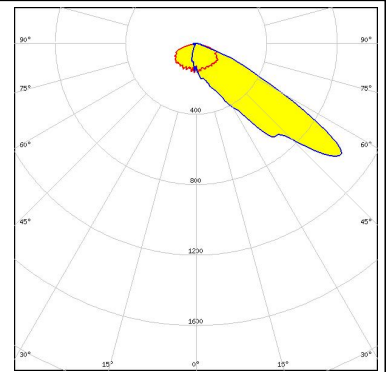


LED XHP70.2
FWHM Asymmetric
Efficiency 91 %
Peak intensity 0.650 cd/lm
Required components:

PHOTOMETRIC DATA (SIMULATED):

OSRAM
Opto Semiconductors

LED OSCONIQ P 7070
FWHM Asymmetric
Efficiency 90 %
Peak intensity 1.200 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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