

# PRODUCT DATASHEET C16125\_OLGA-W

## OLGA-W

~40° wide beam with flange

### **SPECIFICATION:**

Dimensions	Ø 30.0 mm
Height	18.5 mm
Fastening	glue
ROHS compliant	yes 🛈



#### MATERIALS:

Component OLGA-W

### **Type** Single lens

Material	Colour	Finish
PMMA	clear	

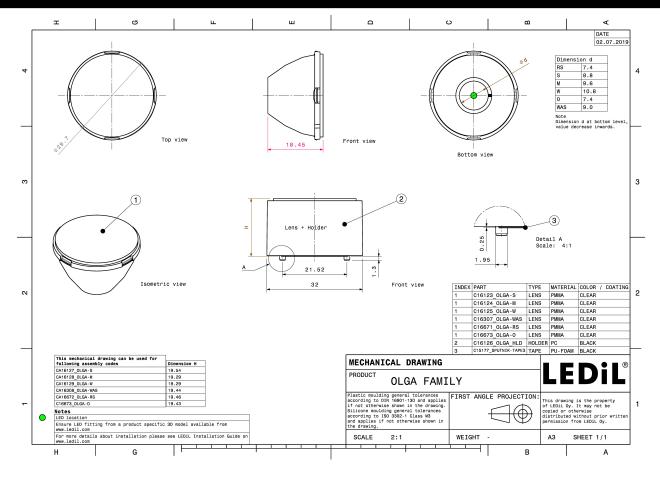
### **ORDERING INFORMATION:**

Component C16125\_OLGA-W » Box size: 476 x 273 x 292 mm

Qty in box	MOQ	MPQ	Box weight (kg)
792	132	66	7.6

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# PRODUCT DATASHEET C16125\_OLGA-W



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



## **OPTICAL RESULTS (MEASURED):**

bridgelux. LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	V4 HD Gen 7 31.0° / 55.0° 87 % 2.5 cd/lm 1 White 	
bridgelux. LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required component	Vesta TW 6mm DP 36.0° / 64.0° 85 % 1.8 cd/lm 1 White Ints:	
CITIZE LED FWHM / FWTM Efficiency Peak intensity	N CLU7A2/7A3 28.0° / 54.0° 88 % 2.7 cd/lm	
LEDs/each optic Light colour Required compone	1 White ints:	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	CLU7B2 28.0° / 52.0° 82 % 2.7 cd/lm 1 White	



## **OPTICAL RESULTS (MEASURED):**

CITIZE	N	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	CLU7L3 27.0° / 51.0° 86 % 3.1 cd/lm 1 White	
CITIZE LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	CLU7R3 30.0° / 55.0° 82 % 2.5 cd/lm 1 White	
CITIZE LED FWHM / FWTM Efficiency	N CLU7S3 29.0° / 52.0° 91 %	22 23 24 25 25 6 25 6 25 25 9 25 9 25 9 25 9 25 9 25 9 25 9 25 9 25 9 25 9 25 9 25 9 25 25 25 25 25 25 25 25 25 25
Peak intensity LEDs/each optic Light colour Required compone	3 cd/lm 1 White ents:	gr 160 167
OSRAM Opto Semiconductors		20. 20. 20. 20. 20. 20. 20. 20. 20. 20.
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	OSCONIQ P 3737 (3W version) 38.0° / 59.0° 86 % 2 cd/lm 1 White	
Required compone	ints:	200 Jack 100



