

EMERALD-MAXI-A

Asymmetric beam. Assembly with installation tape.

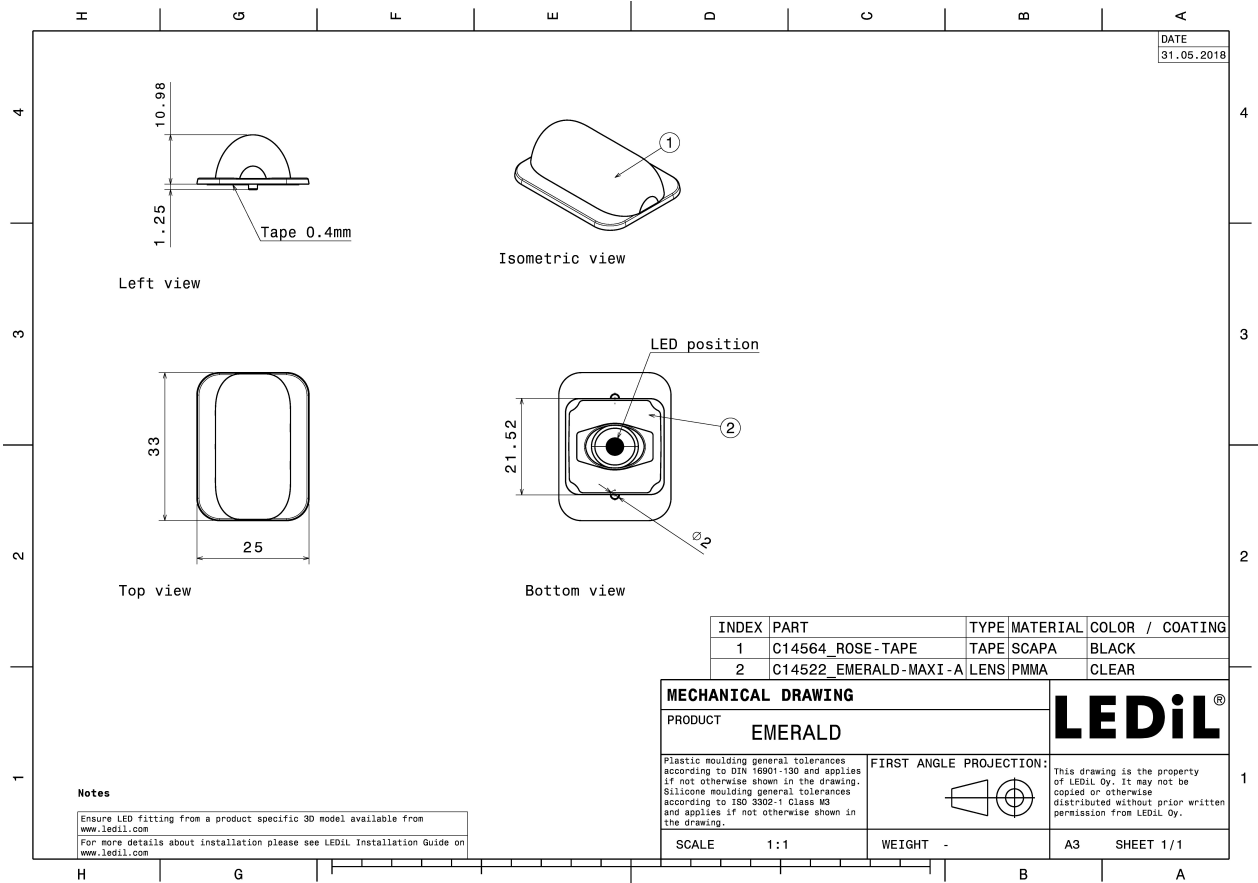
TECHNICAL SPECIFICATIONS:

Dimensions	33.0 x 25.0 mm
Height	11 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:

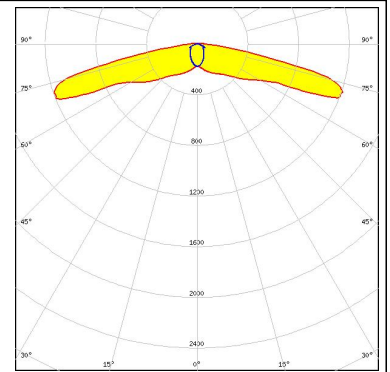
Component	Type	Material	Colour
EMERALD-MAXI-A	Lens	PMMA	clear
ROSE-TAPE	Tape	PU tape	black



