

EMERALD-ER2-PC

Rectangular beam for escape routes with greater than 5 m mounting height.



SPECIFICATION:

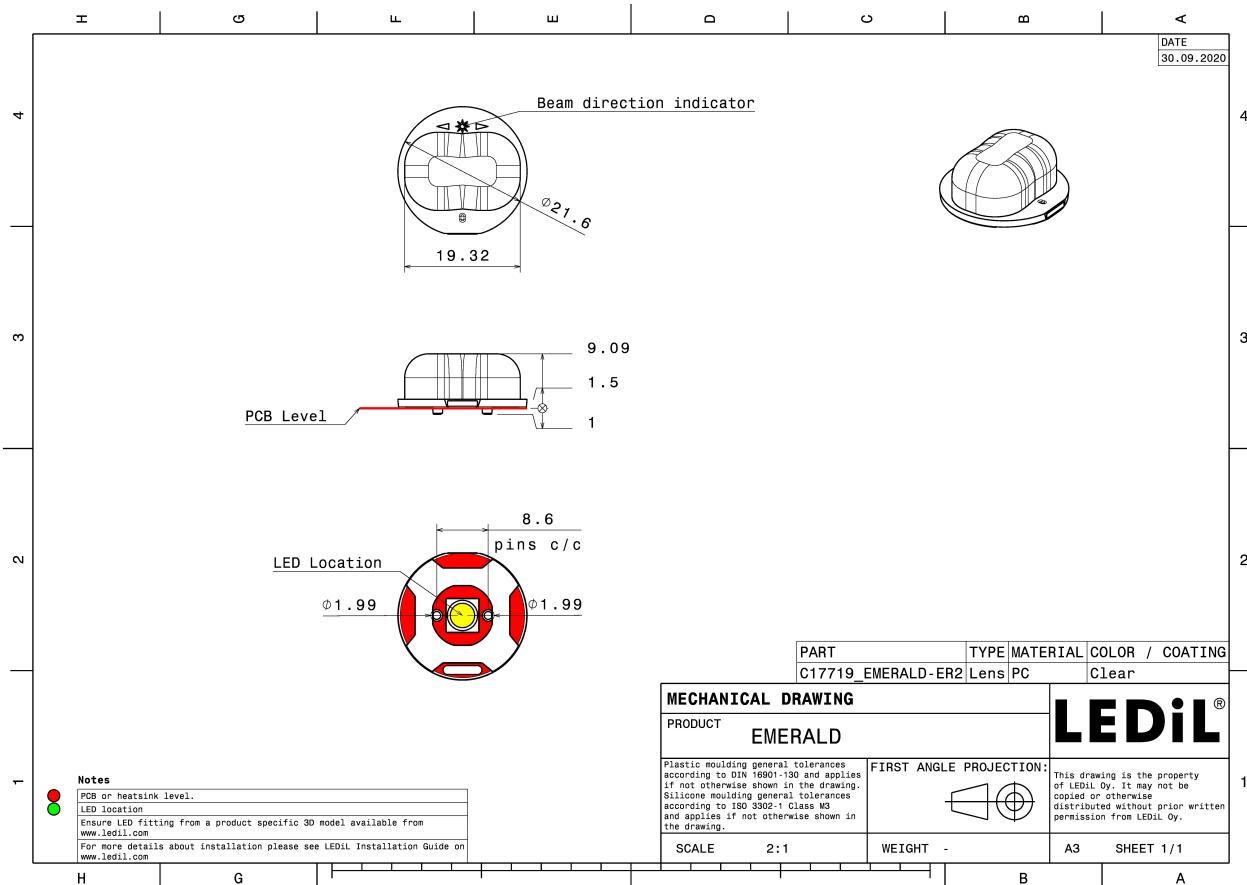
Dimensions	Ø 21.6 mm
Height	9.1 mm
Fastening	glue, pin
ROHS compliant	yes 

MATERIALS:

Component	Type	Material	Colour	Finish
EMERALD-ER2-PC	Single lens	PC	clear	

ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
C17719_EMERALD-ER2-PC » Box size: 480 x 280 x 300 mm	3456	288	144	8.6



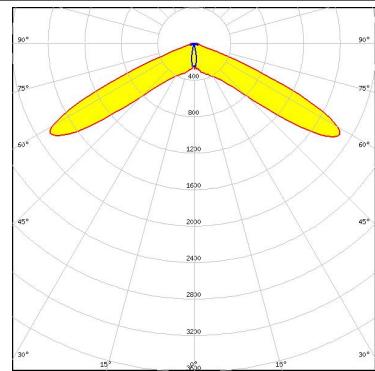
See also our general installation guide: www.ledil.com/installation_guide

OPTICAL RESULTS (SIMULATED):



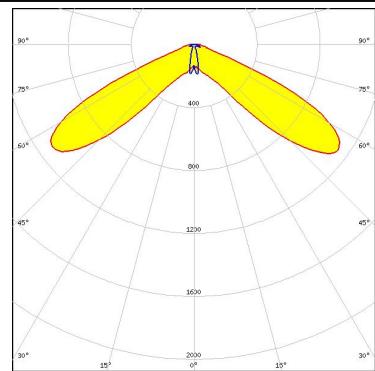
LED	XP-G3
FWHM / FWTM	20.0 + 131.0° / 142.0°
Efficiency	86 %
Peak intensity	1.9 cd/lm
LEDs/each optic	1
Light colour	White

Required components:



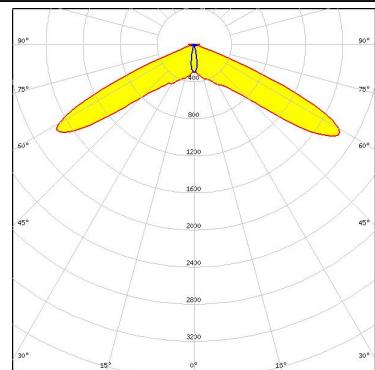
LED	LUXEON 5050 Square LES
FWHM / FWTM	130.0 + 27.0° / 144.0 + 164.0°
Efficiency	87 %
Peak intensity	1.1 cd/lm
LEDs/each optic	1
Light colour	White

Required components:



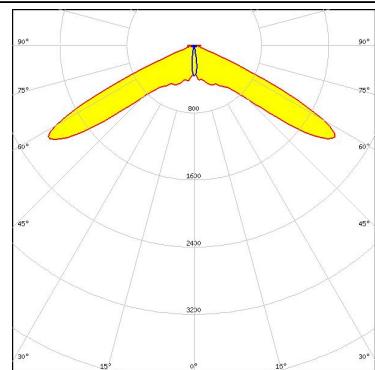
LED	LUXEON HL2X
FWHM / FWTM	131.0 + 22.0° / 140.0 + 84.0°
Efficiency	87 %
Peak intensity	1.8 cd/lm
LEDs/each optic	1
Light colour	White

Required components:



LED	OSLON Square CSSRM2/CSSRM3
FWHM / FWTM	Asymmetric
Efficiency	89 %
Peak intensity	2 cd/lm
LEDs/each optic	1
Light colour	White

Required components:



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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