

### **JENNY-T4**

IESNA Type IV light distribution for wider roads and large outdoor areas. Assembly with black frame.

#### **TECHNICAL SPECIFICATIONS:**

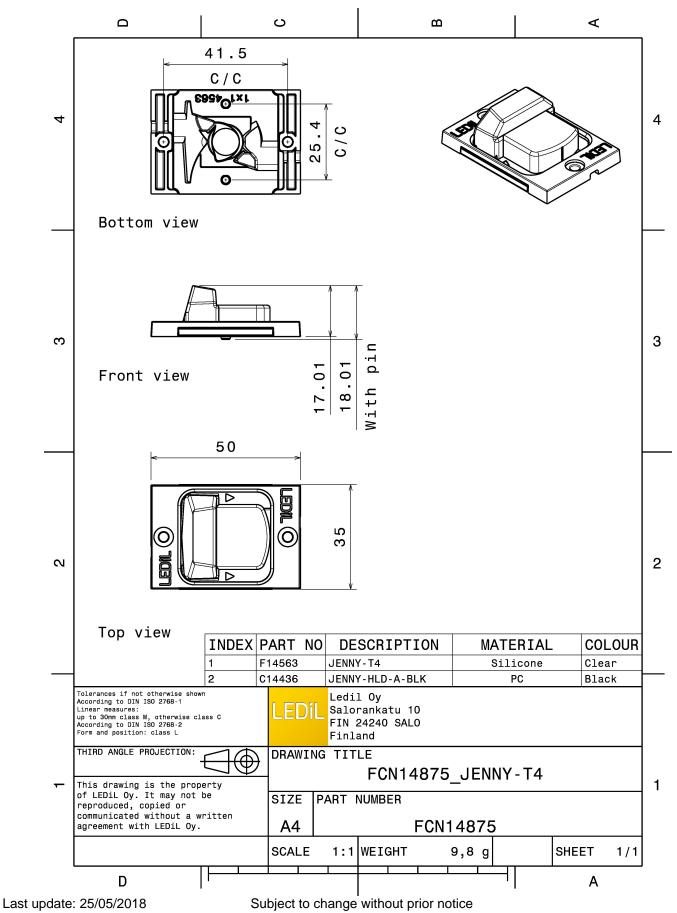
Dimensions	35 + 50 mm
Height	17 mm
Fastening	screw
Colour	clear
Box size	
Box weight	0 kg
Quantity in Box	1020 pcs
ROHS compliant	yes 🕕



#### **MATERIAL SPECIFICATIONS:**

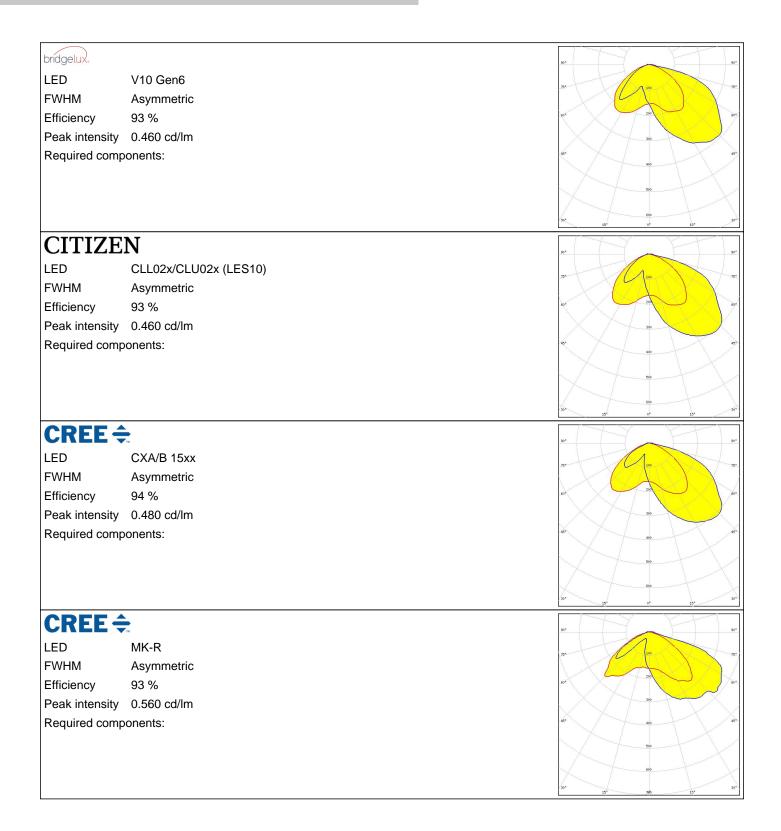
**Component** JENNY-T4 JENNY-HLD-A-BLK **Type** Lens Accessory Material Silicone PC Colour clear black



