

EMERALD-MAXI-A

Asymmetric beam

TECHNICAL SPECIFICATIONS:

Dimensions	33.0 x 25.0 mm
Height	11 mm
Fastening	glue, pin
ROHS compliant	yes 

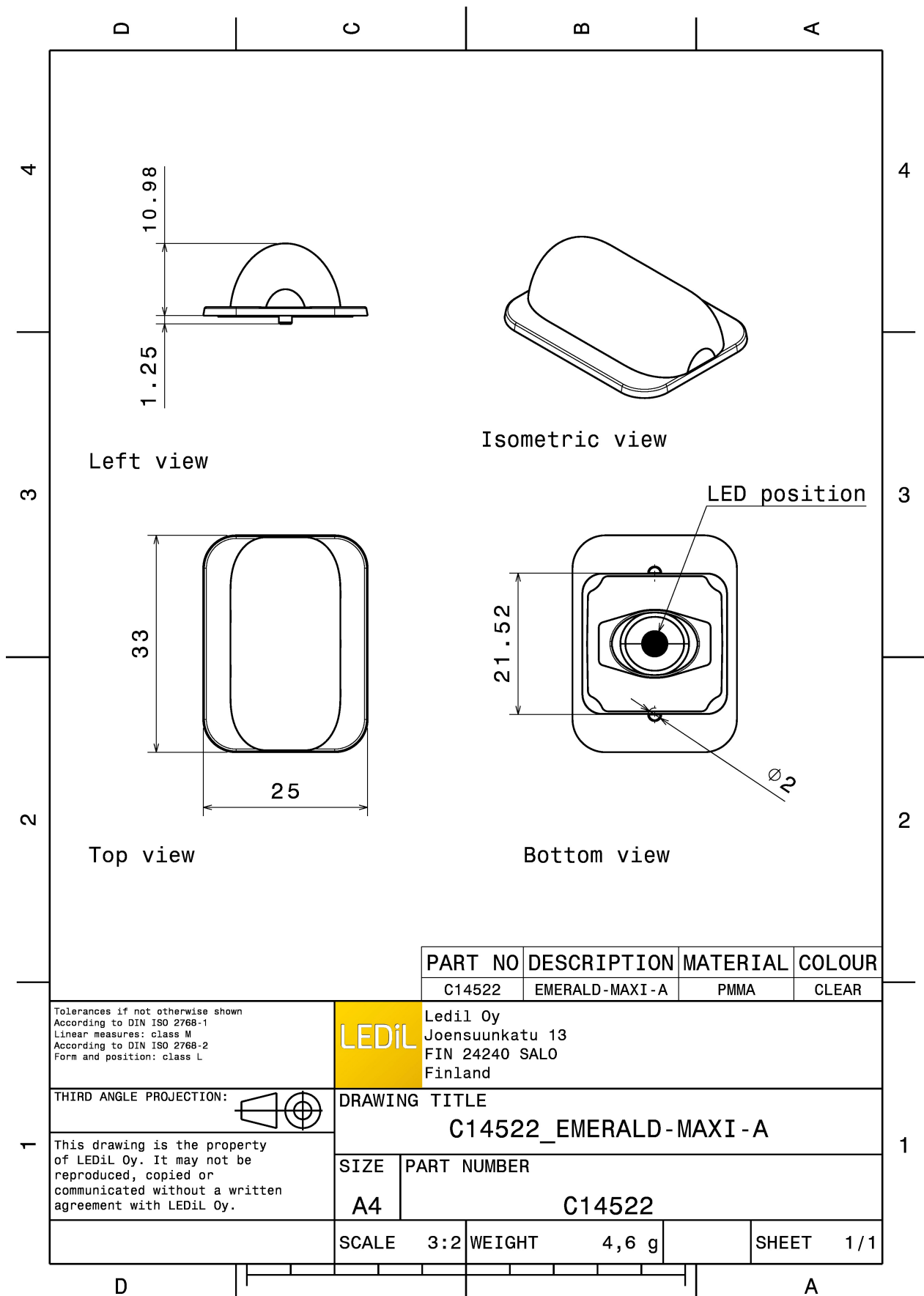
MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
EMERALD-MAXI-A	Single lens	PMMA	clear	

ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
C14522_EMERALD-MAXI-A » Box size: 480 x 280 x 300 mm	1330	280	70	7.7

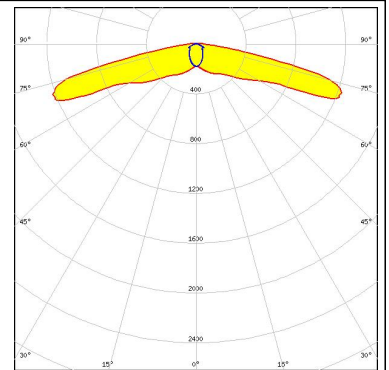




PHOTOMETRIC DATA (MEASURED):

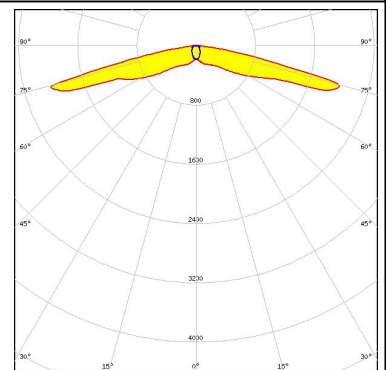
CREE

LED XHP50.2
FWHM Asymmetric
Efficiency 92 %
Peak intensity 1.2 cd/lm
LEDs/each optic 1
Light colour White
Required components:



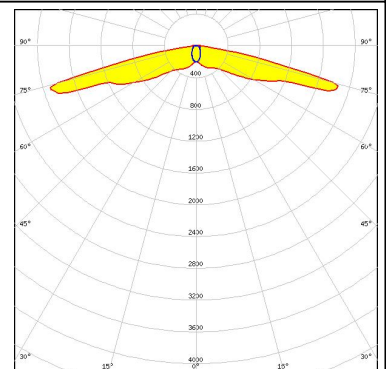
CREE

LED XM-L
FWHM Asymmetric
Efficiency 94 %
Peak intensity 2 cd/lm
LEDs/each optic 1
Light colour White
Required components:



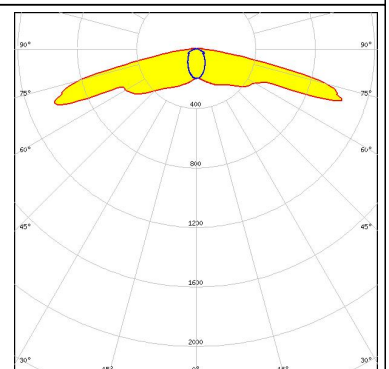
CREE

LED XM-L2
FWHM Asymmetric
Efficiency 92 %
Peak intensity 1.9 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LUMILEDS

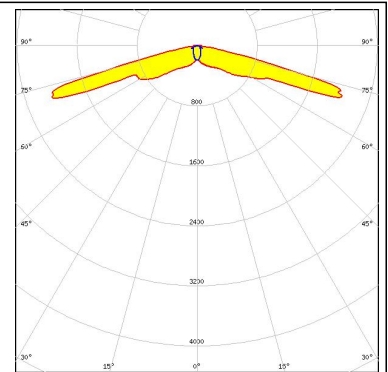
LED LUXEON M/MX
FWHM Asymmetric
Efficiency 92 %
Peak intensity 1.2 cd/lm
LEDs/each optic 1
Light colour White
Required components:



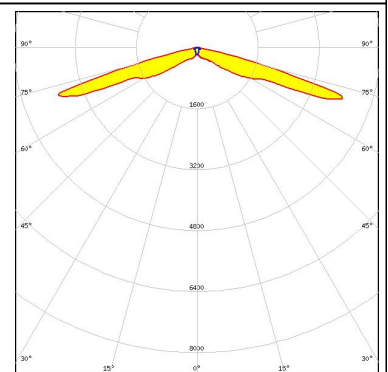
PHOTOMETRIC DATA (MEASURED):



LED LUXEON MZ
FWHM Asymmetric
Efficiency 93 %
Peak intensity 2.1 cd/lm
LEDs/each optic 1
Light colour White
Required components:



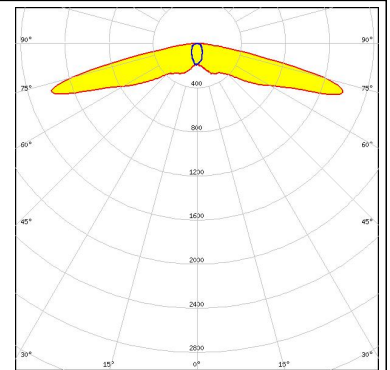
LED LH181B
FWHM Asymmetric
Efficiency 94 %
Peak intensity 4 cd/lm
LEDs/each optic 1
Light colour White
Required components:



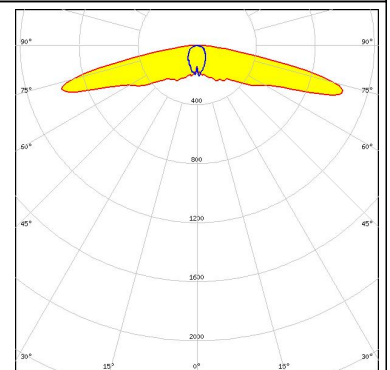
PHOTOMETRIC DATA (SIMULATED):



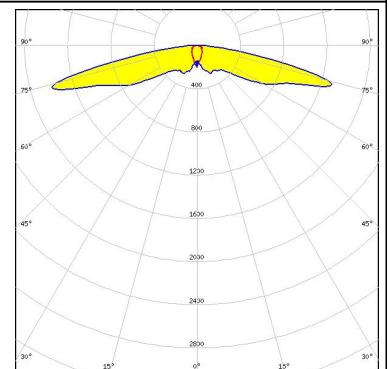
LED J Series 5050
FWHM Asymmetric
Efficiency 90 %
Peak intensity 1.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:



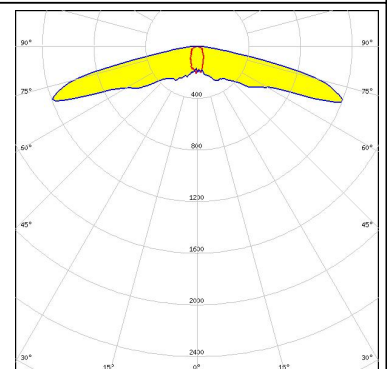
LED XHP50
FWHM 20.8 + 79.1°
Efficiency 92 %
Peak intensity 1 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED XP-G3
FWHM Asymmetric
Efficiency 93 %
Peak intensity 1.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED OSCONIQ P 7070
FWHM Asymmetric
Efficiency 87 %
Peak intensity 1.2 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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