

EMERALD-ER2-PC

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

SPECIFICATION:

Dimensions	Ø 21.6 mm
Height	9.3 mm
Fastening	tape, pin
ROHS compliant	yes ⓘ

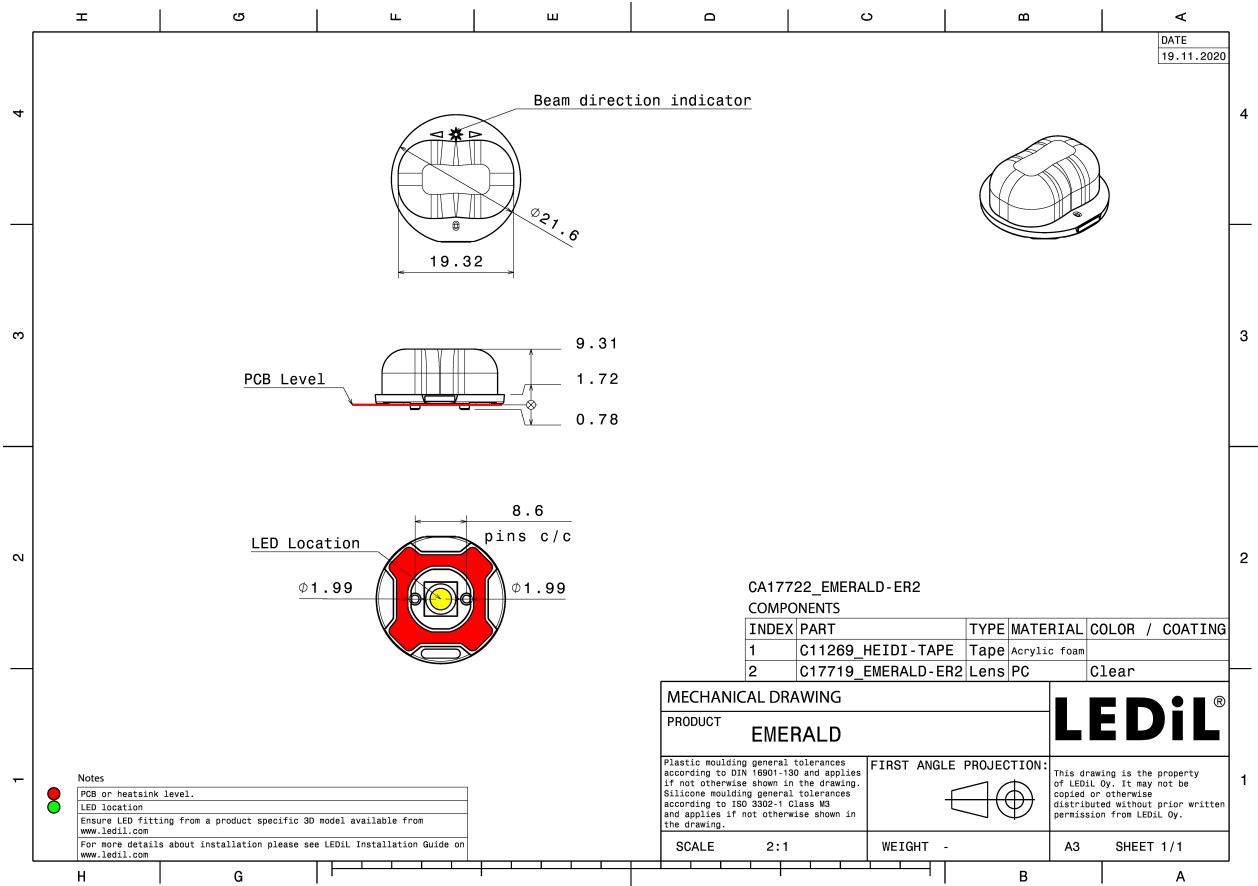


MATERIALS:

Component	Type	Material	Colour	Finish
EMERALD-ER2-PC	Single lens	PC	clear	
HEIDI-TAPE	Tape	Acrylic foam	black	

ORDERING INFORMATION:

Component		Qty in box	MOQ	MPQ	Box weight (kg)
CA17722_EMERALD-ER2-PC	Single lens	3456	288	144	8.8
» Box size: 480 x 280 x 300 mm					