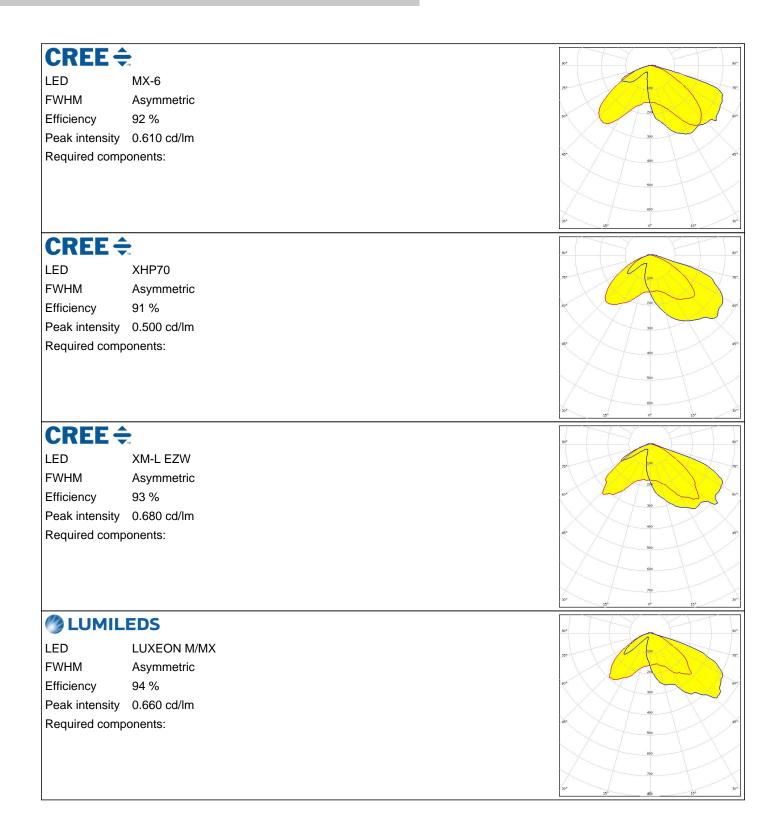


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	NUS	90° 90°
LED	CXM-9	71
FWHM	Asymmetric	
Efficiency	93 %	60 <sup>4</sup> 200 60 <sup>4</sup> .
Peak intensity	0.460 cd/lm	× / 30
Required comp	onents:	
		20
		<u>90*</u>
LED	NV9W149AM	70 100 00
FWHM	Asymmetric	
Efficiency	88 %	60° 60° 60°
Peak intensity		30
Required comp	onents:	40°
		400
		500
		30° 13 <sup>3</sup> 0° 15° 30°
OSRAM Opto Semiconductors		THY FFT
LED	Soleriq P9	59°
FWHM	Asymmetric	.75* 100 78*
Efficiency		
	94 %	60° 60°
	94 % 0.470 cd/lm	
Peak intensity	0.470 cd/lm	6° 67
	0.470 cd/lm	6 <sup>15</sup> 6 <sup>16</sup> 6 <sup>17</sup>
Peak intensity	0.470 cd/lm	6 <sup>1</sup> 6 <sup>1</sup> 6 <sup>1</sup> 6 <sup>1</sup> 6 <sup>1</sup> 6 <sup>1</sup> 6 <sup>1</sup> 6 <sup>1</sup>
Peak intensity	0.470 cd/lm	
Peak intensity Required comp	0.470 cd/lm onents:	
Peak intensity	0.470 cd/lm onents:	20 20 20 20 20 20 20 20 20 20
Peak intensity Required comp	0.470 cd/lm onents:	
Peak intensity Required comp	0.470 cd/lm onents:	
Peak intensity Required comp SAMSU LED	0.470 cd/lm onents: <b>ING</b> COB D Series LES 9.8 mm	
Peak intensity Required comp <b>SAMSU</b> LED FWHM	0.470 cd/lm onents: <b>NG</b> COB D Series LES 9.8 mm Asymmetric 94 %	
Peak intensity Required comp SAMSU LED FWHM Efficiency	0.470 cd/lm onents: NG COB D Series LES 9.8 mm Asymmetric 94 % 0.470 cd/lm	
Peak intensity Required comp SAMSU LED FWHM Efficiency Peak intensity	0.470 cd/lm onents: NG COB D Series LES 9.8 mm Asymmetric 94 % 0.470 cd/lm	
Peak intensity Required comp SAMSU LED FWHM Efficiency Peak intensity	0.470 cd/lm onents: <b>NG</b> COB D Series LES 9.8 mm Asymmetric 94 % 0.470 cd/lm	
Peak intensity Required comp SAMSU LED FWHM Efficiency Peak intensity	0.470 cd/lm onents: <b>NG</b> COB D Series LES 9.8 mm Asymmetric 94 % 0.470 cd/lm	



