

# **MINNIE-WWW**

~70° wide beam

### **TECHNICAL SPECIFICATIONS:**

DimensionsØ 32.4 mmHeight14.8 mmFasteningglueROHS compliantyes <sup>①</sup>

### **MATERIAL SPECIFICATIONS:**

Component MINNIE-WWW

**Type** Reflector **Material** PC



PRODUCT DATASHEET

C12097\_MINNIE-WWW

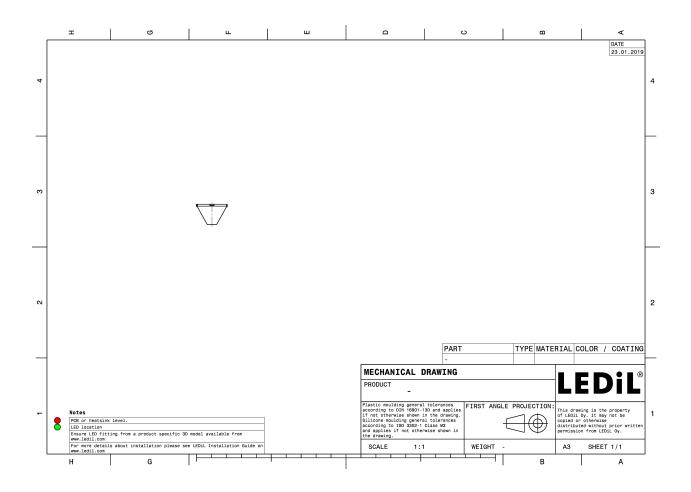
Colour	Finish	Coating
metal		lacquer

### **ORDERING INFORMATION:**

Component C12097\_MINNIE-WWW

» Box size: 480 x 280 x 300 mm

Qty in box	MOQ	MPQ	Box weight (kg)
1080	120	60	3.9



PRODUCT DATASHEET

C12097\_MINNIE-WWW



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### PHOTOMETRIC DATA (MEASURED):

CREE LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compor	MHD-E/G 72.0° 90 % 0.7 cd/Im 1 White	57 60 57 60 60 60 60 60 60 60 60 60 60
CREE \$	MT-G 74.0° 90 % 1 White	200 200 200 200 200 200 200 200
CREE LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compor	XHP70 71.0° 90 % 0.7 cd/lm 1 White	
WHM Efficiency Peak intensity LEDs/each optic Light colour Required compor	LUXEON M/MX 63.0° 92 % 0.9 cd/lm 1 White	



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## PHOTOMETRIC DATA (MEASURED):

	EDS	50° 50°
LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compor	White	29° do 13°
Efficiency Peak intensity LEDs/each optic Light colour Required compor	NSMx286M 52.0° 90 % 1.1 cd/lm 1 White	30, 6, 22,   6, 60 60   60, 60 60   80, 60 60   80, 60 60   80, 60 60   80, 60 60   80, 60 60   80, 60 60   80, 60 60   80, 60 60   80, 60 60



## PHOTOMETRIC DATA (SIMULATED):

-	DS	
LED	LUXEON 5258	
FWHM	54.0°	
Efficiency	92 %	
Peak intensity	1.1 cd/lm	
LEDs/each optic	1	
Light colour	White	
Required compone	nts:	
OSRAM Opto Semiconductors		50* 50
Opto Semiconductors	OSCONIQ P 7070	99* 99* 75- 75'
Opto Semiconductors LED FWHM	61.0°	
opto Semiconductors LED FWHM Efficiency	61.0° 92 %	
opto Semiconductors LED FWHM Efficiency Peak intensity	61.0° 92 % 1 cd/lm	
opto Semiconductors LED FWHM Efficiency Peak intensity LEDs/each optic	61.0° 92 % 1 cd/lm 1	
opto Semiconductors LED FWHM Efficiency Peak intensity LEDs/each optic Light colour	61.0° 92 % 1 cd/lm 1 White	
opto Semiconductors LED FWHM Efficiency Peak intensity LEDs/each optic	61.0° 92 % 1 cd/lm 1 White	
opto Semiconductors LED FWHM Efficiency Peak intensity LEDs/each optic Light colour	61.0° 92 % 1 cd/lm 1 White	

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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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