

JENNY-20

~20° beam

TECHNICAL SPECIFICATIONS:

Dimensions	35.0 x 35.0 mm
Height	14.5 mm
Fastening	pin
ROHS compliant	yes 🛈



LEDIL

MATERIAL SPECIFICATIONS:

Component JENNY-20 **Type** Single lens

Material	Colour	Finish
Silicone	clear	

ORDERING INFORMATION:

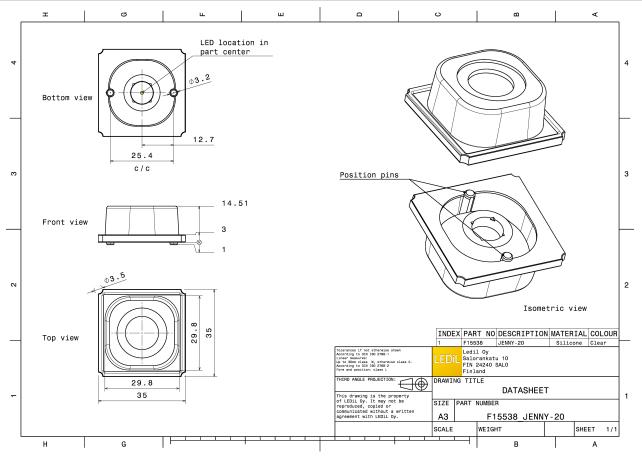
Component
F15538_JENNY-20
» Box size: 480 x 280 x 300 mm

Qty in box	MOQ	MPQ	Box weight (kg)
1140	120	60	10.4





PRODUCT DATASHEET F15538_JENNY-20



See also our general installation guide: <u>www.ledil.com/installation_guide</u>



PHOTOMETRIC DATA (MEASURED):

	.EDS		90*	A
LED	LUXEON M/MX		25*	
FWHM / FWTM	19.0° / 39.0°		\neg	$1 \propto 7$
Efficiency	94 %		60.0	1600 - K
Peak intensity	5.5 cd/lm			
LEDs/each optic	1			
Light colour	White		ar /	3230
Required compone	ents:			
C14436_JENNY	/-HLD-A-BLK			
				4600
			30*	\vee
			15°	0° 15°



CREE LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	MHD-E/G 24.0° / 47.0° 95 % 3.7 cd/lm 1 White	200 200 200 200 200 200 200 200 200 200
CREE LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	MK-R 14.0° / 36.0° 96 % 6.4 cd/lm 1 White	99 ¹ 99 ¹ 9
CREE LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	XHP50.2 20.0° / 42.0° 95 % 4.8 cd/lm 1 White	200 000 000 000 000 000 000 000 000
CREE C LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	XHP70 20.0° / 43.0° 96 % 4.7 cd/lm 1 White	200 0, 22, 0, 23, 0, 24, 26, 26, 26, 26, 26, 26, 26, 26, 26, 26



CREE LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	XHP70.2 25.0° / 50.0° 94 % 3.3 cd/lm 1 White	30, 12, 0, 12, 0, 12, 0, 12, 0, 12, 0, 12, 0, 12, 0, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12
		90° 90°
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	LUXEON MZ 17.0° / 31.0° 94 % 8.6 cd/lm 1 White	27 27 27 29 29 29 20 20 20 20 20 20 20 20 20 20 20 20 20
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: C14436_JENNY-HLD	NFMW48xA 18.0° / 34.0° 94 % 7.1 cd/lm 1 White -A-BLK	200 200 200 200 200 200 200 200
Ø ΝΙCΗΙΛ		90° 90°
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	NV4x144A 22.0° / 42.0° 94 % 4.7 cd/lm 1 White	27 27 27 27 27 27 27 27 27 27 27 27 27 2

