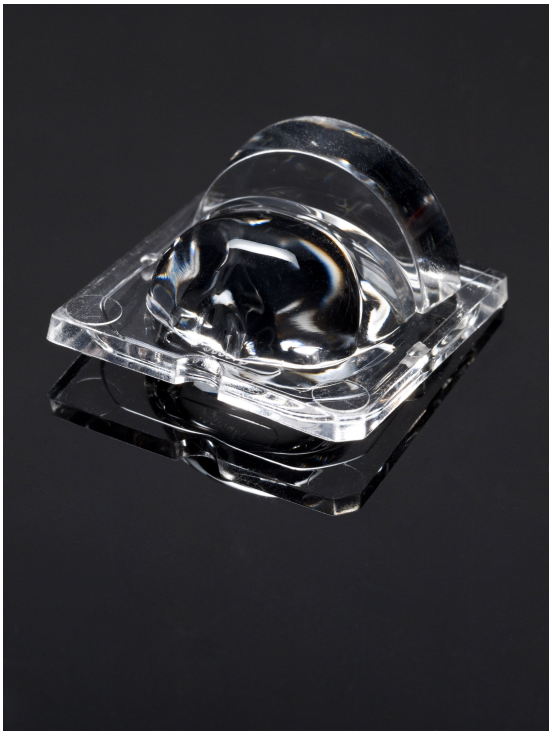
STRADA-SQ-FS

Forward throw beam for area lighting. Version with location pins.