FWHM Asymmetric Efficiency 92 % Peak intensity 0.540 cd/lm Required components:			 
LED MJT COB LES 6 FWH Asymmetric Efficiency 92% Peak infensity 0.540 cd/lm Required components: LED MJT COB LES 9.8 FWH Asymmetric Efficiency 94% Peak intensity 0.470 cd/lm Required components: TRIDONIC LED SLE G5 LES11 FWHM Asymmetric Efficiency 92% Peak intensity 0.450 cd/lm Required components: TRIDONICE LED SLE G5 LES11 FWHM Required components: TRIDONICE Efficiency 92% Peak intensity 0.450 cd/lm Required components: TRIDONICE LED SLE G5 LES11 FWHM Asymmetric Efficiency 92% Peak intensity 0.450 cd/lm Required components: TRIDONICE LED SLE G5 LES11 FWHM Asymmetric Efficiency 93% Peak intensity 0.600 cd/lm			90° 90°
FWHM Asymmetric Efficiency 92% Peak intensity 0.540 cd/m Required components:	LED	MJT COB LES 6	
Efficiency 92% Peak intensity 0.540 cd/m Required components: ED MJT COB LES 9.8 FWHM Asymmetric Efficiency 94% Peak intensity 0.470 cd/m Required components: TRIDONIC LED SLE G5 LES11 FWHM Asymmetric Efficiency 92% Peak intensity 0.450 cd/m Required components: TRIDONIC LED SLE G5 LES11 FWHM Asymmetric Efficiency 92% Peak intensity 0.450 cd/m Required components: TRIDONIC LED SLE G5 LES6 FWHM Asymmetric Efficiency 93% Peak intensity 0.450 cd/m Required components:	FWHM		759 600 792
Peak intensity 0.540 cd/lm Required components: LED MJT COB LES 9.8 FVHM Asymmetric Efficiency 94 % Peak intensity 0.470 cd/lm Required components: TRIDONIC LED SLE G5 LES11 FVHM Asymmetric Efficiency 92 % Peak intensity 0.450 cd/lm Required components: TRIDONIC LED SLE G5 LES11 FVHM Asymmetric Efficiency 92 % Peak intensity 0.450 cd/lm Required components: TRIDONIC LED SLE G5 LES6 FVHM Asymmetric Efficiency 93 % Peak intensity 0.600 cd/lm			50° 200 60.
Required components:			20
Image: Constraint of the second se			6° 400 6°
Nature LED MJT COB LES 9.8 FWHM Asymmetric Efficiency 94 % Peak intensity 0.470 cd/lm Required components: TRIDONIC LED SLE G5 LES11 FWHM Asymmetric Efficiency 92 % Peak intensity 0.450 cd/lm Required components: TRIDONIC LED SLE G5 LES6 FWHM Asymmetric Efficiency 93 % Peak intensity 0.600 cd/lm			
Nature LED MJT COB LES 9.8 FWHM Asymmetric Efficiency 94 % Peak intensity 0.470 cd/lm Required components: TRIDONIC LED SLE G5 LES11 FWHM Asymmetric Efficiency 92 % Peak intensity 0.450 cd/lm Required components: TRIDONIC LED SLE G5 LES6 FWHM Asymmetric Efficiency 93 % Peak intensity 0.600 cd/lm			500