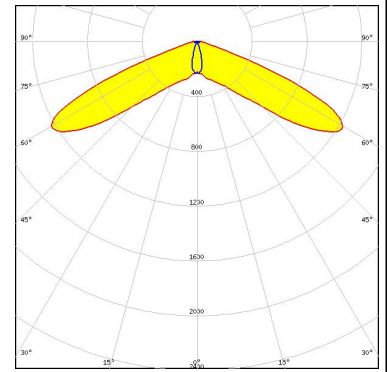


See also our general installation guide: www.ledil.com/installation_guide

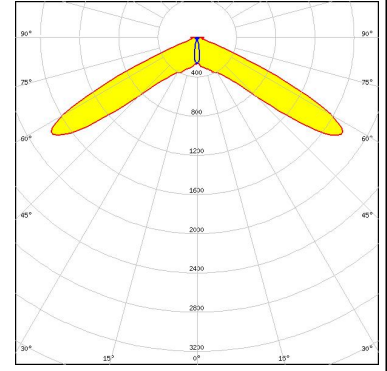
OPTICAL RESULTS (SIMULATED):



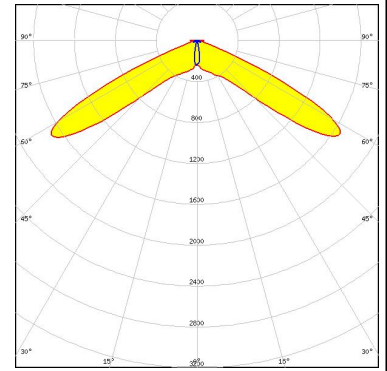
LED XHP35 HD
 FWHM / FWTM Asymmetric
 Efficiency 85 %
 Peak intensity 1.2 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



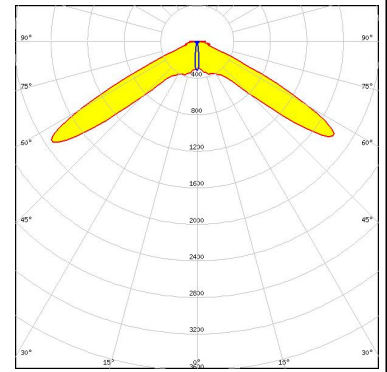
LED XHP35 HI
 FWHM / FWTM Asymmetric
 Efficiency 86 %
 Peak intensity 1.8 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED XP-G3
 FWHM / FWTM Asymmetric
 Efficiency 86 %
 Peak intensity 1.7 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED XT-E
 FWHM / FWTM 125.0 + 16.0° / 139.0 + 23.0°
 Efficiency 86 %
 Peak intensity 1.9 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:

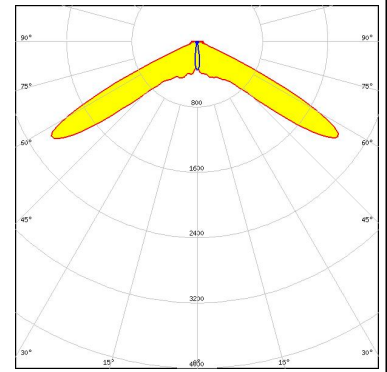


OPTICAL RESULTS (SIMULATED):

OSRAM

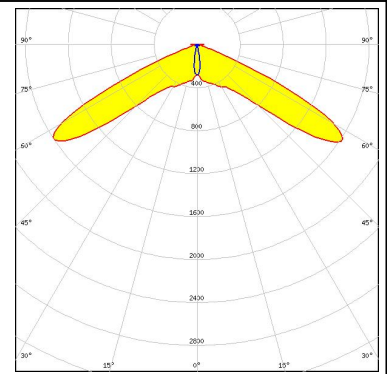
Opto Semiconductors

LED OSLON Square CSSRM2/CSSRM3
FWHM / FWTM Asymmetric
Efficiency 86 %
Peak intensity 2.1 cd/lm
LEDs/each optic 1
Light colour White
Required components:



SAMSUNG

LED LH351B
FWHM / FWTM Asymmetric
Efficiency 84 %
Peak intensity 1.6 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:

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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