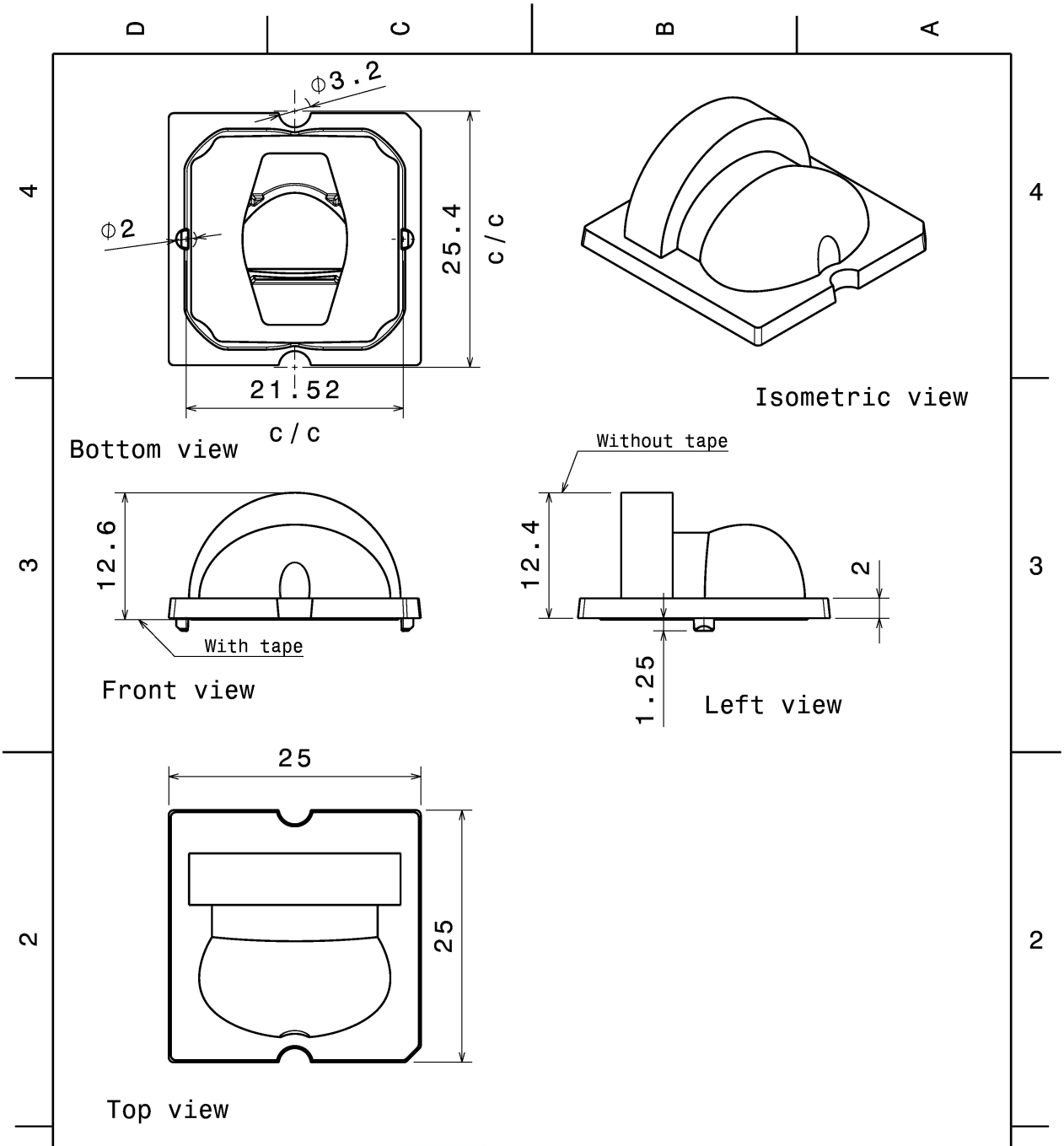


TECHNICAL SPECIFICATIONS:

Dimensions	25.0 mm
Height	12.4 mm
Fastening	glue, pin
Colour	clear
Box size	480 x 280 x 300 mm
Box weight	6.8 kg
Quantity in Box	1568 pcs
ROHS compliant	yes

MATERIAL SPECIFICATIONS:

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



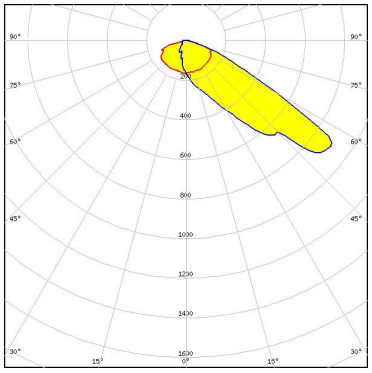
Tolerances if not otherwise shown According to DIN ISO 2768-1 Linear measures: Up to 30mm class M, otherwise class C. According to DIN ISO 2768-2 Form and position: class L	LEDiL	Ledil Oy Salorankatu 10 FIN 24240 SALO Finland
THIRD ANGLE PROJECTION:	DRAWING TITLE	STRADA-SQ-FS
This drawing is the property of LEDiL Oy. It may not be reproduced, copied or communicated without a written agreement with LEDiL Oy."	SIZE: A4	PART NUMBER: -
	SCALE 2:1	WEIGHT - g / SHEET 1/1

PHOTOMETRIC DATA (MEASURED):

CREE

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

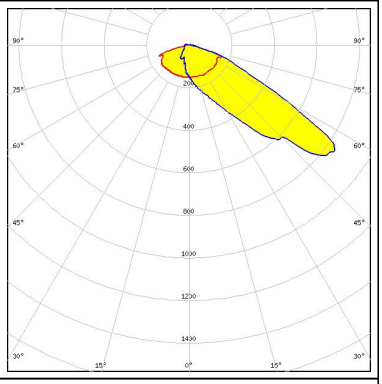
Required components:



CREE

LED	XHP50
FWHM	Asymmetric
Efficiency	93 %
Peak intensity	0.900 cd/lm

Required components:

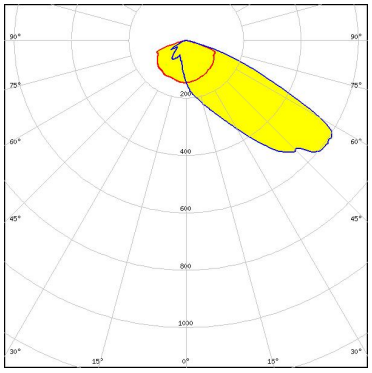


CREE

LED	XHP70
FWHM	Asymmetric
Efficiency	80 %
Peak intensity	0.610 cd/lm

Required components:

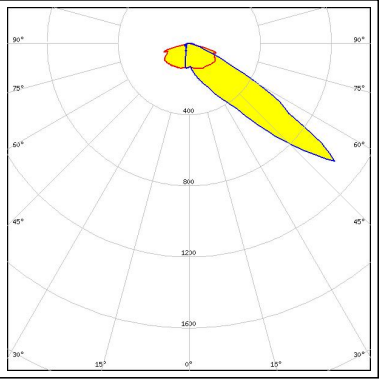
Undefined Manufacturer: Protective Plate, Glass



CREE

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

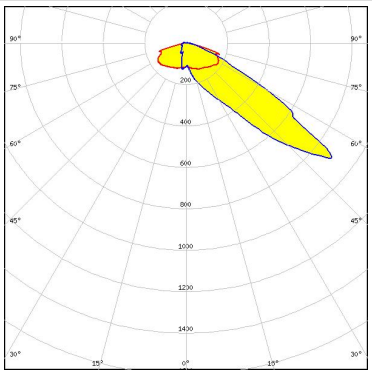
Required components:



PHOTOMETRIC DATA (MEASURED):

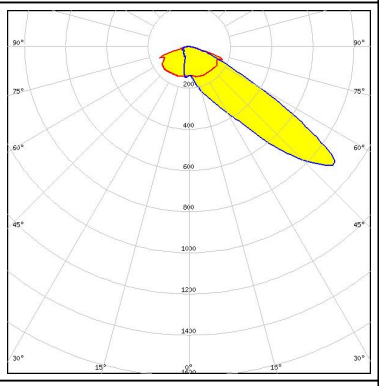
CREE

LED	XP-L
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	1.000 cd/lm
Required components:	



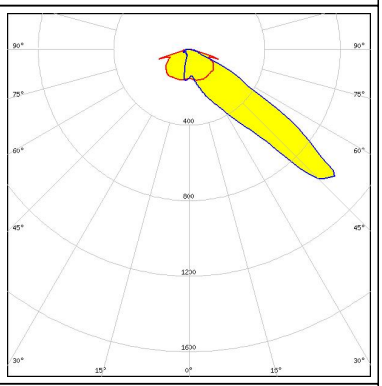
CREE

LED	XP-L2
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	1.000 cd/lm
Required components:	



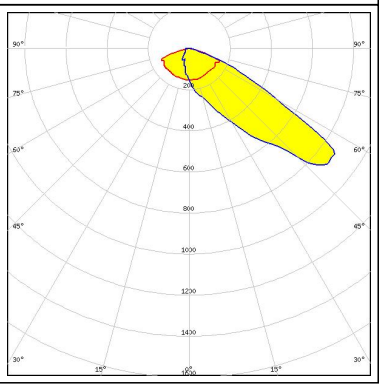
CREE

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



LUMILEDS

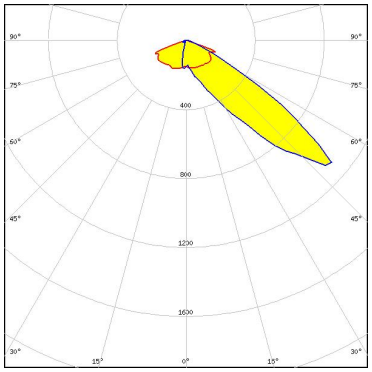
LED	LUXEON M/MX
FWHM	Asymmetric
Efficiency	92 %
Peak intensity	0.900 cd/lm
Required components:	



PHOTOMETRIC DATA (MEASURED):

