

EMERALD-MAXI-A

Asymmetric beam

SPECIFICATION:

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

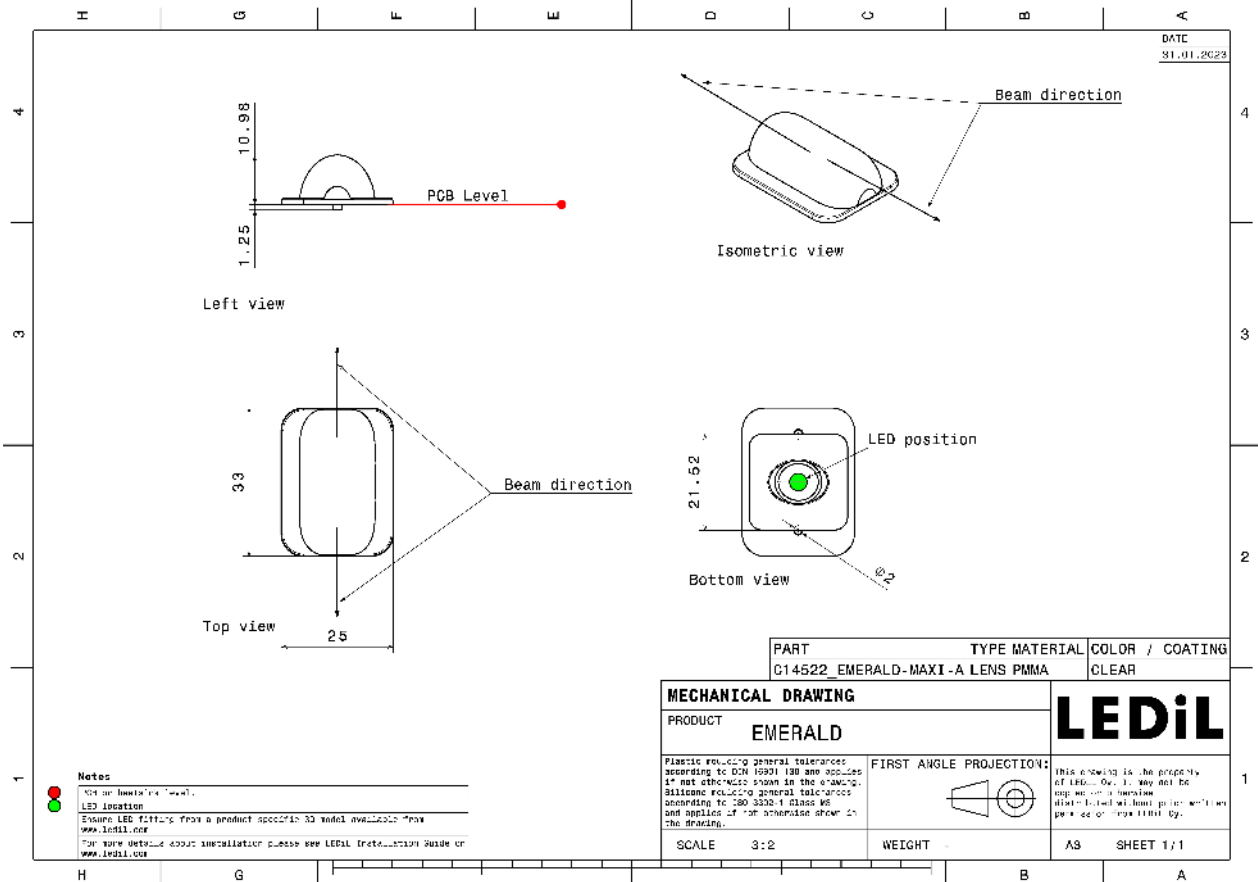
MATERIALS:

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

ORDERING INFORMATION:

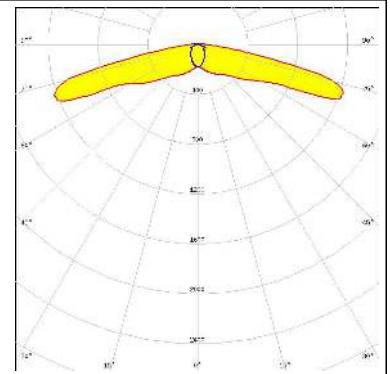
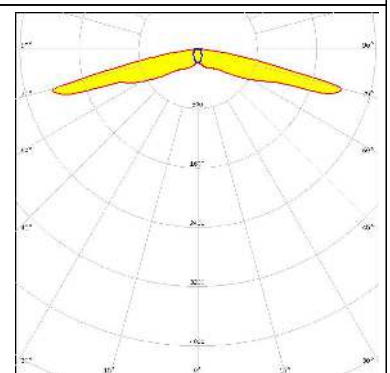
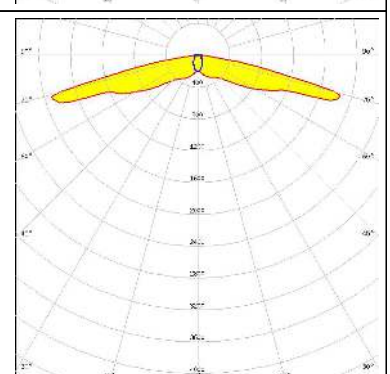
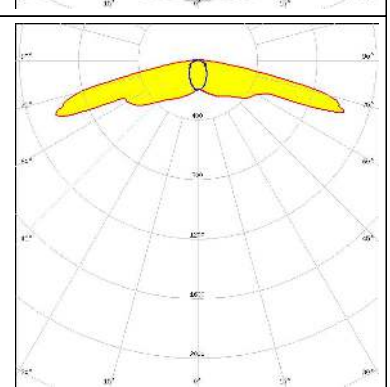
Component	Qty in box	MOQ	MPQ	Box weight (kg)
C14522_EMERALD-MAXI-A » Box size: 480 x 280 x 300 mm	1330	280	70	7.7





See also our general installation guide: www.ledil.com/installation_guide

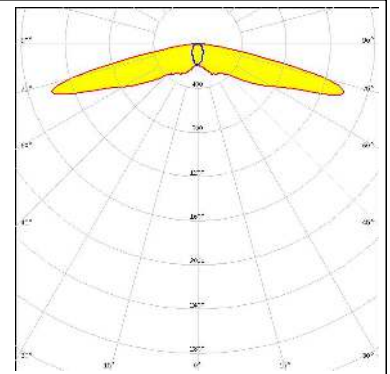
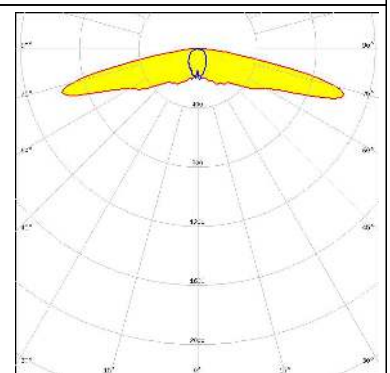
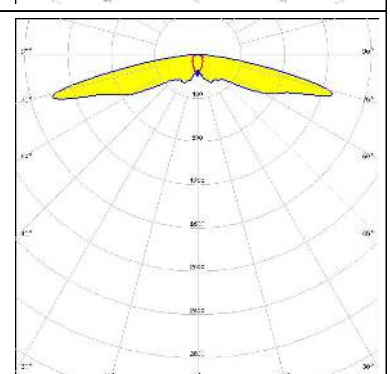
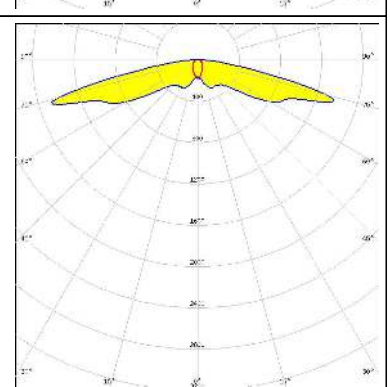
OPTICAL RESULTS (MEASURED):

