

## EMERALD-MAXI-A

Asymmetric beam. Assembly with installation tape.

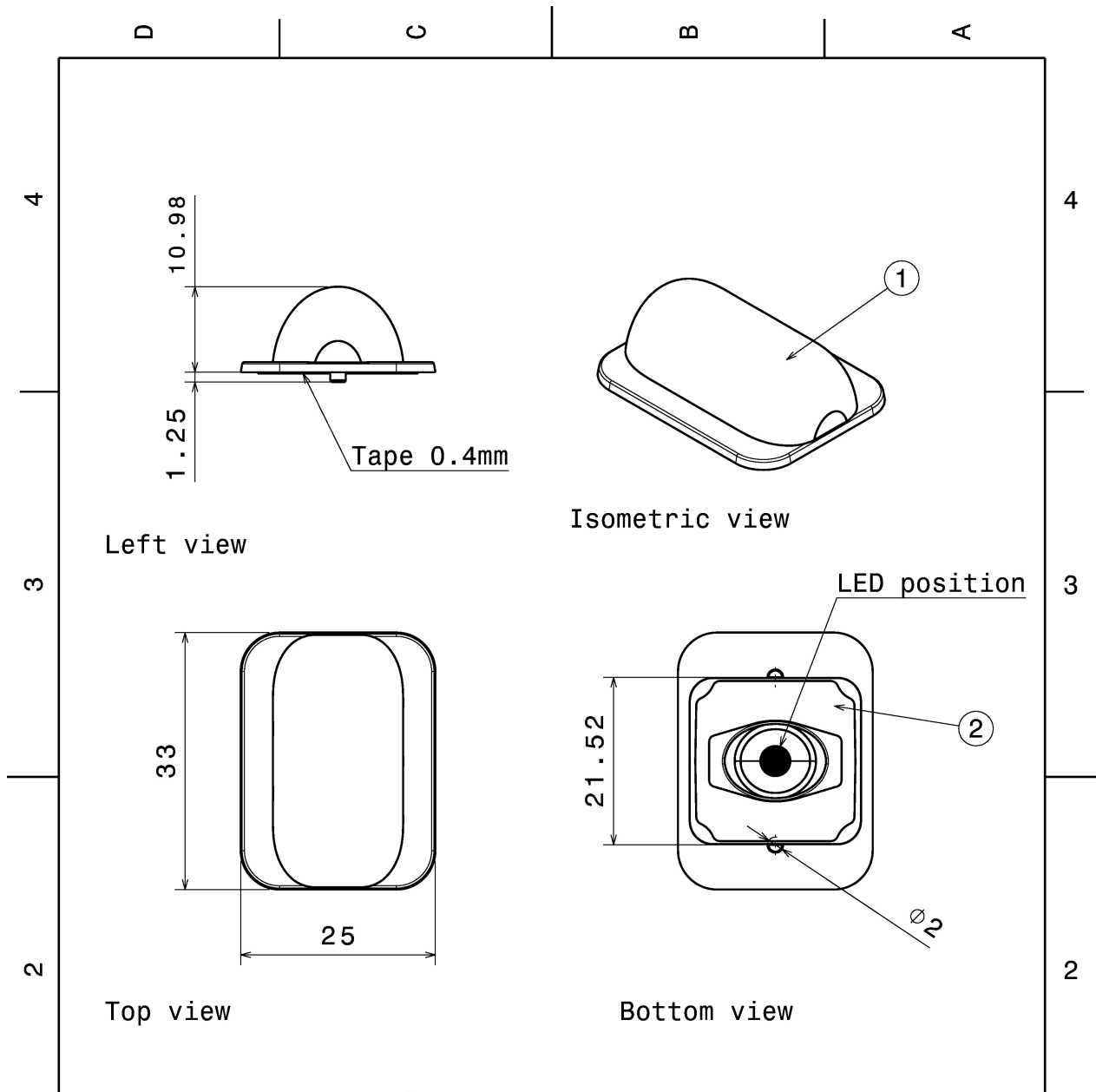
### TECHNICAL SPECIFICATIONS:

Dimensions	33 x 25 mm
Height	12.2 mm
Fastening	tape, pin
Colour	clear
Box size	480 x 280 x 300 mm
Box weight	7.8 kg
Quantity in Box	1330 pcs
ROHS compliant	yes ⓘ



### MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour
EMERALD-MAXI-A	Lens	PMMA	clear
ROSE-TAPE	Tape	PU tape	black