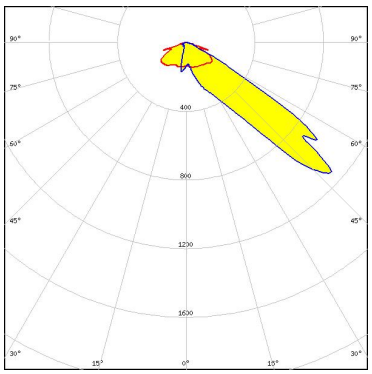
LUMILEDS

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



OSRAM
Opto Semiconductors

LED	Oslon Square EC
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	1.400 cd/lm
Required components:	



PHOTOMETRIC DATA (SIMULATED):

CREE

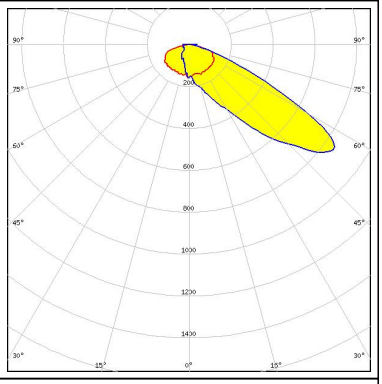
LED	MHB-A/B
FWHM	Asymmetric
Efficiency	%
Peak intensity	cd/lm

Required components:

CREE

LED	XHP50.2
FWHM	Asymmetric
Efficiency	92 %
Peak intensity	0.860 cd/lm

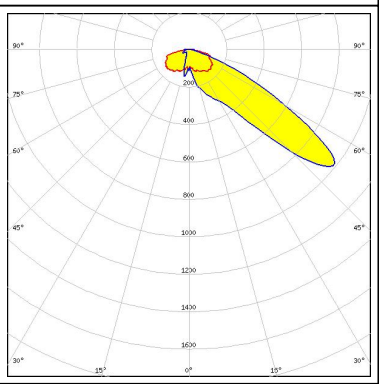
Required components:



CREE

LED	XP-G3
FWHM	Asymmetric
Efficiency	93 %
Peak intensity	1.040 cd/lm

Required components:



NICHIA

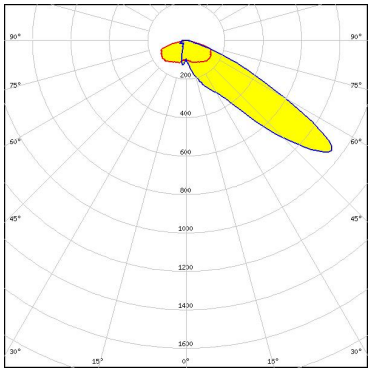
LED	NFMW48xA
FWHM	Asymmetric
Efficiency	91 %
Peak intensity	0.990 cd/lm

Required components:

PHOTOMETRIC DATA (SIMULATED):

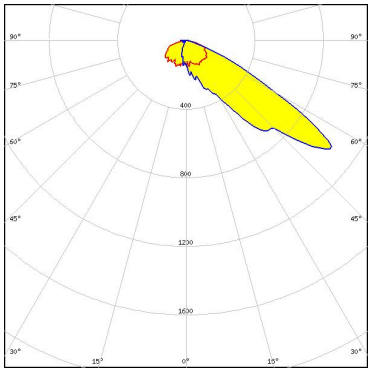
NICHIA

LED	NWSx229A
FWHM	Asymmetric
Efficiency	92 %
Peak intensity	1.000 cd/lm
Required components:	



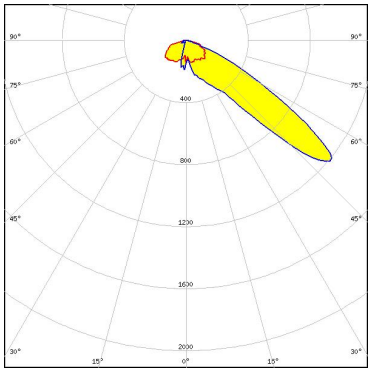
OSRAM
Opto Semiconductors

LED	OSCONIQ P 7070
FWHM	Asymmetric
Efficiency	91 %
Peak intensity	1.050 cd/lm
Required components:	



OSRAM
Opto Semiconductors

LED	Oslon Square Gen3
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	1.259 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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