

EMERALD-AP1-PC

Asymmetric beam for anti-panic lighting.
Assembly with installation tape.

SPECIFICATION:

| | |
|----------------|-----------|
| Dimensions | Ø 21.6 mm |
| Height | 6.9 mm |
| Fastening | glue, pin |
| ROHS compliant | yes ⓘ |

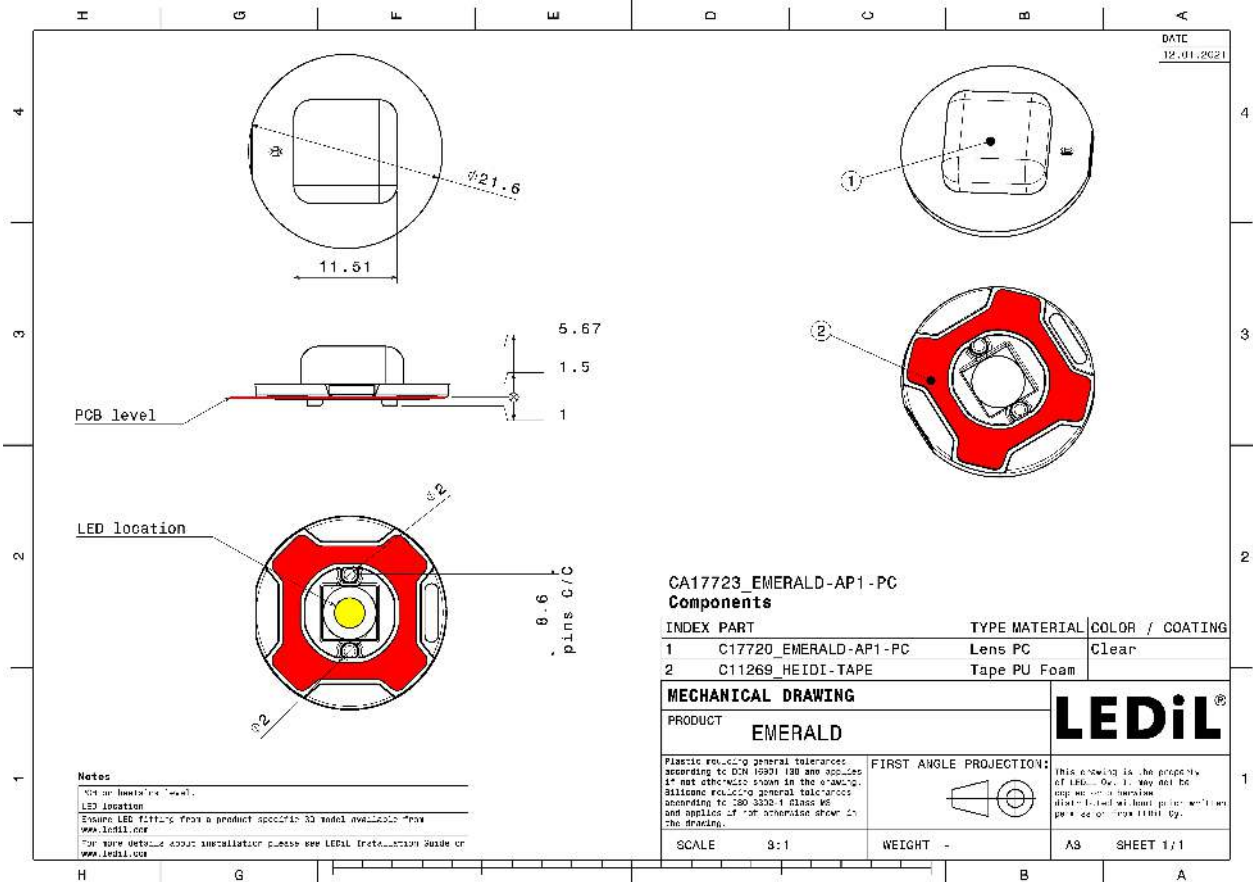
MATERIALS:

| Component | Type | Material | Colour | Finish |
|----------------|-------------|--------------|--------|--------|
| EMERALD-AP1-PC | Single lens | PC | clear | |
| HEIDI-TAPE | Tape | Acrylic foam | black | |

ORDERING INFORMATION:

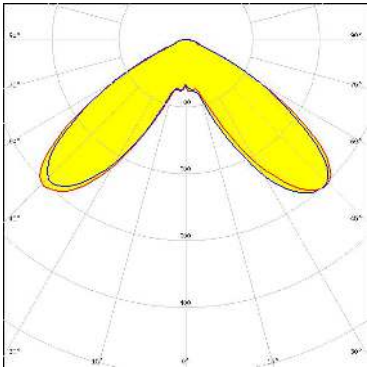
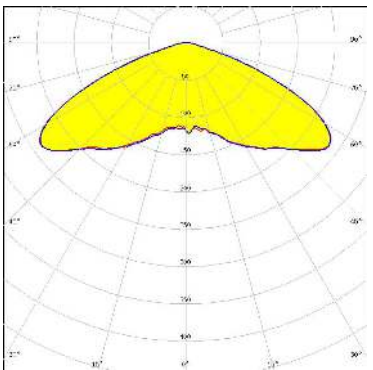
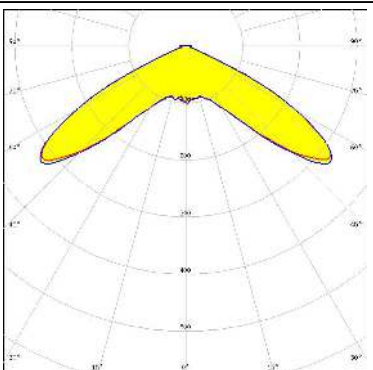
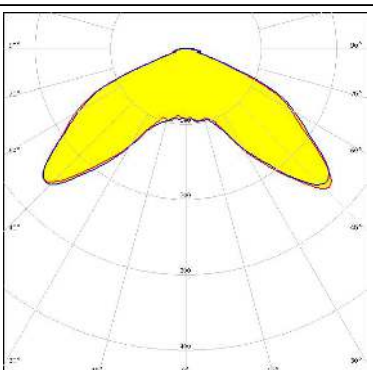
| Component | Type | Qty in box | MOQ | MPQ | Box weight (kg) |
|--|-------------|------------|-----|-----|-----------------|
| CA17723_EMERALD-AP1-PC » Box size: 480 x 280 x 300 mm | Single lens | 3456 | 288 | 144 | 5.6 |




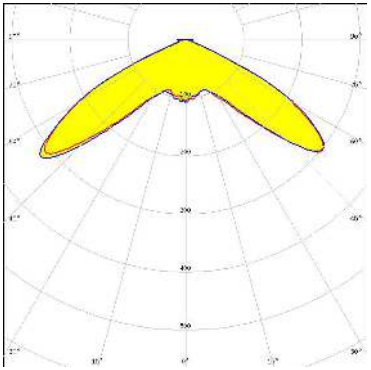

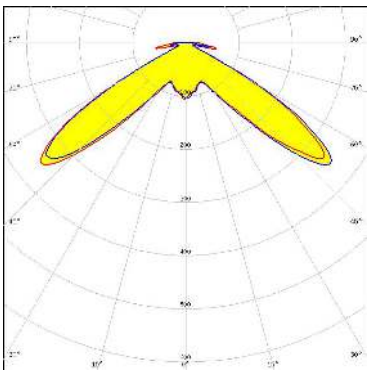

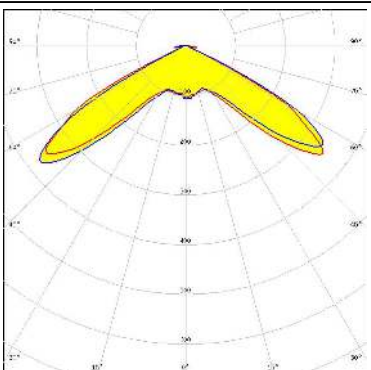


See also our general installation guide: www.ledil.com/installation_guide

OPTICAL RESULTS (SIMULATED):

| | |
|---|---|
| <p>CREE LEDs</p> <p>LED J Series 5050 Round LES</p> <p>FWHM / FWTM 116.0° / 136.0°</p> <p>Efficiency 91 %</p> <p>Peak intensity 0.4 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p> |  |
| <p>CREE LEDs</p> <p>LED XHP35 HD</p> <p>FWHM / FWTM Asymmetric</p> <p>Efficiency 91 %</p> <p>Peak intensity 0.3 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p> |  |
| <p>CREE LEDs</p> <p>LED XHP35 HI</p> <p>FWHM / FWTM Asymmetric</p> <p>Efficiency 91 %</p> <p>Peak intensity 0.4 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p> |  |
| <p>CREE LEDs</p> <p>LED XHP35.2 HD</p> <p>FWHM / FWTM 128.0° / 143.0°</p> <p>Efficiency 84 %</p> <p>Peak intensity 0.3 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p> |  |

OPTICAL RESULTS (SIMULATED):

| | | |
|--|---|---|
|  | <p>LED XP-G3</p> <p>FWHM / FWTM Asymmetric</p> <p>Efficiency 89 %</p> <p>Peak intensity 0.4 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p> |  |
|  | <p>LED XT-E</p> <p>FWHM / FWTM 118.0° / 155.0°</p> <p>Efficiency 89 %</p> <p>Peak intensity 0.5 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p> |  |
|  | <p>LED OSLOM Square CSSRM2/CSSRM3</p> <p>FWHM / FWTM Asymmetric</p> <p>Efficiency 91 %</p> <p>Peak intensity 0.5 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>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:

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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