Nature LED MJT COB LES 9.8 FWHM Asymmetric Efficiency 94 % Peak intensity 0.470 cd/lm Required components: TRIDONIC LED SLE G5 LES11 FWHM Asymmetric Efficiency 92 % Peak intensity 0.450 cd/lm Required components: TRIDONIC LED SLE G5 LES6 FWHM Asymmetric Efficiency 93 % Peak intensity 0.600 cd/lm			000
Nature LED MJT COB LES 9.8 FWHM Asymmetric Efficiency 94 % Peak intensity 0.470 cd/lm Required components: TRIDONIC LED SLE G5 LES11 FWHM Asymmetric Efficiency 92 % Peak intensity 0.450 cd/lm Required components: TRIDONIC LED SLE G5 LES6 FWHM Asymmetric Efficiency 93 % Peak intensity 0.600 cd/lm			30* <u>15* 0*</u> 30*
FWHM Asymmetric Efficiency 94 % Peak intensity 0.470 cd/lm Required components: TRIDONIC LED SLE G5 LES11 FWHM Asymmetric Efficiency 92 % Peak intensity 0.450 cd/lm Required components: TRIDONICE LED SLE G5 LES6 FWHM Asymmetric Efficiency 93 % Peak intensity 0.600 cd/lm	SEOUL SEOUL SEMICONDUCTOR		90°
Efficiency 94 % Peak intensity 0.470 cd/lm Required components: TRIDONIC LED SLE G5 LES11 FWHM Asymmetric Efficiency 92 % Peak intensity 0.450 cd/lm Required components: TRIDONIC LED SLE G5 LES6 FWHM Asymmetric Efficiency 93 % Peak intensity 0.600 cd/lm	LED	MJT COB LES 9.8	
Efficiency 94 % Peak intensity 0.470 cd/lm Required components: TRIDONIC LED SLE G5 LES11 FWHM Asymmetric Efficiency 92 % Peak intensity 0.450 cd/lm Required components: TRIDONIC LED SLE G5 LES6 FWHM Asymmetric Efficiency 93 % Peak intensity 0.600 cd/lm	FWHM	Asymmetric	350
Peak intensity 0.470 cd/lm Required components: TRIDONIC LED SLE G5 LES11 FWHM Asymmetric Efficiency 92 % Peak intensity 0.450 cd/lm Required components: TRIDONIC LED SLE G5 LES6 FWHM Asymmetric Efficiency 93 % Peak intensity 0.600 cd/lm	Efficiency		200 60×
Required components:		0.470 cd/lm	
TRIDONIC     LED   SLE G5 LES11     FWHM   Asymmetric     Efficiency   92 %     Peak intensity   0.450 cd/lm     Required components:   Image: Component State Sta			40°
LED SLE G5 LES11 FWHM Asymmetric Efficiency 92 % Peak intensity 0.450 cd/lm Required components: TRIDONIC LED SLE G5 LES6 FWHM Asymmetric Efficiency 93 % Peak intensity 0.600 cd/lm			400
LED SLE G5 LES11 FWHM Asymmetric Efficiency 92 % Peak intensity 0.450 cd/lm Required components: TRIDONIC LED SLE G5 LES6 FWHM Asymmetric Efficiency 93 % Peak intensity 0.600 cd/lm			50
LED SLE G5 LES11 FWHM Asymmetric Efficiency 92 % Peak intensity 0.450 cd/lm Required components: TRIDONIC LED SLE G5 LES6 FWHM Asymmetric Efficiency 93 % Peak intensity 0.600 cd/lm			