<p>CREE → LED</p> <p>LED XHP50.2 FWHM / FWTM Asymmetric Efficiency 92 % Peak intensity 1.2 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	
<p>CREE → LED</p> <p>LED XM-L FWHM / FWTM Asymmetric Efficiency 94 % Peak intensity 2 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	
<p>CREE → LED</p> <p>LED XM-L2 FWHM / FWTM Asymmetric Efficiency 92 % Peak intensity 1.9 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	
<p>LUMILEDS</p> <p>LED LUXEON M/MX FWHM / FWTM Asymmetric Efficiency 92 % Peak intensity 1.2 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	

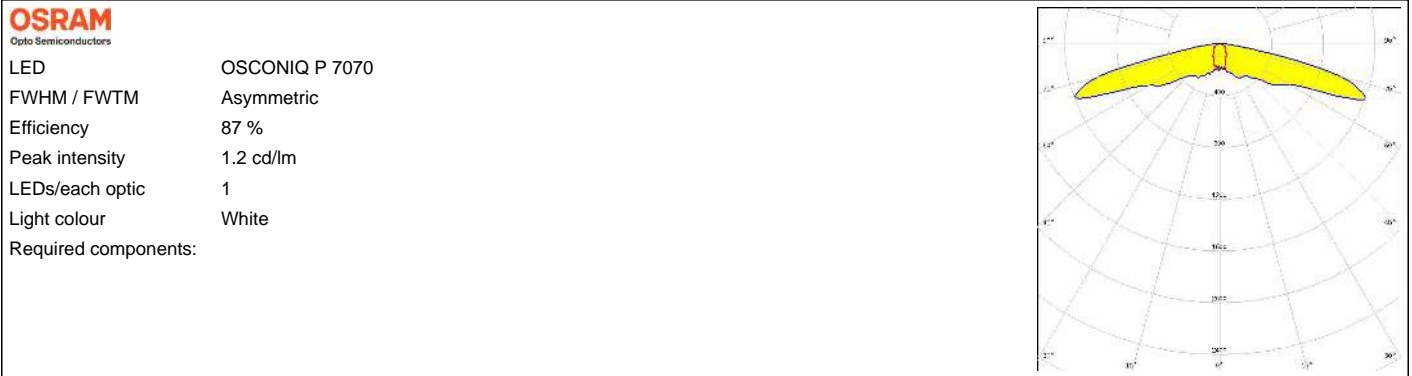
OPTICAL RESULTS (MEASURED):

<p>LUMILEDS</p> <p>LED LUXEON MZ FWHM / FWTM Asymmetric Efficiency 93 % Peak intensity 2.1 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	
<p>SAMSUNG</p> <p>LED LH181B FWHM / FWTM Asymmetric Efficiency 94 % Peak intensity 4 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	

OPTICAL RESULTS (SIMULATED):

<p>CREE ⇄ LED</p> <p>LED J Series 5050 Round LES FWHM / FWTM Asymmetric Efficiency 90 % Peak intensity 1.4 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	
<p>CREE ⇄ LED</p> <p>LED XHP50 FWHM / FWTM 20.8 + 79.1° / 128.6 + 170.2° Efficiency 92 % Peak intensity 1 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	
<p>CREE ⇄ LED</p> <p>LED XP-G3 FWHM / FWTM Asymmetric Efficiency 93 % Peak intensity 1.4 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	
<p>CREE ⇄ LED</p> <p>LED XT-E HE FWHM / FWTM Asymmetric Efficiency 92 % Peak intensity 1.5 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	

OPTICAL RESULTS (SIMULATED):



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:

As part of our continuous research and improvement processes, and to ensure the best possible quality and availability of our products, LEDiL reserves the right to change material grades without notice.

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