

## RITA-A

Asymmetric beam

### SPECIFICATION:

Dimensions	36.0 x 28.4 mm
Height	17.1 mm
Fastening	glue, pin
ROHS compliant	yes ⓘ

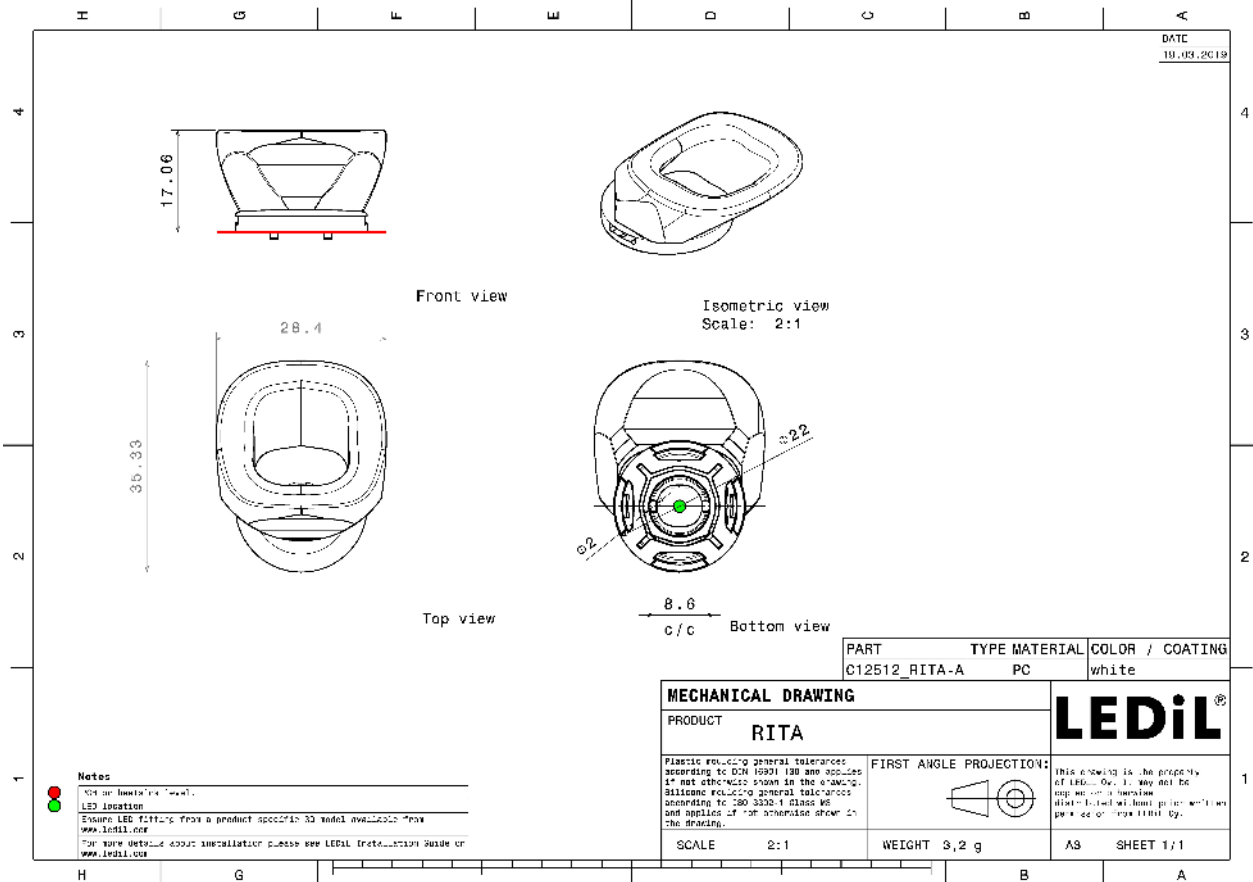
### MATERIALS:

Component	Type	Material	Colour	Finish	Coating
RITA-A	Reflector	HRPC	white		

### ORDERING INFORMATION:


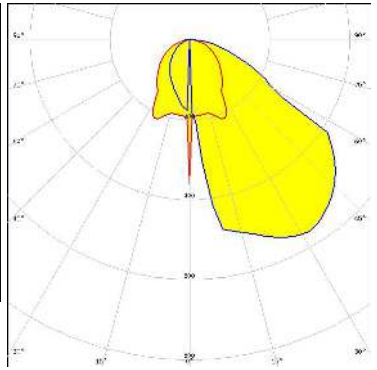

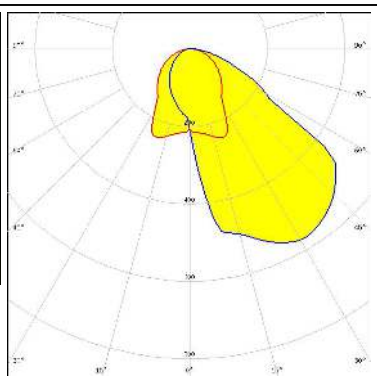

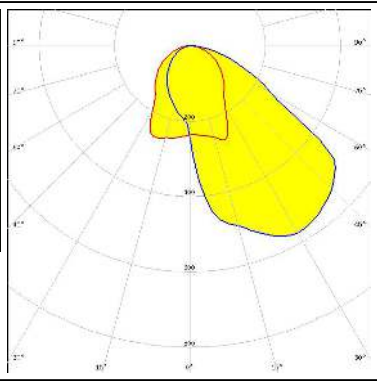

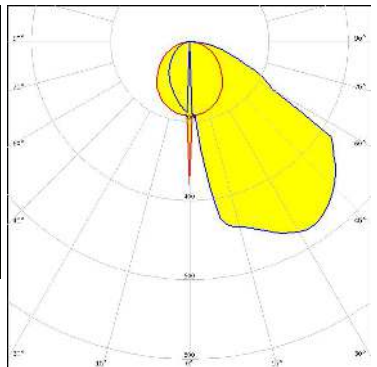
Component	Qty in box	MOQ	MPQ	Box weight (kg)
C12512_RITA-A » Box size: 480 x 280 x 300 mm	810		54	4.2




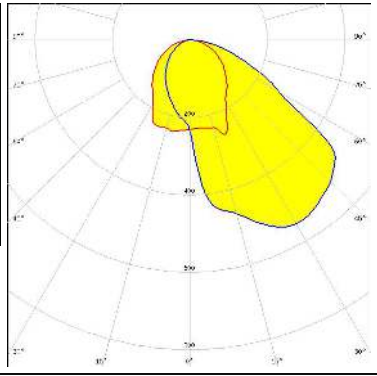

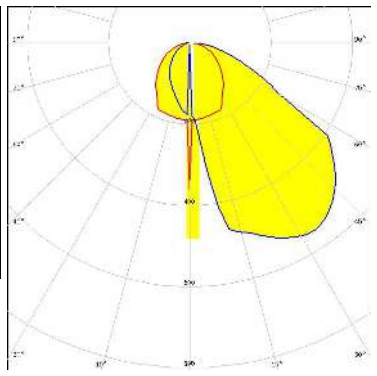

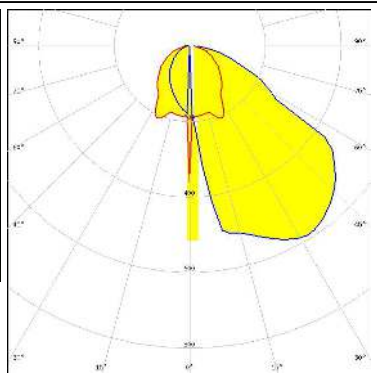


See also our general installation guide: [www.ledil.com/installation\\_guide](http://www.ledil.com/installation_guide)

### OPTICAL RESULTS (MEASURED):

<p><b>CREE</b> ⇄ <b>LED</b></p> <p>LED                    XB-D            FWHM / FWTM    Asymmetric            Efficiency            84 %            LEDs/each optic    1            Light colour        White            Required components:</p>		
<p><b>CREE</b> ⇄ <b>LED</b></p> <p>LED                    XM-L            FWHM / FWTM    Asymmetric            Efficiency            85 %            Peak intensity      0.6 cd/lm            LEDs/each optic    1            Light colour        White            Required components:</p>		
<p><b>CREE</b> ⇄ <b>LED</b></p> <p>LED                    XM-L2            FWHM / FWTM    Asymmetric            Efficiency            86 %            Peak intensity      0.6 cd/lm            LEDs/each optic    1            Light colour        White            Required components:</p>		
<p><b>CREE</b> ⇄ <b>LED</b></p> <p>LED                    XP-G            FWHM / FWTM    Asymmetric            Efficiency            86 %            LEDs/each optic    1            Light colour        White            Required components:</p>		

### OPTICAL RESULTS (MEASURED):

<p><b>CREE</b> LED</p> <p>LED: XP-G2            FWHM / FWTM: Asymmetric            Efficiency: 87 %            Peak intensity: 0.6 cd/lm            LEDs/each optic: 1            Light colour: White            Required components:</p>		
<p><b>CREE</b> LED</p> <p>LED: XT-E            FWHM / FWTM: Asymmetric            Efficiency: 86 %            LEDs/each optic: 1            Light colour: White            Required components:</p>		
<p><b>LUMILEDS</b></p> <p>LED: LUXEON Rebel ES            FWHM / FWTM: Asymmetric            Efficiency: 85 %            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:

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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