
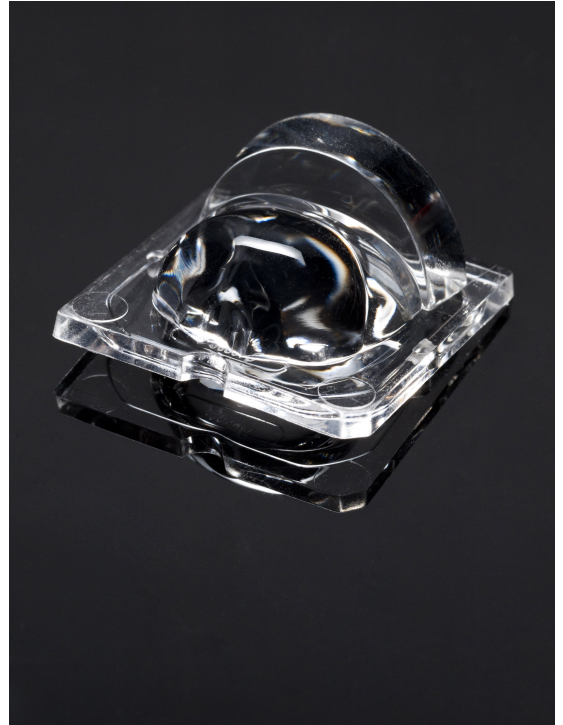


STRADA-SQ-FS

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

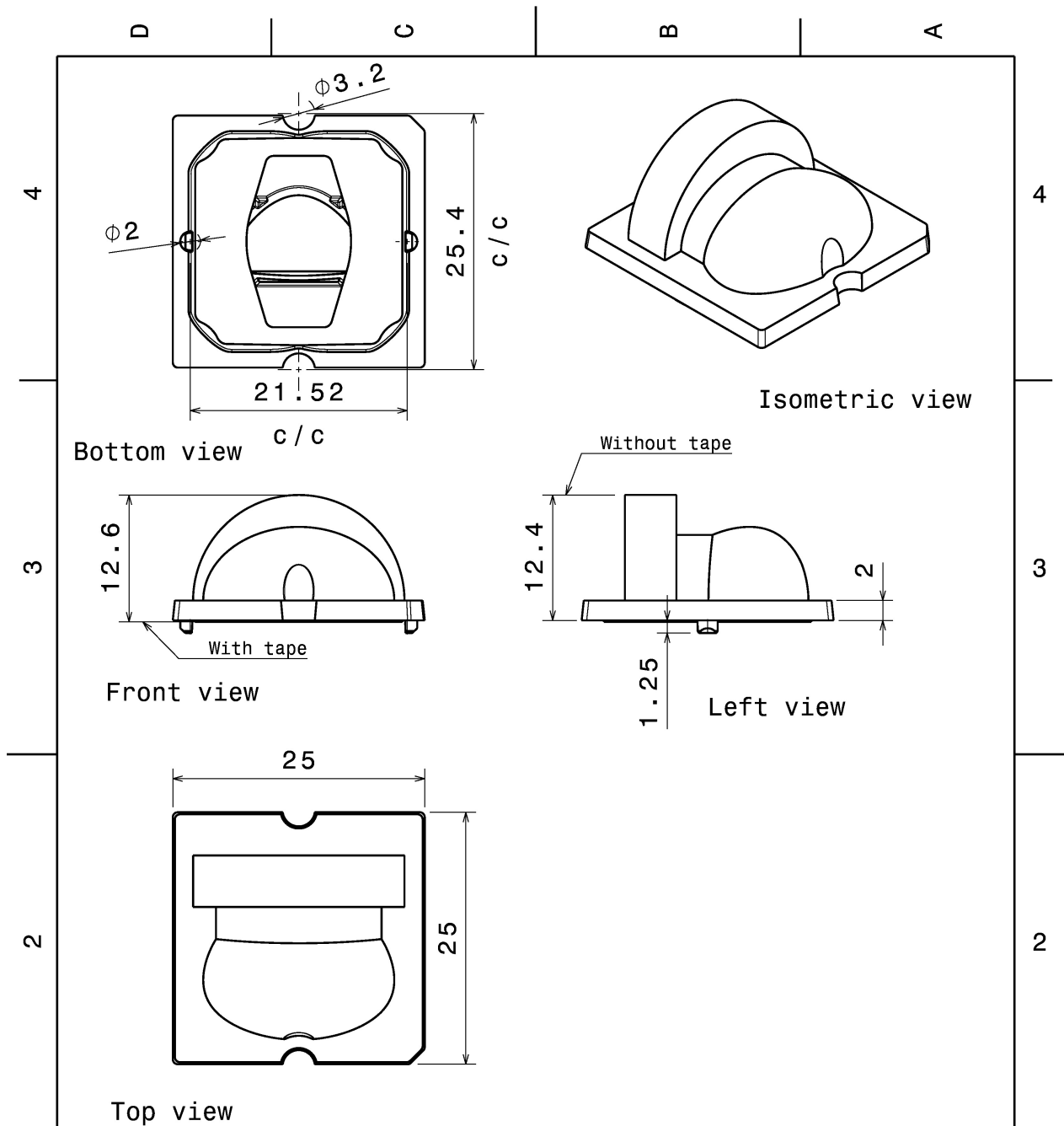
TECHNICAL SPECIFICATIONS:

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	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 Ledil Oy
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Finland

THIRD ANGLE PROJECTION:

DRAWING TITLE
STRADA-SQ-FS

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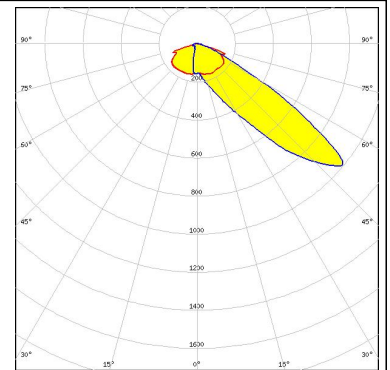
SIZE	PART NUMBER
A4	-

SCALE	2:1	WEIGHT	- g	SHEET	1/1
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PHOTOMETRIC DATA (MEASURED):

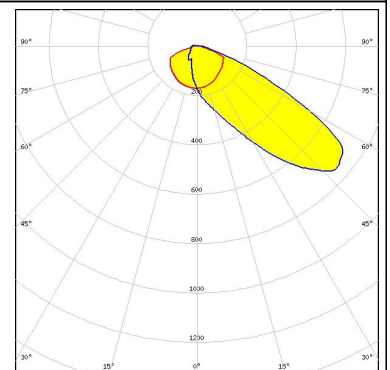
CITIZEN

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



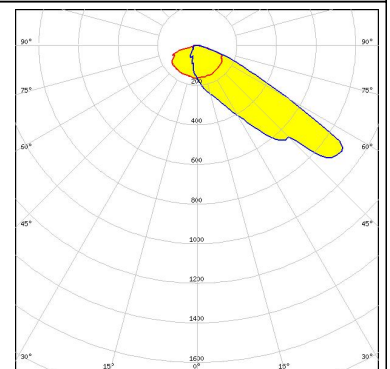
CITIZEN

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



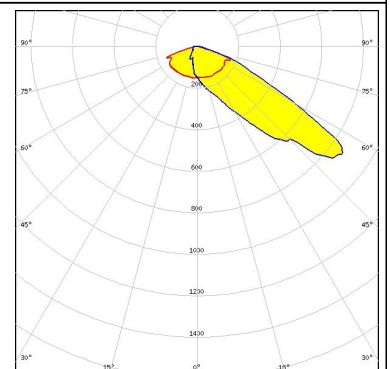
CREE

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

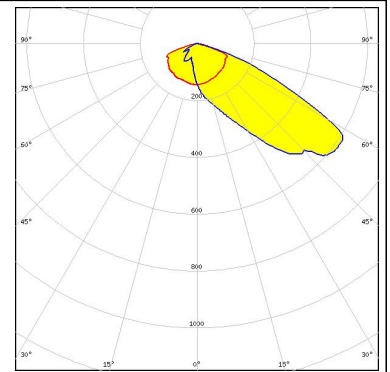
FWHM Asymmetric

Efficiency 80 %

Peak intensity 0.620 cd/lm

Required components:

Undefined Manufacturer: Protective Plate, Glass



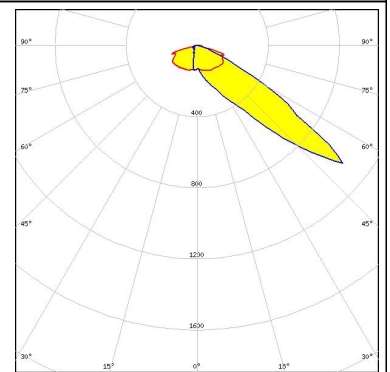
LED XM-L

FWHM Asymmetric

Efficiency 93 %

Peak intensity 1.200 cd/lm

Required components:



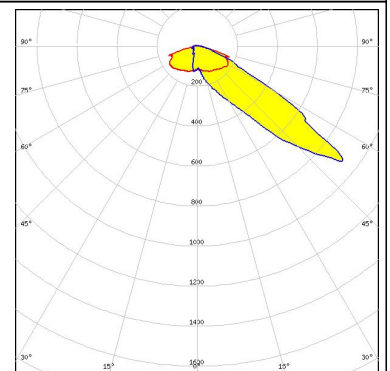
LED XP-L

FWHM Asymmetric

Efficiency 93 %

Peak intensity 1.100 cd/lm

Required components:



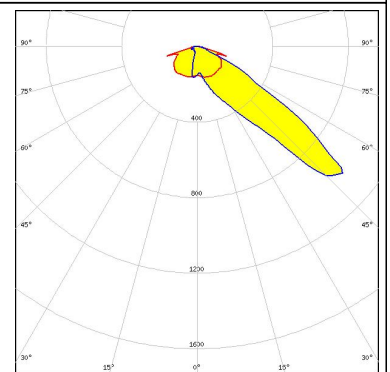
LED XT-E

FWHM Asymmetric

Efficiency 93 %

Peak intensity 1.200 cd/lm

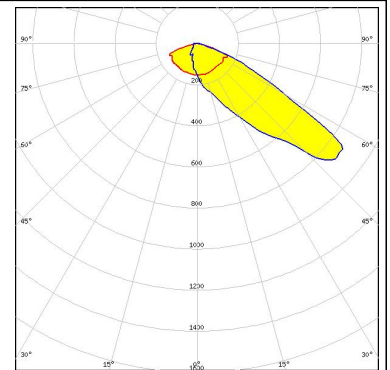
Required components:



PHOTOMETRIC DATA (MEASURED):

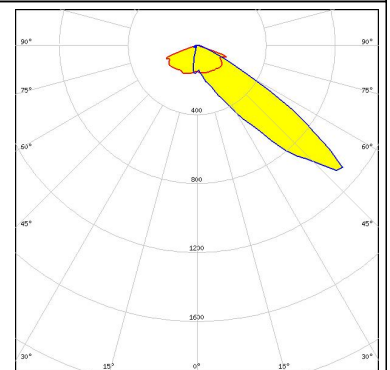
LUMILEDS

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



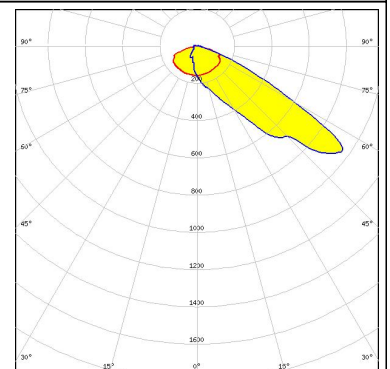
LUMILEDS

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



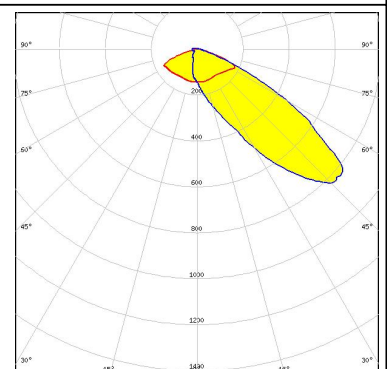
LUMILEDS

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



OSRAM Opto Semiconductors

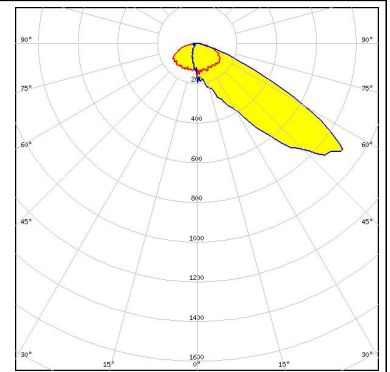
LED Duris S10
FWHM Asymmetric
Efficiency 91 %
Peak intensity 0.860 cd/lm
Required components:



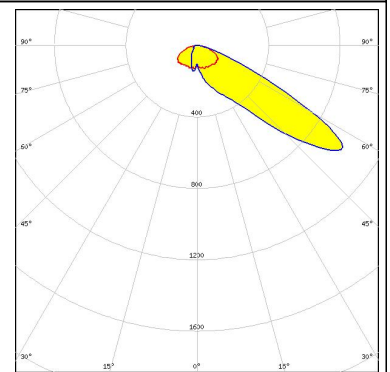
PHOTOMETRIC DATA (SIMULATED):



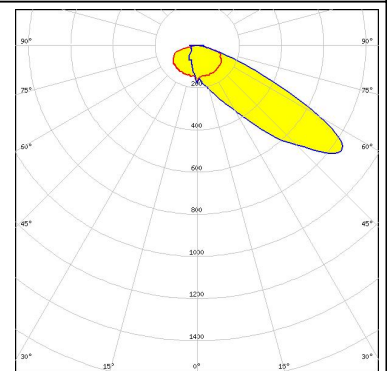
LED MHB-A/B
 FWHM Asymmetric
 Efficiency %
 Peak intensity cd/lm
 Required components:



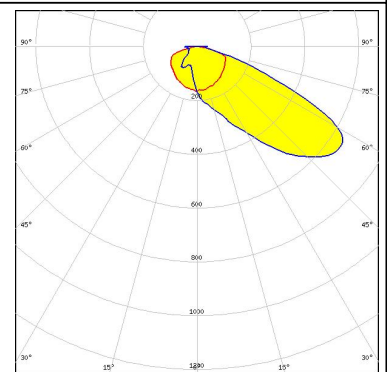
LED XHP35 HD
 FWHM Asymmetric
 Efficiency 92 %
 Peak intensity 1.010 cd/lm
 Required components:




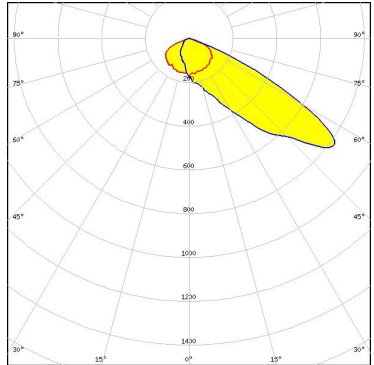

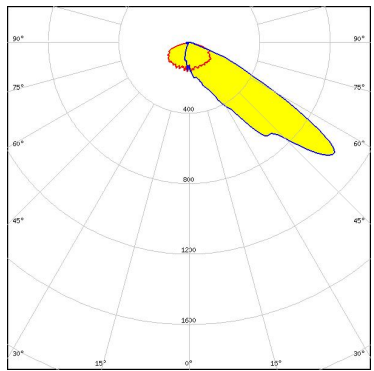

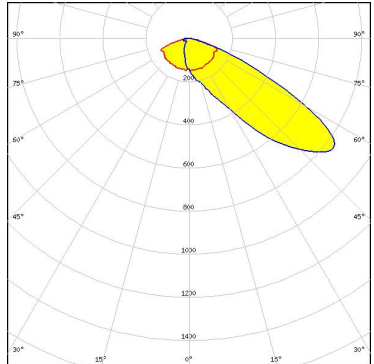
LED XHP50.2
 FWHM 71.0 + 30.0°
 Efficiency 93 %
 Peak intensity 0.850 cd/lm
 Required components:



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



PHOTOMETRIC DATA (SIMULATED):

<p> LUMILEDS</p> <p>LED LUXEON M/MX FWHM Asymmetric Efficiency 81 % Peak intensity 0.820 cd/lm Required components: Undefined Manufacturer: Protective Plate, Glass</p>	
<p> OSRAM Opto Semiconductors</p> <p>LED OSCONIQ P 7070 FWHM Asymmetric Efficiency 90 % Peak intensity 1.000 cd/lm Required components:</p>	
<p> SEOL SEMICONDUCTOR</p> <p>LED Z8Y50P FWHM Asymmetric Efficiency 93 % Peak intensity 0.840 cd/lm Required components:</p>	

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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