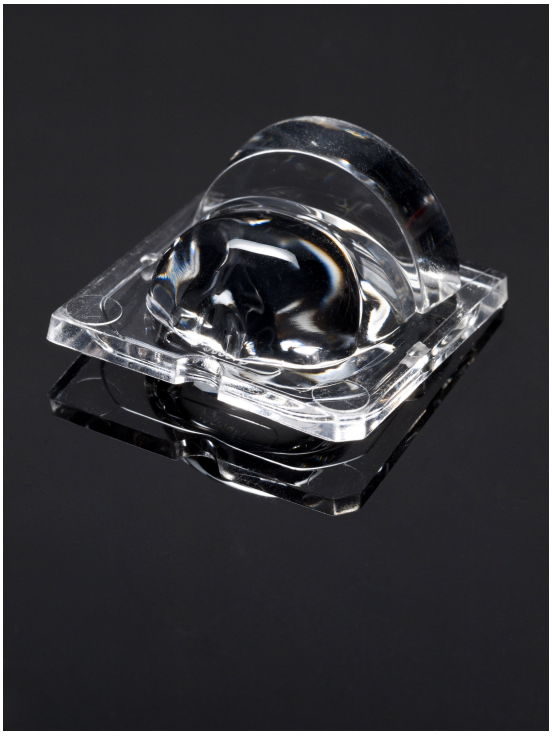
STRADA-SQ-FS

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

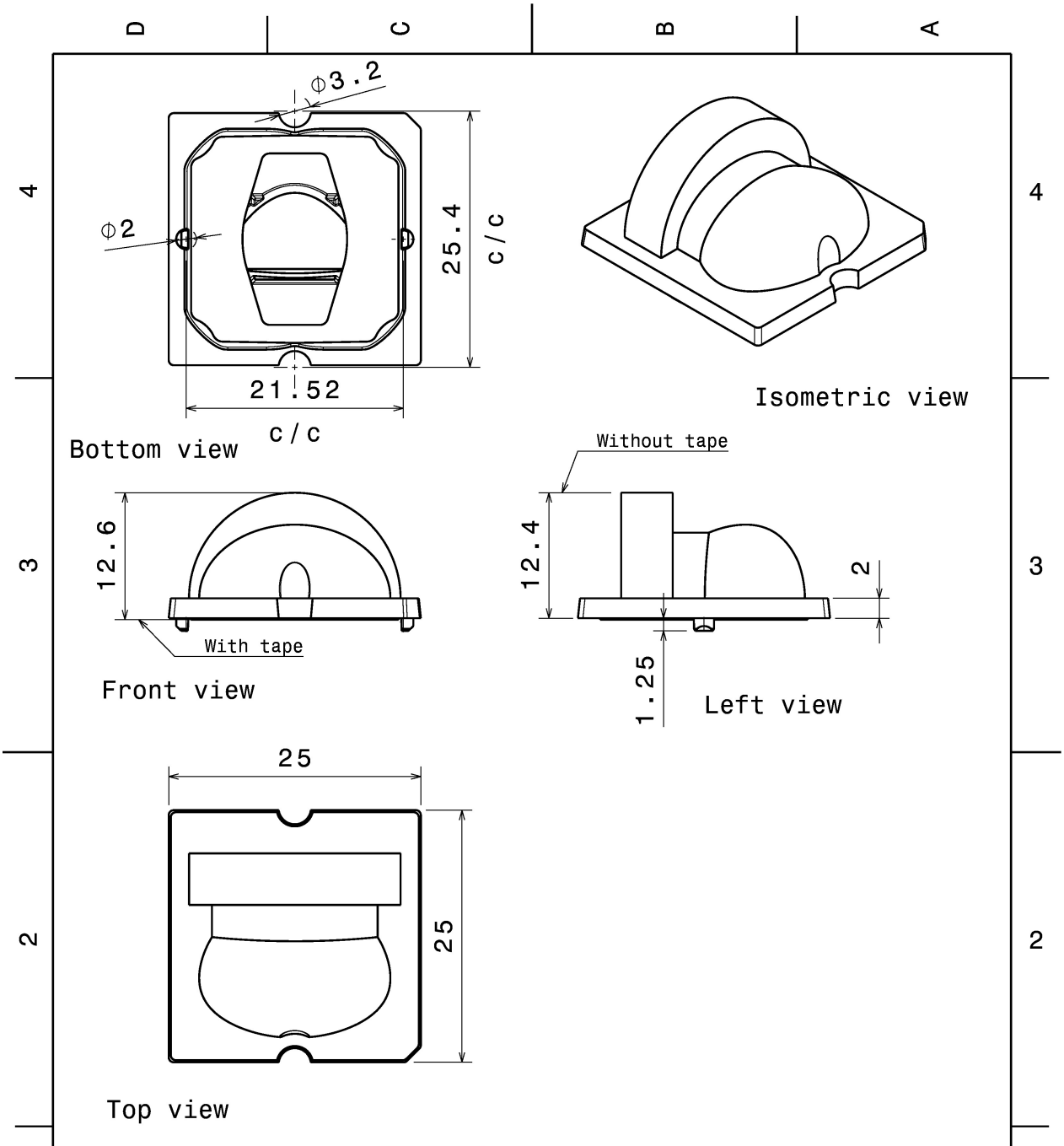


TECHNICAL SPECIFICATIONS:

Dimensions	25.0 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	Single lens	PMMA	clear
ROSE-TAPE	Tape	PU tape	black



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 Oy Salorankatu 10 FIN 24240 SALO Finland
THIRD ANGLE PROJECTION:	DRAWING TITLE STRADA-SQ-FS
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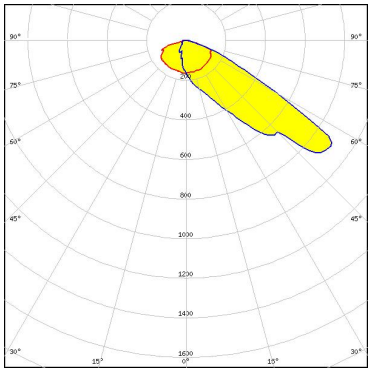
	SCALE 2:1 / WEIGHT - g / SHEET 1/1

PHOTOMETRIC DATA (MEASURED):

CREE

LED	MK-R
FWHM	Asymmetric
