PRODUCT FAMILY DATASHEET
JENNY-8X1

JENNY

Silicone lenses designed for sports field, area and canopy lighting and compatible with up to 7070 size LED packages, CSP clusters and up to 11 mm LES size COBs.



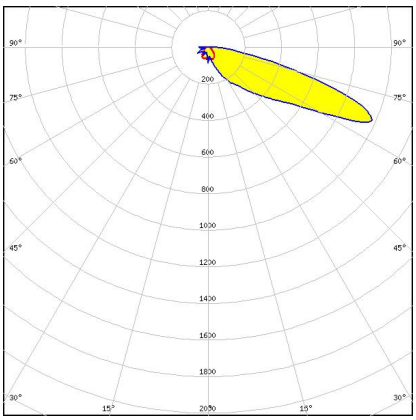
LEDiL was the first in the world to launch a mass-produced LED silicone optic by introducing the JENNY-family. Designed for street and area lighting such as high masts to meet the strictest standards in lighting sport fields, airports and harbours. The latest JENNYs come with no spilling light backwards or upwards, and are optimized for the latest ultra-high-power LEDs typically producing over 90 % efficiency. High thermal capabilities of silicone ensure your products will last for years. All JENNY optics can be ordered as single lenses or in 8X1 arrays with an optional frame for screw installation.

JENNY-8X1

280 x 35 mm 8X1 lens arrays

PRODUCTS:

F15910_JENNY-8X1-FT65

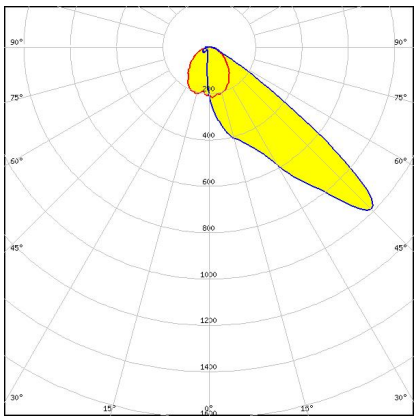


Dimensions: 280.0 mm x 35.0 mm
Height: 15.35 mm

Forward throwing beam with peak in 65°.

8X1 variant.

F15574_JENNY-8X1-FT45

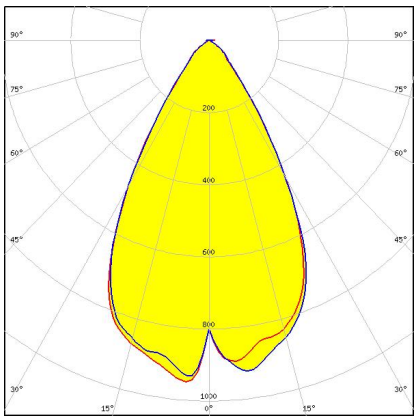


Dimensions: 280.0 mm x 35.0 mm
Height: 20.65 mm

Forward throwing beam with peak in 45°.

8X1 variant.

F15555_JENNY-8X1-60



Dimensions: 280.0 mm x 35.0 mm
Height: 13.42 mm

~60° beam. 8X1 variant.

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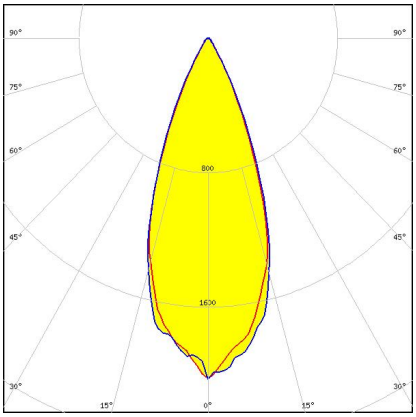
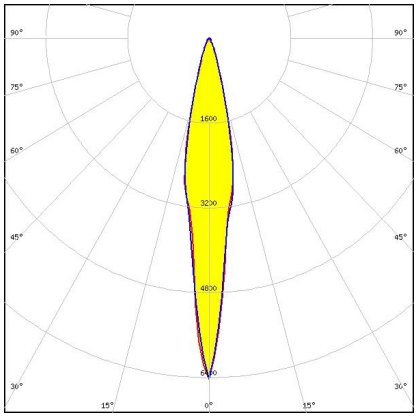
PRODUCTS:

F15554_JENNY-8X1-40



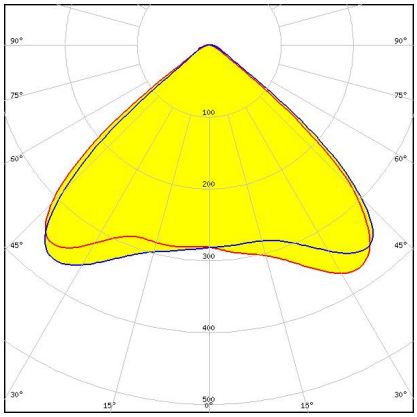
Dimensions: 280.0 mm x 35.0 mm
Height: 15.00 mm
~40° beam. 8X1 variant.

F15553_JENNY-8X1-20



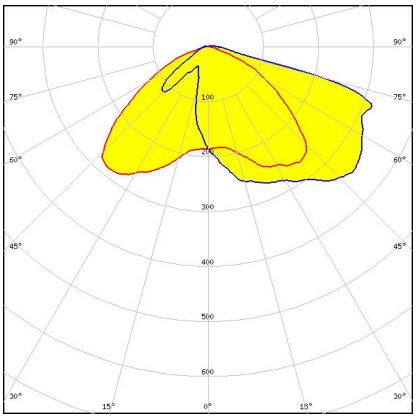
Dimensions: 280.0 mm x 35.0 mm
Height: 14.51 mm
~20° beam. 8X1 variant.

F15386_JENNY-8X1-CY-G2



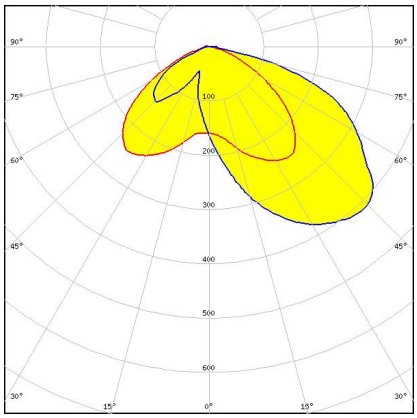
Dimensions: 280.0 mm x 35.0 mm
Height: 11.50 mm
~105° + 105° batwing light distribution for canopy and symmetrical tunnel lighting. Variant with 8 lenses.

F15384_JENNY-8X1-T4-G2



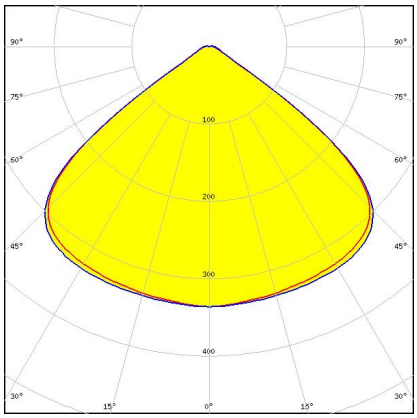
Dimensions: 280.1 mm x 35.1 mm
Height: 17.00 mm
IESNA Type IV light distribution for wider roads and large outdoor areas

F14326_JENNY-8X1-T4



Dimensions: 35.0 mm x 280.0 mm
Height: 17.02 mm
IESNA Type IV light distribution for wider roads and large outdoor areas. Variant with 8 lenses and cable channels on the sides.

F14325_JENNY-8X1-CY



Dimensions: 280.0 mm x 35.0 mm
Height: 11.50 mm
~105° + 105° batwing light distribution for canopy and symmetrical tunnel lighting. Variant with 8 lenses and cable channels on the sides.

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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.

PRODUCT DATA USER AGREEMENT AND DISCLAIMER:

The measured data in the provided downloadable LEDiL Product Datasheets and Mechanical 2D-Drawings is rounded and provided as reference for planning. LEDiL Oy's optical specifications have been verified by conducting performance testing of the products in accordance with the company's quality system. The reported data are averaged results of multiple measurements with typical variation. LEDiL Oy reserves the right to without prior notification make changes and improvements to its products.

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