EMERALD-ER2-PC

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

SPECIFICATION:

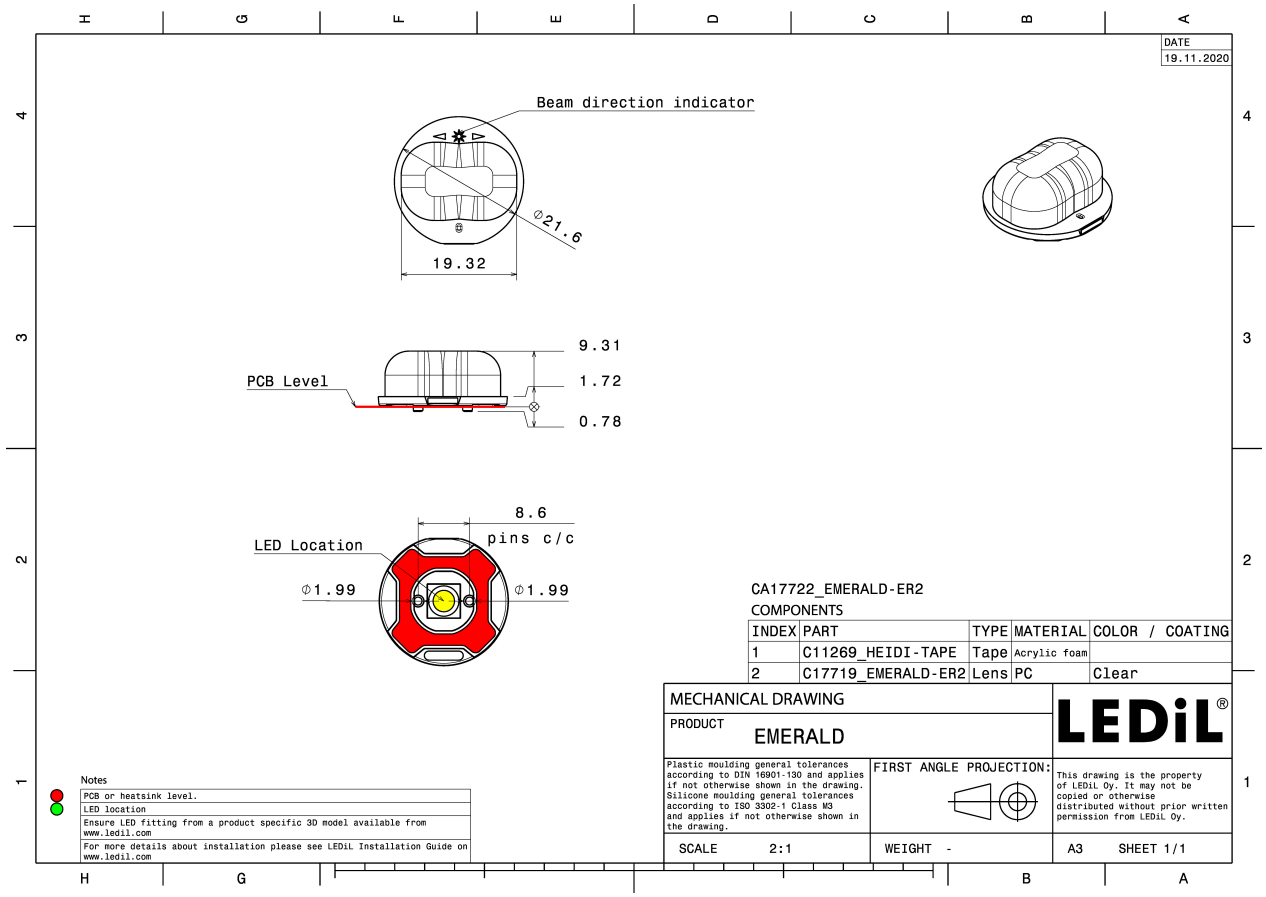
Dimensions	Ø 21.6 mm
Height	9.3 mm
Fastening	tape, pin
ROHS compliant	yes

MATERIALS:

Component	Type	Material	Colour	Finish	Length
EMERALD-ER2-PC	Single lens	PC	clear		21.6
HEIDI-TAPE	Tape	Acrylic foam	black		

ORDERING INFORMATION:

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

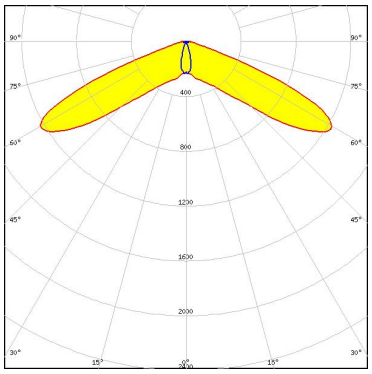


See also our general installation guide: www.ledil.com/installation_guide

OPTICAL RESULTS (SIMULATED):

CREE LEDs

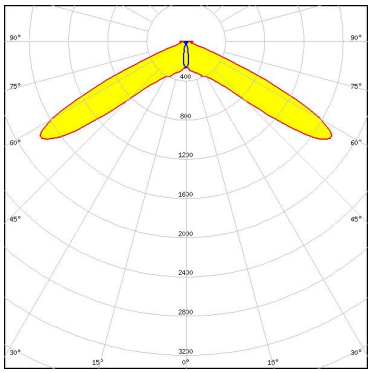
LED	XHP35 HD
FWHM / FWTM	Asymmetric
Efficiency	85 %
Peak intensity	1.2 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	



Light distribution files

CREE LEDs

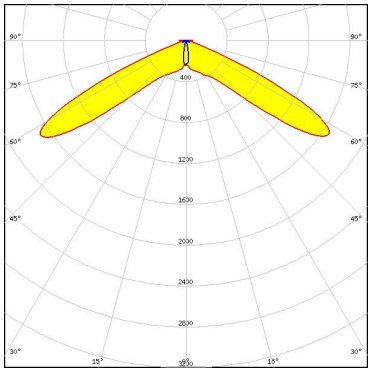
LED	XHP35 HI
FWHM / FWTM	Asymmetric
Efficiency	86 %
Peak intensity	1.8 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	



Light distribution files

CREE LEDs

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

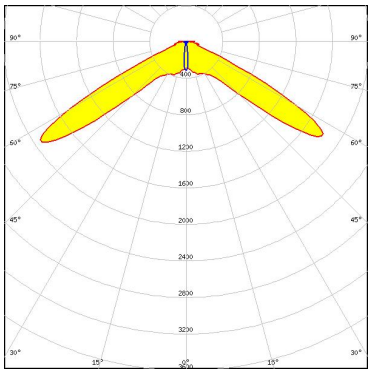


Light distribution files

OPTICAL RESULTS (SIMULATED):

CREE LEDs

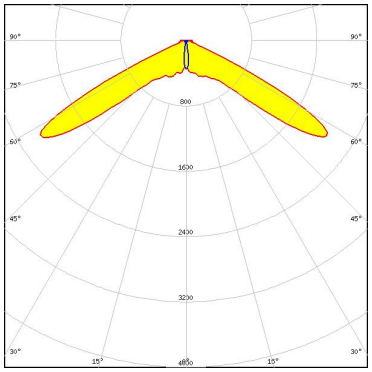
LED	XT-E
FWHM / FWTM	125.0 + 16.0° / 139.0 + 23.0°
Efficiency	86 %
Peak intensity	1.9 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	



Light distribution files

OSRAM
Opto Semiconductors

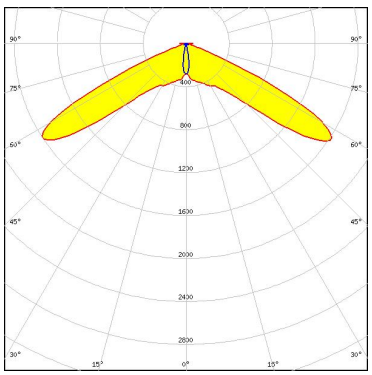
LED	OSLON Square CSSRM2/CSSRM3
FWHM / FWTM	Asymmetric
Efficiency	86 %
Peak intensity	2.1 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	



Light distribution files

SAMSUNG

LED	LH351B
FWHM / FWTM	Asymmetric
Efficiency	84 %
Peak intensity	1.6 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	



Light distribution files

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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LEDiL Oy
Joensuunkatu 13
FI-24240 SALO
Finland

LEDiL Inc.
228 West Page Street
Suite D
Sycamore IL 60178
USA

Ledil Optics Technology (Shenzhen) Co., Ltd.
405 , Block B
Casic Motor Building
Shenzhen 518057
P.R.CHINA

Local sales and technical support
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