LED SLE G5 LES11 FWHM Asymmetric Efficiency 92 % Peak intensity 0.450 cd/lm Required components: TRIDONIC LED SLE G5 LES6 FWHM Asymmetric Efficiency 93 % Peak intensity 0.600 cd/lm			
FWHM   Asymmetric     Efficiency   92 %     Peak intensity   0.450 cd/lm     Required components:   Image: Component State Stat	IRIDON	lic	90° 90°
Efficiency 92 % Peak intensity 0.450 cd/lm Required components: TRIDONIC LED SLE G5 LES6 FWHM Asymmetric Efficiency 93 % Peak intensity 0.600 cd/lm	LED	SLE G5 LES11	75* 100 75*
Peak intensity 0.450 cd/lm Required components: TRIDONIC LED SLE G5 LES6 FWHM Asymmetric Efficiency 93 % Peak intensity 0.600 cd/lm	FWHM	Asymmetric	
Required components: FRIDONIC LED SLE G5 LES6 FWHM Asymmetric Efficiency 93 % Peak intensity 0.600 cd/lm	Efficiency	92 %	det det
TRIDONIC     LED   SLE G5 LES6     FWHM   Asymmetric     Efficiency   93 %     Peak intensity   0.600 cd/lm	Peak intensity	0.450 cd/lm	
LED SLE G5 LES6   FWHM Asymmetric   Efficiency 93 %   Peak intensity 0.600 cd/lm	Required comp	onents:	65° 400 63°
LED SLE G5 LES6   FWHM Asymmetric   Efficiency 93 %   Peak intensity 0.600 cd/lm			X/T/X
LED SLE G5 LES6   FWHM Asymmetric   Efficiency 93 %   Peak intensity 0.600 cd/lm			**
LED SLE G5 LES6   FWHM Asymmetric   Efficiency 93 %   Peak intensity 0.600 cd/lm			30. 000 35"
LED SLE G5 LES6   FWHM Asymmetric   Efficiency 93 %   Peak intensity 0.600 cd/lm	TDIDON		 15° °° 15°
FWHM Asymmetric   Efficiency 93 %   Peak intensity 0.600 cd/lm			90* 90*
Efficiency 93 % Peak intensity 0.600 cd/lm			250 75*
Peak intensity 0.600 cd/lm			
			30
Required components:			
30° 20° 20° 20° 20°	Required comp	onents:	45° (5*
00 307. 20 10 <sup>4</sup> 24 <sup>4</sup> 24 <sup>4</sup>			× 1 ×
30° 700 25' 01' 25' 20''			
			30° 700 30° 30°



### PHOTOMETRIC DATA (SIMULATED):

bridgetux. LED FWHM Efficiency Peak intensity Required compone	V10 Gen7 Asymmetric 93 % 0.440 cd/Im ents:	
OSRAM Opto Semiconductors		20 20 20 20 20 20 20 20 20 20
LED	OSCONIQ P 7070	75 75 75
FWHM	Asymmetric	
1	<b>,</b>	
Efficiency	92 %	.60
		50



#### **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.

Due to use of high power COB's with this product, special attention to proper thermal design is highly recommended. LEDiL has no liability for direct, indirect or consecutive damages arising from the LEDiL products being used outside of the recommended temperature range.

#### **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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