

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:

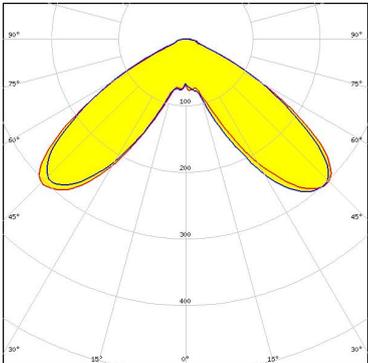
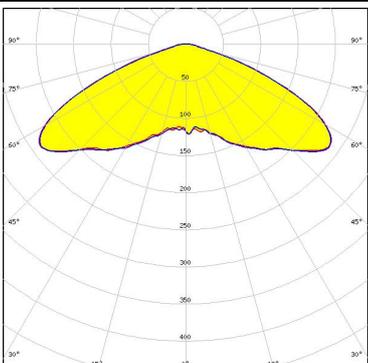
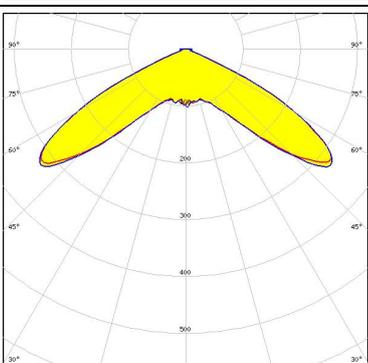
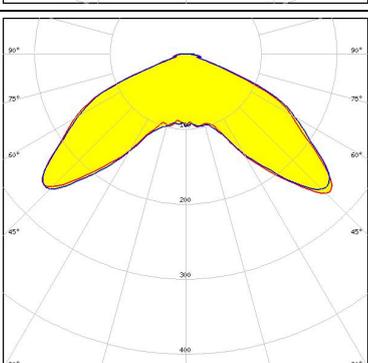
Component	Type	Material	Colour	Finish
EMERALD-AP1-PC	Single lens	PC	clear	
HEIDI-TAPE	Tape	Acrylic foam	black	

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



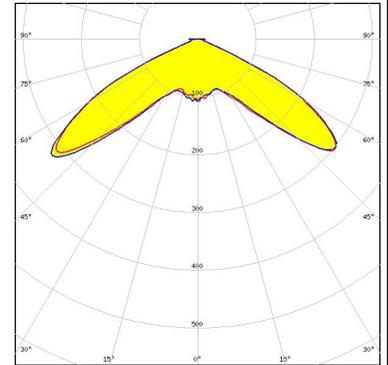
OPTICAL RESULTS (SIMULATED):

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

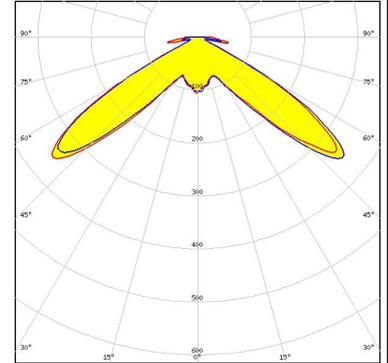
OPTICAL RESULTS (SIMULATED):



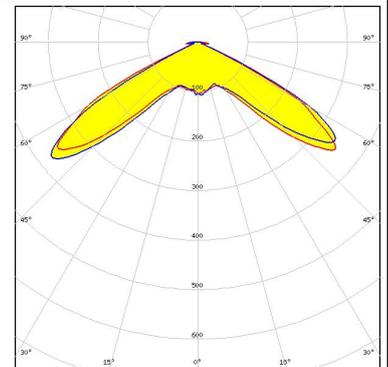
LED XP-G3
 FWHM / FWTM Asymmetric
 Efficiency 89 %
 Peak intensity 0.4 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED XT-E
 FWHM / FWTM 118.0° / 155.0°
 Efficiency 89 %
 Peak intensity 0.5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



OSRAM Opto Semiconductors
 LED OSOLON Square CSSRM2/CSSRM3
 FWHM / FWTM Asymmetric
 Efficiency 91 %
 Peak intensity 0.5 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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