## **OPTICAL RESULTS (SIMULATED):**

bridgelux.		90°
LED	V6 HD Gen 7	
FWHM / FWTM	43.0° / 62.0°	400
Efficiency	95 %	50°
Peak intensity	2 cd/lm	
LEDs/each optic	1	
Light colour	White	47° 1220 47°
Required components:		
		1699
		30° 2000 30° 30°
		50°
LED	CMA1303	
FWHM / FWTM	46.0° / 62.0°	73. 25.
Efficiency	95 %	
Peak intensity	1.8 cd/lm	60°
LEDs/each optic	1	
Light colour	White	gr gr
Required components:		
		30° 15° 30°
		80*
CREE <del>\$</del> LED	CXA/B 13xx	50°
	CXA/B 13xx 38.0° / 58.0°	99 <sup>3</sup> 75
LED		80 80 31 35 35 35
LED FWHM / FWTM	38.0° / 58.0°	84 80 80 80 80 80 80 80 80 80 80 80 80 80
LED FWHM / FWTM Efficiency	38.0° / 58.0° 96 %	59 <sup>4</sup> 59 <sup>7</sup> 79 <sup>4</sup> 50 <sup>6</sup> 69 <sup>4</sup>
LED FWHM / FWTM Efficiency Peak intensity	38.0° / 58.0° 96 % 2.4 cd/lm	97 97 97 97 97 97 97 97 97 97 97 97 97 9
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	38.0° / 58.0° 96 % 2.4 cd/lm 1	97 97 97 97 97 97 97 97 97 97
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	38.0° / 58.0° 96 % 2.4 cd/lm 1	91 <sup>4</sup> 97 97 97 97 97 97 97 97 97 97 97 97 97
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	38.0° / 58.0° 96 % 2.4 cd/lm 1	91 <sup>4</sup> 91 <sup>4</sup> 91 91 91 91 91 91 91 91 91 91 91 91 91
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	38.0° / 58.0° 96 % 2.4 cd/lm 1	20 <sup>1</sup> 20
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	38.0° / 58.0° 96 % 2.4 cd/lm 1 White	100 200 200
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	38.0° / 58.0° 96 % 2.4 cd/lm 1 White	200 - 200 - 20°
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	38.0° / 58.0° 96 % 2.4 cd/lm 1 White	200 - 200 - 20°
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	38.0° / 58.0° 96 % 2.4 cd/lm 1 White	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	38.0° / 58.0° 96 % 2.4 cd/lm 1 White US CXM-3 34.0° / 52.0° 96 %	200 30 <sup>4</sup> 200 30 <sup>4</sup> 200 30 <sup>4</sup> 30 <sup>4</sup> 3
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	38.0° / 58.0° 96 % 2.4 cd/lm 1 White CXM-3 34.0° / 52.0° 96 % 2.9 cd/lm	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	38.0° / 58.0° 96 % 2.4 cd/lm 1 White CXM-3 34.0° / 52.0° 96 % 2.9 cd/lm 1	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	38.0° / 58.0° 96 % 2.4 cd/lm 1 White CXM-3 34.0° / 52.0° 96 % 2.9 cd/lm	50° 200 50° 20
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	38.0° / 58.0° 96 % 2.4 cd/lm 1 White US CXM-3 34.0° / 52.0° 96 % 2.9 cd/lm 1	200 200 200 200 200 200 200 200 200 200
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	38.0° / 58.0° 96 % 2.4 cd/lm 1 White US CXM-3 34.0° / 52.0° 96 % 2.9 cd/lm 1	500 500 50 50 50 50 50 50 50 50
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	38.0° / 58.0° 96 % 2.4 cd/lm 1 White US CXM-3 34.0° / 52.0° 96 % 2.9 cd/lm 1	200 200 200 200 200 200 200 200 200 200



## **OPTICAL RESULTS (SIMULATED):**

(Central States)		
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	CXM-4 35.0° / 54.0° 96 % 2.7 cd/lm 1 White	90° 90°
SEQUL		ao*
SEOUL SEMICONDUCTOR LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	MJT COB LES 6 35.0° / 57.0° 94 % 2.6 cd/lm 1 White	200 51 51 52 00 100 100 100 100 100 100 100
<b>XICATO</b> LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	XOB 6 mm 46.0° / 64.0° 91 % 1.6 cd/lm 1 White	20" 20" 20"
XICATO LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	XOB 9.8 mm 44.0° / 70.0° 95 % 1.7 cd/lm 1 White	30, 30, 30, 30,   21, 90, 30,   21, 90, 30,   21, 90, 30,   21, 90, 30,   21, 90, 30,   21, 90, 30,   21, 90, 30,   21, 90, 30,   21, 90, 30,   21, 90, 30,   21, 90, 30,   21, 90, 30,   21, 90, 30,   21, 90, 30,   21, 90, 30,   21, 90, 90,   21, 90, 90,   21, 90, 90,   21, 90, 90,   21, 90, 90,   21, 90, 90,   21, 90, 90,   90, 90, 90,   90, 90,