Efficiency	93 %
Peak intensity	0.900 cd/lm
LEDs/each optic	1
Light colour	White

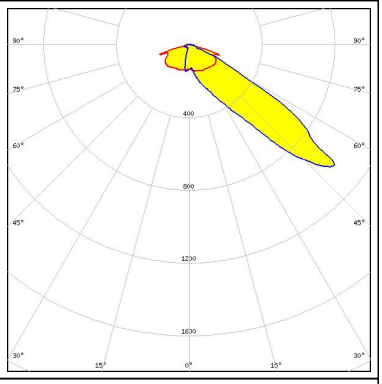
Required components:



CREE

LED	XHP35 HI
FWHM	Asymmetric
Efficiency	93 %
Peak intensity	1.200 cd/lm
LEDs/each optic	1
Light colour	White

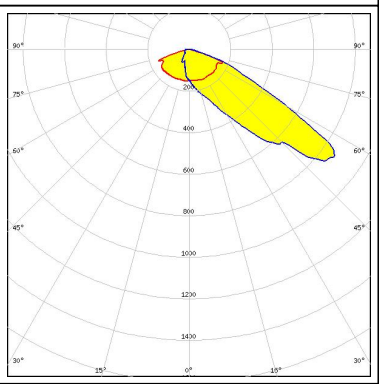
Required components:



CREE

LED	XHP50
FWHM	Asymmetric
Efficiency	93 %
Peak intensity	0.920 cd/lm
LEDs/each optic	1
Light colour	White

Required components:

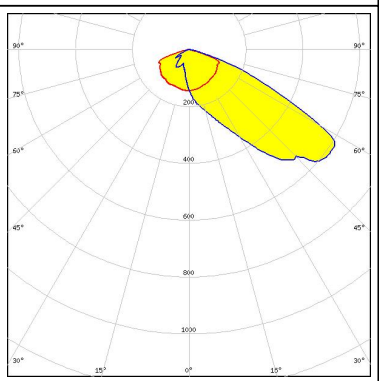


CREE

LED	XHP70
FWHM	Asymmetric
Efficiency	80 %
Peak intensity	0.620 cd/lm
LEDs/each optic	1
Light colour	White

Required components:

Undefined Manufacturer: Protective Plate, Glass

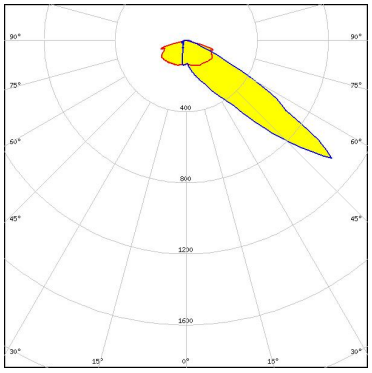


PHOTOMETRIC DATA (MEASURED):

CREE

LED	XM-L
FWHM	Asymmetric
Efficiency	93 %
Peak intensity	1.200 cd/lm
LEDs/each optic	1
Light colour	White

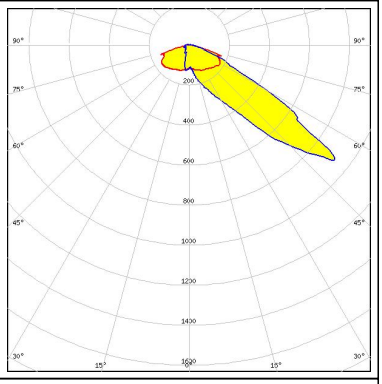
Required components:



CREE

LED	XP-L HD
FWHM	Asymmetric
Efficiency	93 %
Peak intensity	1.100 cd/lm
LEDs/each optic	1
Light colour	White

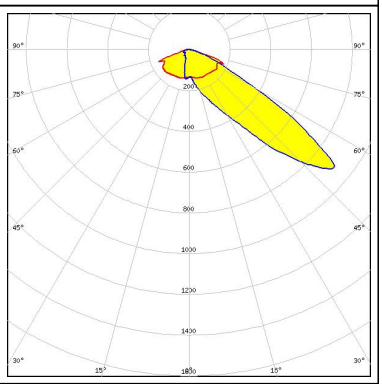
Required components:



CREE

LED	XP-L2
FWHM	Asymmetric
Efficiency	93 %
Peak intensity	1.000 cd/lm
LEDs/each optic	1
Light colour	White

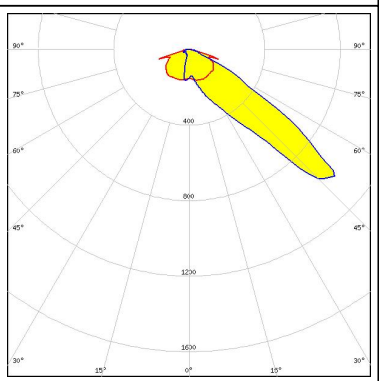
Required components:



CREE

LED	XT-E
FWHM	Asymmetric
Efficiency	93 %
Peak intensity	1.200 cd/lm
LEDs/each optic	1
Light colour	White

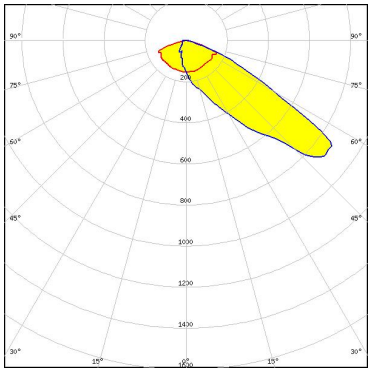
Required components:



PHOTOMETRIC DATA (MEASURED):

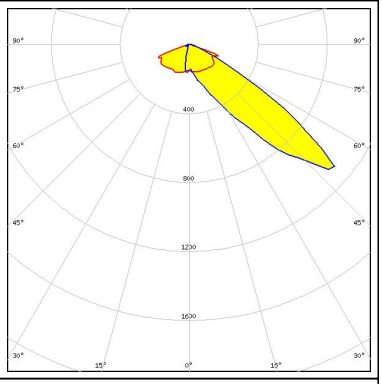
LUMILEDS

LED	LUXEON M/MX
FWHM	Asymmetric
Efficiency	92 %
Peak intensity	0.900 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



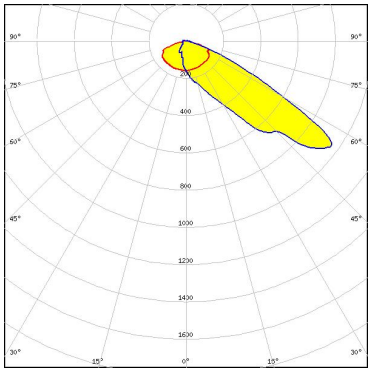
LUMILEDS

LED	LUXEON MZ
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	1.200 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