INDEX	PART NO	DESCRIPTION	MATERIAL	COLOUR
1	C14522	EMERALD-MAXI-A	PMMA	clear
2	-	ROSE-TAPE	PU foam	black

Tolerances if not otherwise shown  
According to DIN ISO 2768-1  
Linear measures: 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  
**CA14523\_EMERALD-MAXI-A**

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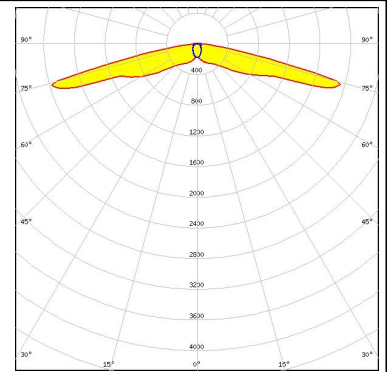
SIZE	PART NUMBER
A4	CA14523

SCALE	3:2	WEIGHT	4,6 g	SHEET	1/1
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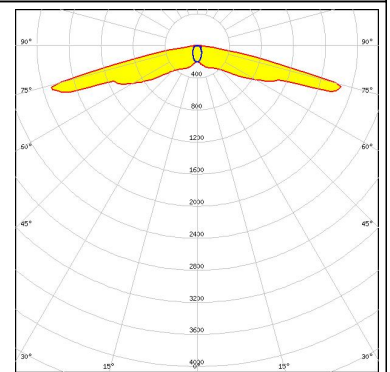
#### PHOTOMETRIC DATA (MEASURED):



LED XM-L  
FWHM Asymmetric  
Efficiency 92 %  
Peak intensity 2.000 cd/lm  
Required components:



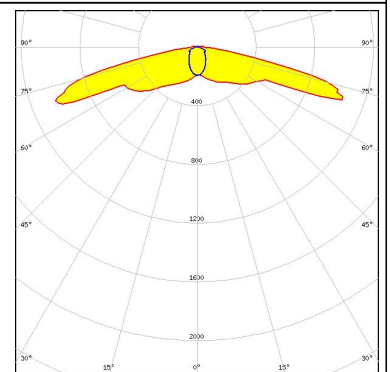
LED XM-L2  
FWHM Asymmetric  
Efficiency 93 %  
Peak intensity 1.900 cd/lm  
Required components:



LED XP-L HI  
FWHM Asymmetric  
Efficiency 92 %  
Peak intensity 3.400 cd/lm  
Required components:



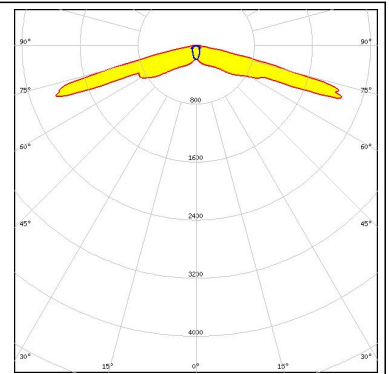
LED LUXEON M/MX  
FWHM Asymmetric  
Efficiency 92 %  
Peak intensity 1.200 cd/lm  
Required components:



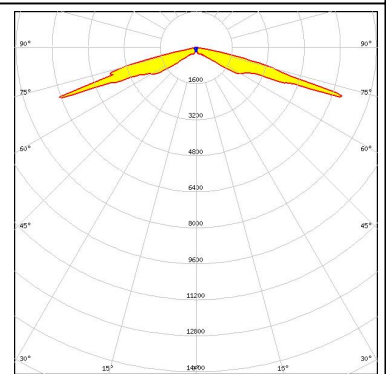
#### PHOTOMETRIC DATA (MEASURED):



LED LUXEON MZ  
FWHM Asymmetric  
Efficiency 92 %  
Peak intensity 2.100 cd/lm  
Required components:



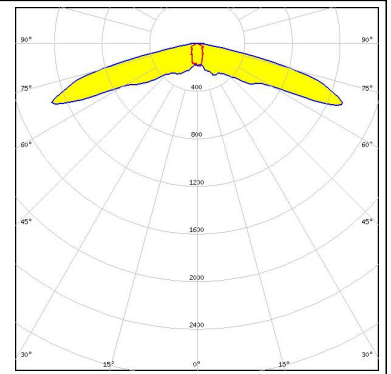
LED Oslon Black Flat  
FWHM Asymmetric  
Efficiency 93 %  
Peak intensity 6.800 cd/lm  
Required components:



#### PHOTOMETRIC DATA (SIMULATED):

**OSRAM**  
Opto Semiconductors

LED                    OSCONIQ P 7070  
FWHM                Asymmetric  
Efficiency            86 %  
Peak intensity      1.320 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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