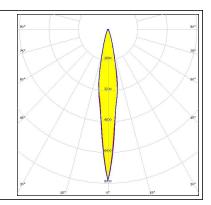


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MNICHIA		90 ⁴
LED	NVSxE21A	75
FWHM / FWTM	16.0° / 34.0°	1000
Efficiency	94 %	609 60*
Peak intensity	7.2 cd/lm	200
LEDs/each optic	4	
Light colour	White	er em en
Required components:		
		6130
		\times / \vee / \times
		30° 33° 33°
OSRAM Opto Semiconductors		50° 50°
LED	Duris S10	
FWHM / FWTM	21.0° / 41.0°	
Efficiency	96 %	50° 2000 60°
Peak intensity	5.1 cd/lm	
LEDs/each optic	1	
Light colour	White	47° 42°
Required components:		
		(83)
		30° 35° 35°
OSRAM Opto Semiconductors		90° 90°
Opto Semiconductors	Duris S8	50°
OSRAM Opto Semiconductors LED FWHM / FWTM	Duris S8 17.0° / 35.0°	27 Jun 27
Opto Semiconductors LED FWHM / FWTM		
Opto Semiconductors	17.0° / 35.0°	27 200 200
opto Semiconductors LED FWHM / FWTM Efficiency	17.0° / 35.0° 94 %	
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity	17.0° / 35.0° 94 % 7.1 cd/lm	75 Jaao 75 Ja
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	17.0° / 35.0° 94 % 7.1 cd/lm 1	200 200 200
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	17.0° / 35.0° 94 % 7.1 cd/lm 1	75 Jaao 75 Ja
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	17.0° / 35.0° 94 % 7.1 cd/lm 1	75 Jaao 75 Ja
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	17.0° / 35.0° 94 % 7.1 cd/lm 1	75 Jaao 75 Ja
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	17.0° / 35.0° 94 % 7.1 cd/lm 1	75 60 75 75 75 75 75 75 75 75 75 75 75 75 75
Opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	17.0° / 35.0° 94 % 7.1 cd/lm 1 White	
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: OSRAM Opto Semiconductors LED	17.0° / 35.0° 94 % 7.1 cd/lm 1 White OSCONIQ P 3737 (2W version)	
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: OSRAM Opto Semiconductors LED FWHM / FWTM	17.0° / 35.0° 94 % 7.1 cd/lm 1 White OSCONIQ P 3737 (2W version) 20.0° / 34.0°	300 300 300 300 300 300
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: OSRAM Opto Semiconductors LED FWHM / FWTM Efficiency	17.0° / 35.0° 94 % 7.1 cd/lm 1 White OSCONIQ P 3737 (2W version)	
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: OSRAM Opto Semiconductors LED FWHM / FWTM	17.0° / 35.0° 94 % 7.1 cd/lm 1 White OSCONIQ P 3737 (2W version) 20.0° / 34.0° 94 %	300 300 300 300 300 300
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: OSRAM Opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity	17.0° / 35.0° 94 % 7.1 cd/lm 1 White OSCONIQ P 3737 (2W version) 20.0° / 34.0° 94 % 7.2 cd/lm	
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: Opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	17.0° / 35.0° 94 % 7.1 cd/lm 1 White OSCONIQ P 3737 (2W version) 20.0° / 34.0° 94 % 7.2 cd/lm 1	
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: Opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	17.0° / 35.0° 94 % 7.1 cd/lm 1 White OSCONIQ P 3737 (2W version) 20.0° / 34.0° 94 % 7.2 cd/lm 1	
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: Opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	17.0° / 35.0° 94 % 7.1 cd/lm 1 White OSCONIQ P 3737 (2W version) 20.0° / 34.0° 94 % 7.2 cd/lm 1	
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: Opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	17.0° / 35.0° 94 % 7.1 cd/lm 1 White OSCONIQ P 3737 (2W version) 20.0° / 34.0° 94 % 7.2 cd/lm 1	



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LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: OSCONIQ P 7070 13.0° / 34.0° 96 % 7.9 cd/lm 1 White





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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