

JENNY-T4-G2

IESNA Type IV light distribution for wider roads and large outdoor areas.

TECHNICAL SPECIFICATIONS:

Dimensions	35.1 x 35.1 mm
Height	17 mm
ROHS compliant	yes ⓘ

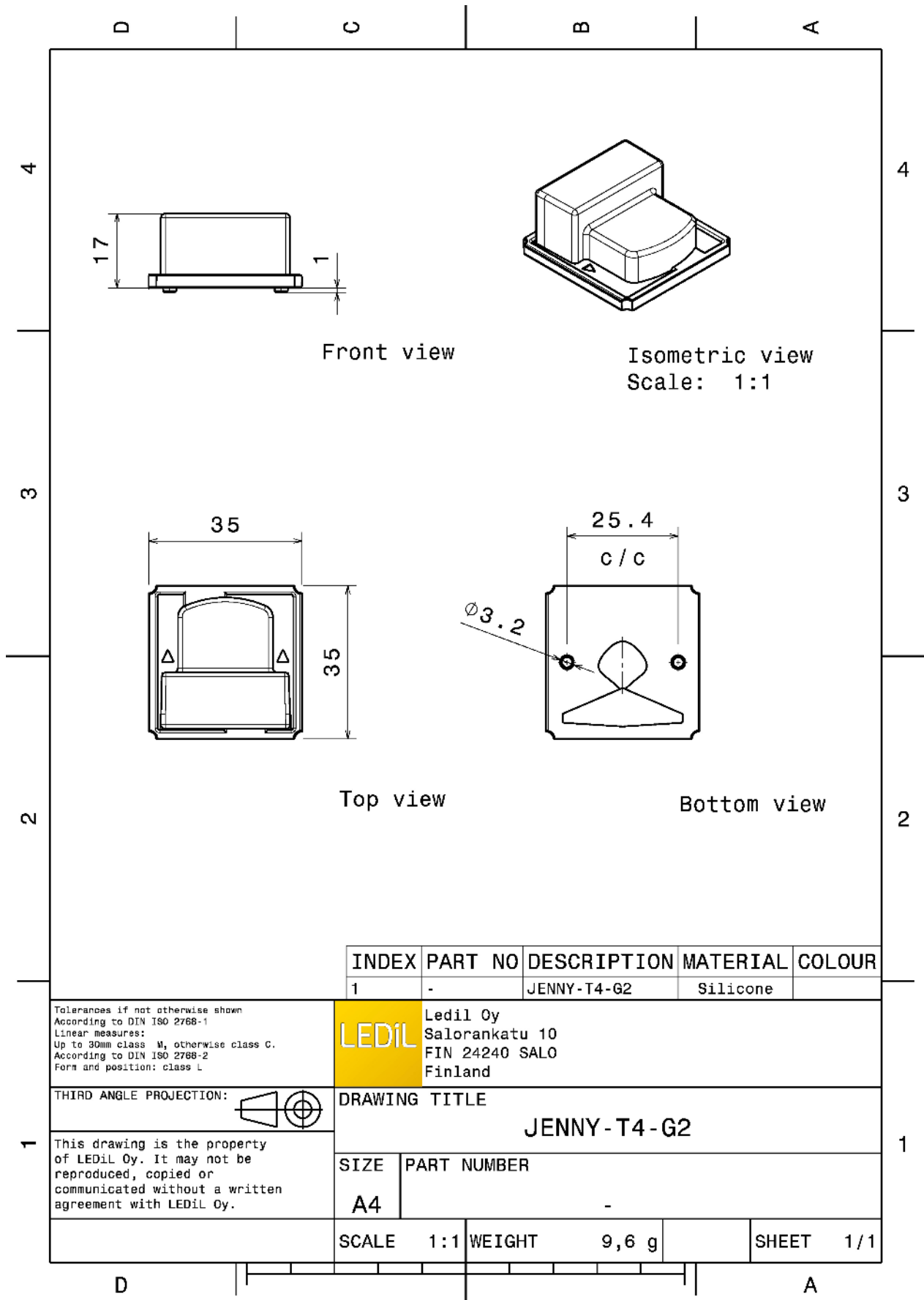


MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
JENNY-T4-G2	Single lens	Silicone	clear	

ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
F15383_JENNY-T4-G2 » Box size: 480 x 280 x 300 mm	960	120	60	8.7



INDEX	PART NO	DESCRIPTION	MATERIAL	COLOUR
1	-	JENNY-T4-G2	Silicone	

Tolerances if not otherwise shown
According to DIN ISO 2768-1
Linear measures:
Up to 30mm class M, otherwise class C.
According to DIN ISO 2768-2
Form and position: class L