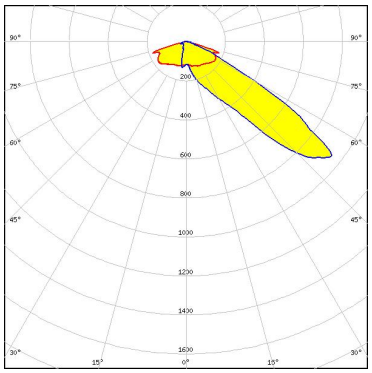
LUMILEDS

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



NICHIA

LED	NVSW319B
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	1.200 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	

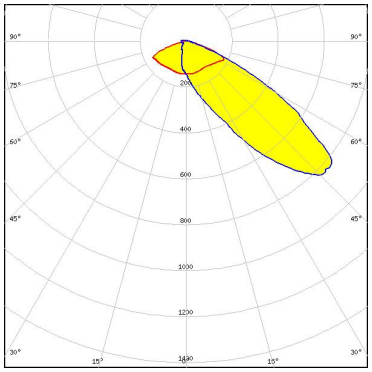


PHOTOMETRIC DATA (MEASURED):

OSRAM
Opto Semiconductors

LED	Duris S10
FWHM	Asymmetric
Efficiency	91 %
Peak intensity	0.860 cd/lm
LEDs/each optic	1
Light colour	White

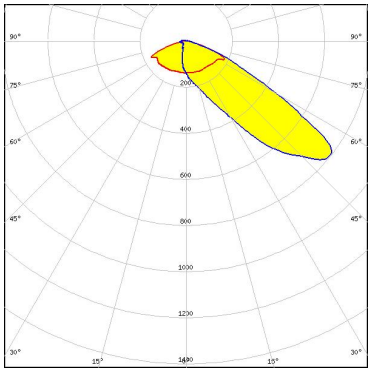
Required components:



SEOUL SEMICONDUCTOR

LED	Z8Y50P
FWHM	Asymmetric
Efficiency	89 %
Peak intensity	0.820 cd/lm
LEDs/each optic	1
Light colour	White

Required components:

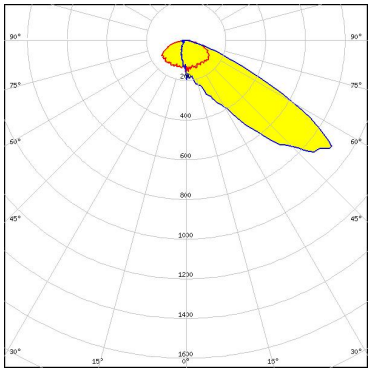


PHOTOMETRIC DATA (SIMULATED):

CREE

LED	MHB-A/B
FWHM	Asymmetric
Efficiency	%
Peak intensity	cd/lm
LEDs/each optic	1
Light colour	White

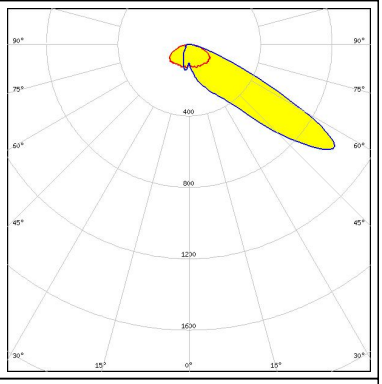
Required components:



CREE

LED	XHP35 HD
FWHM	Asymmetric
Efficiency	92 %
Peak intensity	1.010 cd/lm
LEDs/each optic	1
Light colour	White

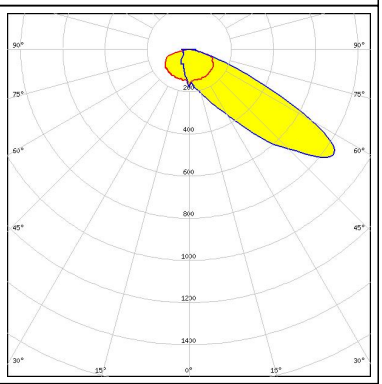
Required components:



CREE

LED	XHP50.2
FWHM	71.0 + 30.0°
Efficiency	93 %
Peak intensity	0.850 cd/lm
LEDs/each optic	1
Light colour	White