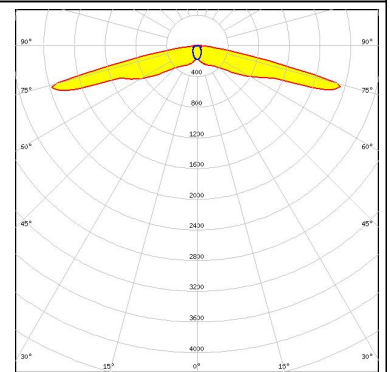
PHOTOMETRIC DATA (MEASURED):



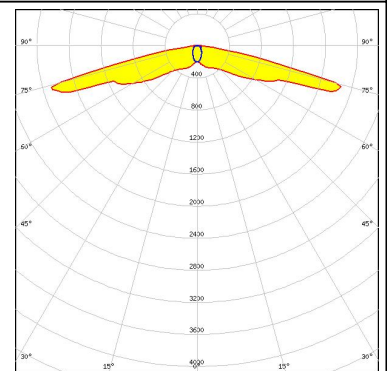
LED XHP50.2
 FWHM Asymmetric
 Efficiency 91 %
 Peak intensity 1.200 cd/lm
 Required components:



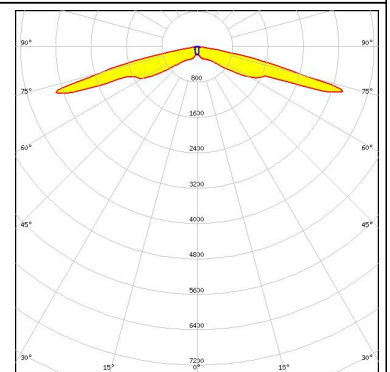
LED XM-L
 FWHM Asymmetric
 Efficiency 92 %
 Peak intensity 2.000 cd/lm
 Required components:



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



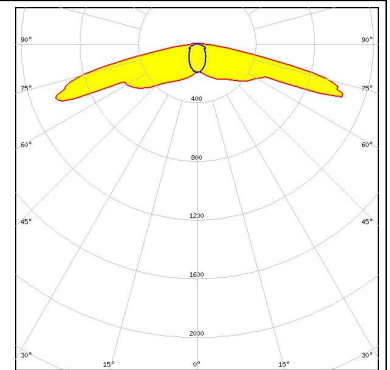
LED XP-L HI
 FWHM Asymmetric
 Efficiency 92 %
 Peak intensity 3.400 cd/lm
 Required components:



PHOTOMETRIC DATA (MEASURED):

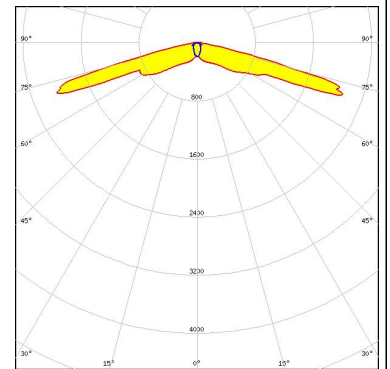
LUMILEDS

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



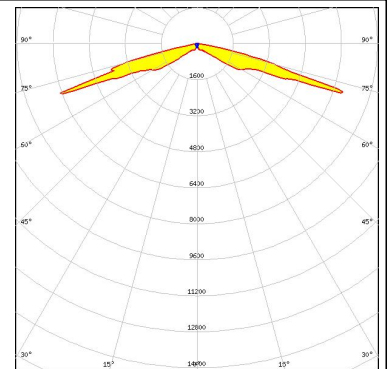
LUMILEDS

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



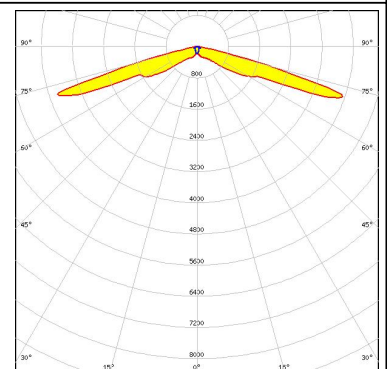
OSRAM

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



SAMSUNG

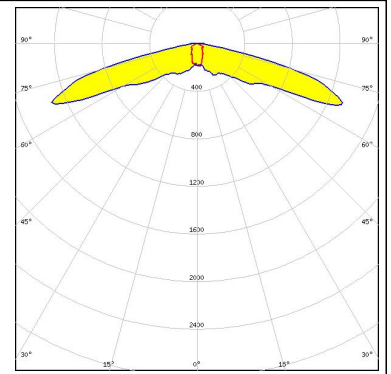
LED LH181B
 FWHM Asymmetric
 Efficiency 92 %
 Peak intensity 3.900 cd/lm
 Required components:



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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