

EMERALD-ER1-PC

Rectangular beam for escape routes with up to 5 m mounting height.

TECHNICAL SPECIFICATIONS:

Dimensions	Ø 21.6 mm
Height	7.5 mm
Fastening	glue, pin
ROHS compliant	yes ⓘ

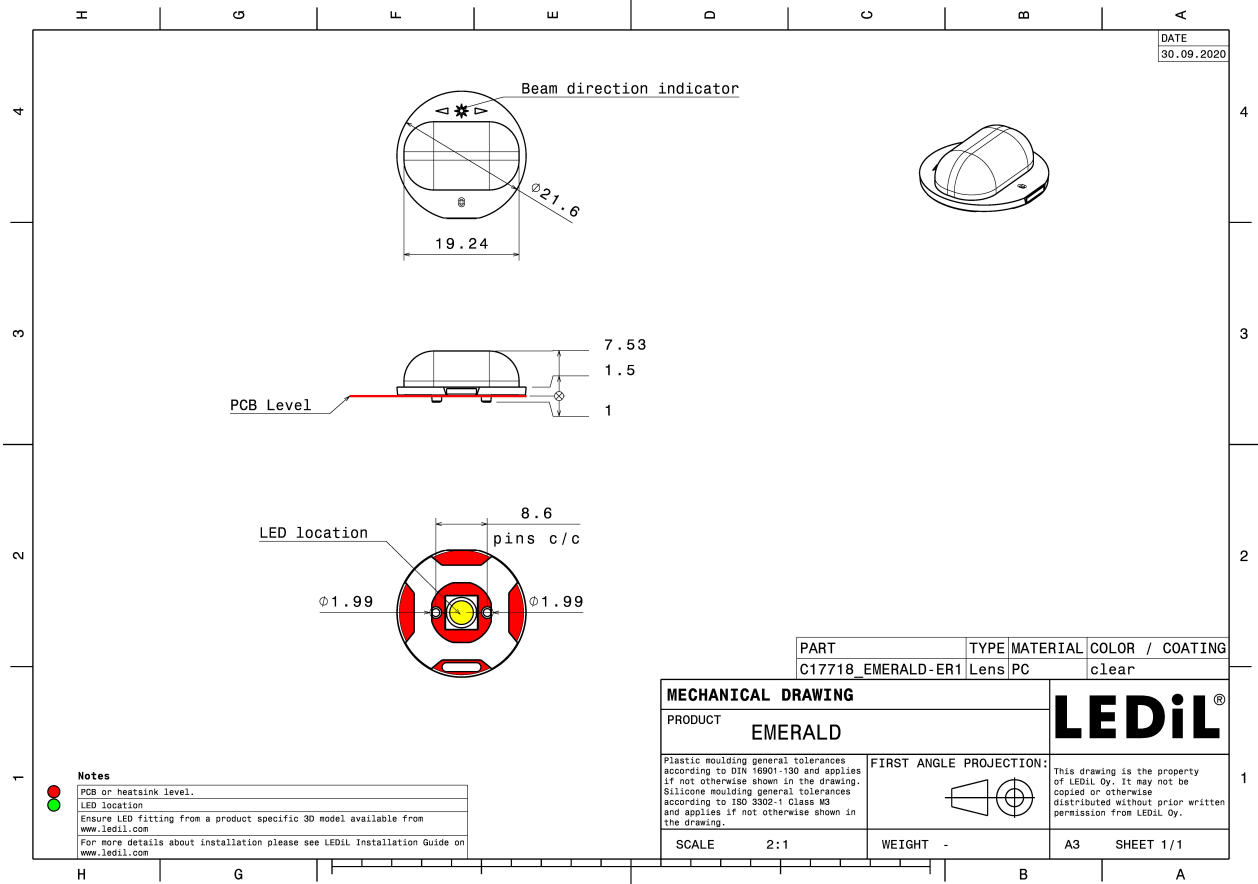


MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
EMERALD-ER1-PC	Single lens	PC	clear	

ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
C17718_EMERALD-ER1-PC » Box size: 480 x 280 x 300 mm	3456	288	144	7.0



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

PHOTOMETRIC DATA (SIMULATED):

<p>CREE LED</p> <p>LED: XP-G3 FWHM / FWTM: 32.0 + 157.0° / 154.0 + 166.0° Efficiency: 86 % Peak intensity: 1.6 cd/lm LEDs/each optic: 1 Light colour: White Required components:</p>	
<p>LUMILEDS</p> <p>LED: LUXEON 5050 Square LES FWHM / FWTM: 156.0 + 32.0° / 168.0 + 157.0° Efficiency: 88 % Peak intensity: 0.9 cd/lm LEDs/each optic: 1 Light colour: White Required components:</p>	
<p>LUMILEDS</p> <p>LED: LUXEON HL2X FWHM / FWTM: 161.0 + 35.0° / 169.0 + 141.0° Efficiency: 88 % Peak intensity: 1.2 cd/lm LEDs/each optic: 1 Light colour: White Required components:</p>	
<p>OSRAM <small>Opto Semiconductors</small></p> <p>LED: OSOLON Square CSSRM2/CSSRM3 FWHM / FWTM: 154.0 + 28.0° / 161.0 + 137.0° Efficiency: 90 % Peak intensity: 1.8 cd/lm LEDs/each optic: 1 Light colour: White Required components:</p>	

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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