

## EMERALD-ER2-PC

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

## TECHNICAL SPECIFICATIONS:

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

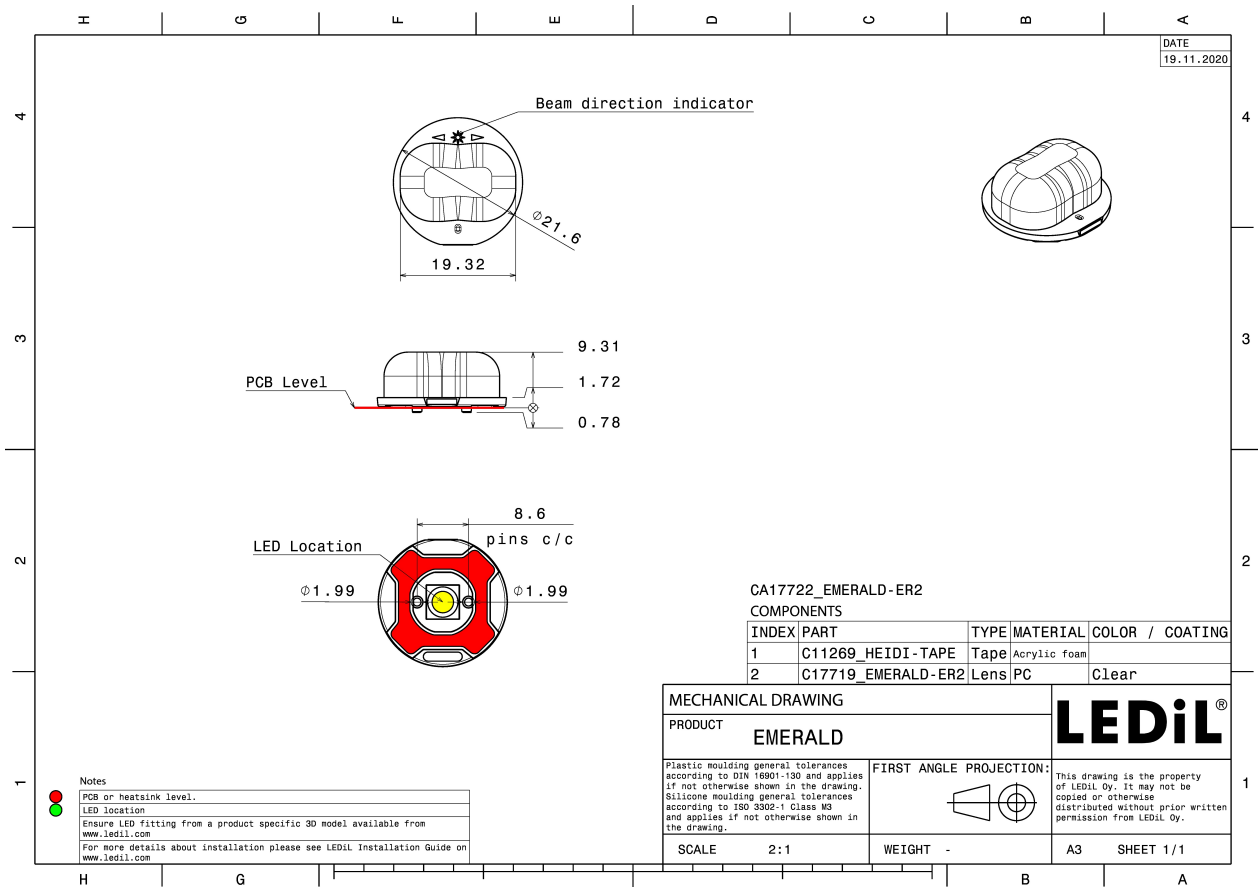


## MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
EMERALD-ER2-PC	Single lens	PC	clear	
HEIDI-TAPE	Tape	PU tape	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					

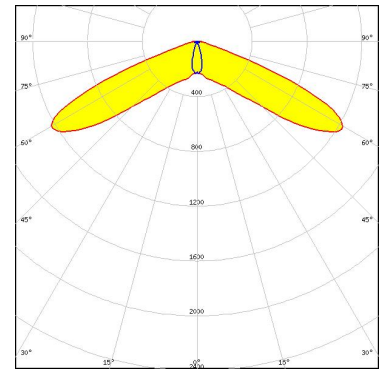


See also our general installation guide: [www.ledil.com/installation\\_guide](http://www.ledil.com/installation_guide)

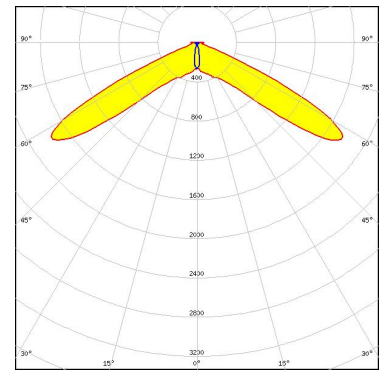
#### PHOTOMETRIC DATA (SIMULATED):



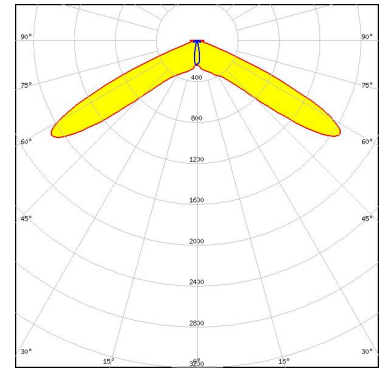
LED XHP35 HD  
FWHM / FWTM Asymmetric  
Efficiency 85 %  
Peak intensity 1.2 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



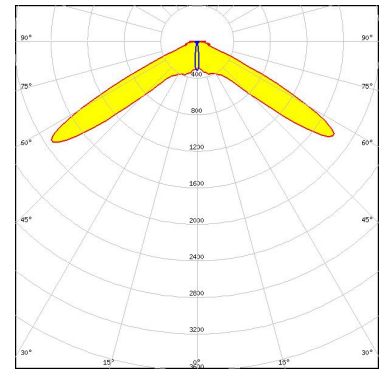
LED XHP35 HI  
FWHM / FWTM Asymmetric  
Efficiency 86 %  
Peak intensity 1.8 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



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:

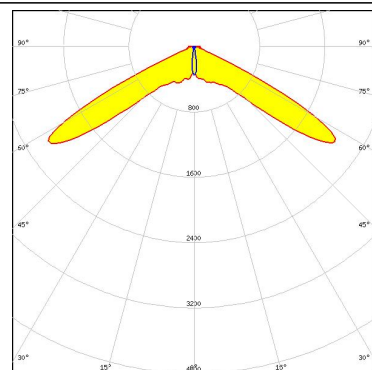


#### PHOTOMETRIC DATA (SIMULATED):

##### OSRAM

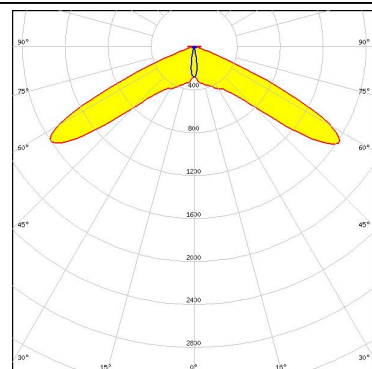
Opto Semiconductors

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:

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