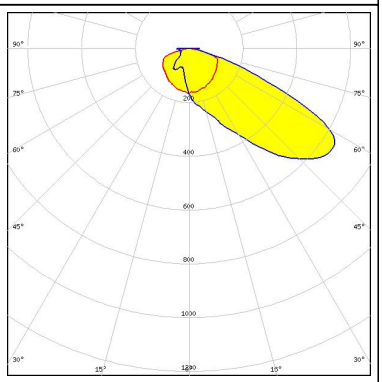
Required components:



CREE

LED	XHP70.2
FWHM	Asymmetric
Efficiency	91 %
Peak intensity	0.650 cd/lm
LEDs/each optic	1
Light colour	White

Required components:

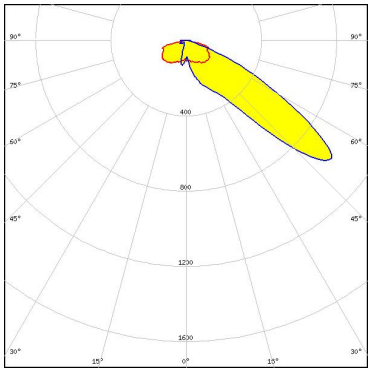


PHOTOMETRIC DATA (SIMULATED):

CREE

LED	XP-G3
FWHM	Asymmetric
Efficiency	93 %
Peak intensity	1.040 cd/lm
LEDs/each optic	1
Light colour	White

Required components:

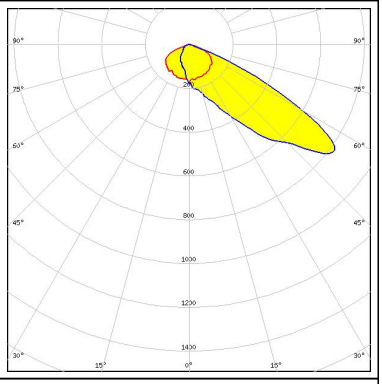


LUMILEDS

LED	LUXEON M/MX
FWHM	Asymmetric
Efficiency	81 %
Peak intensity	0.820 cd/lm
LEDs/each optic	1
Light colour	White

Required components:

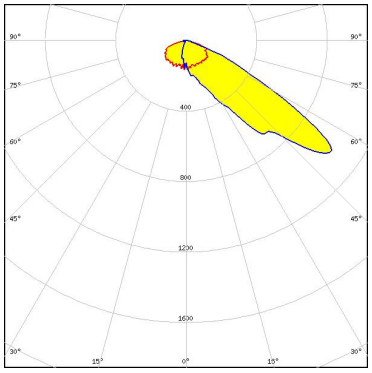
Undefined Manufacturer: Protective Plate, Glass



OSRAM
Opto Semiconductors

LED	OSCONIQ P 7070
FWHM	Asymmetric
Efficiency	90 %
Peak intensity	1.000 cd/lm
LEDs/each optic	1
Light colour	White

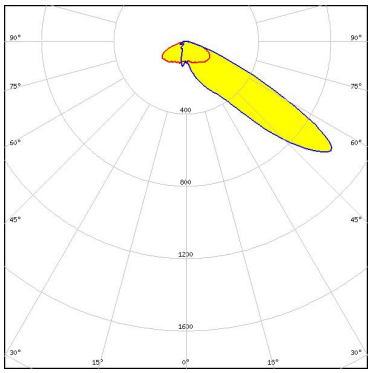
Required components:



SAMSUNG

LED	LH351D
FWHM	Asymmetric
Efficiency	93 %
Peak intensity	1.050 cd/lm
LEDs/each optic	1
Light colour	White

Required components:

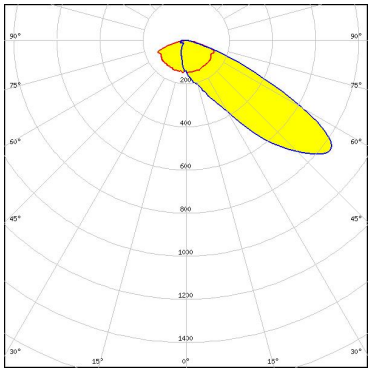


PHOTOMETRIC DATA (SIMULATED):

SEOUL SEMICONDUCTOR

LED	Z8Y50P
FWHM	Asymmetric
Efficiency	93 %
Peak intensity	0.840 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:

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