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THIRD ANGLE PROJECTION:

DRAWING TITLE
JENNY-T4-G2

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SIZE	PART NUMBER
A4	-

SCALE	1:1	WEIGHT	9,6 g	SHEET	1/1
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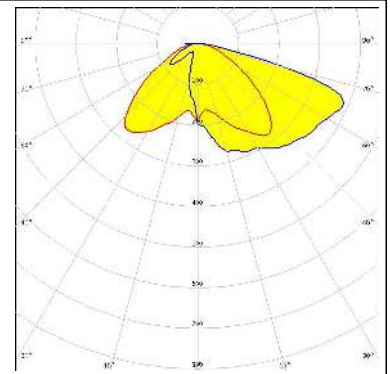
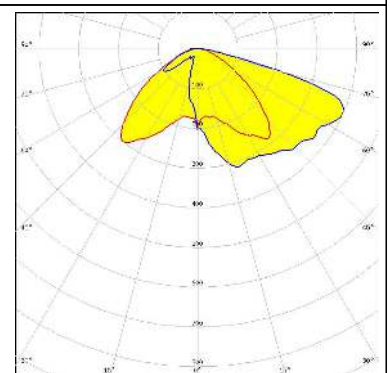
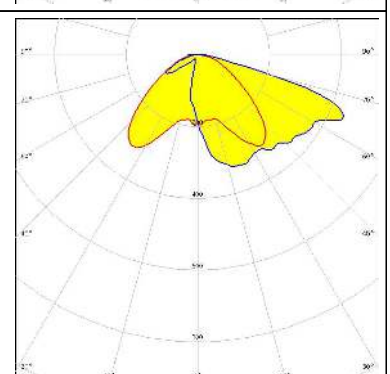
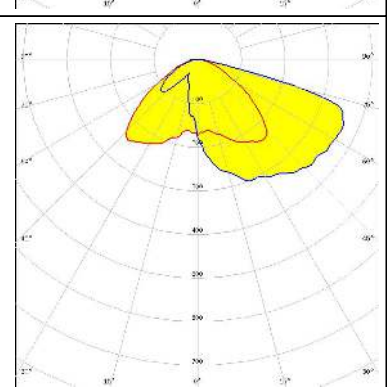
See also our general installation guide: www.ledil.com/installation_guide

PHOTOMETRIC DATA (MEASURED):

CREE → LED	
LED	XHP70
FWHM / FWTM	Asymmetric
Efficiency	93 %
Peak intensity	0.5 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	
	C14436_JENNY-HLD-A-BLK

A photometric beam spread diagram showing a yellow beam shape on a grid. The grid consists of concentric circles representing beam diameter and radial lines representing beam angle. The beam shape is asymmetric, wider on the left side. The grid has radial lines at 15°, 30°, 45°, 60°, 75°, and 90°. The beam diameter is marked at 100, 200, 300, 400, and 500.

PHOTOMETRIC DATA (SIMULATED):

<p>CREE → LED</p> <p>LED: XHP50.2 FWHM / FWTM: Asymmetric Efficiency: 95 % Peak intensity: 0.5 cd/lm LEDs/each optic: 1 Light colour: White Required components:</p>	
<p>CREE → LED</p> <p>LED: XHP50.3 HD FWHM / FWTM: Asymmetric Efficiency: 95 % Peak intensity: 0.5 cd/lm LEDs/each optic: 1 Light colour: White Required components:</p>	
<p>CREE → LED</p> <p>LED: XHP50.3 HI FWHM / FWTM: Asymmetric Efficiency: 96 % Peak intensity: 0.6 cd/lm LEDs/each optic: 1 Light colour: White Required components:</p>	
<p>CREE → LED</p> <p>LED: XHP70.3 HD FWHM / FWTM: Asymmetric Efficiency: 95 % Peak intensity: 0.5 cd/lm LEDs/each optic: 1 Light colour: White Required components:</p>	

PHOTOMETRIC DATA (SIMULATED):

<p>LUMILEDS</p> <p>LED: LUXEON 7070 FWHM / FWTM: Asymmetric Efficiency: 91 % Peak intensity: 0.5 cd/lm LEDs/each optic: 1 Light colour: White Required components:</p>	
<p>NICHIA</p> <p>LED: NVSxE21A FWHM / FWTM: Asymmetric Efficiency: 94 % Peak intensity: 0.6 cd/lm LEDs/each optic: 4 Light colour: White Required components:</p>	
<p>OSRAM <small>Opto Semiconductors</small></p> <p>LED: Duris S8 FWHM / FWTM: Asymmetric Efficiency: 94 % Peak intensity: 0.5 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:

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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