

# **BOOM-XW**

 ${\sim}70^\circ$  wide beam. Assembly with 0.2 mm thick installation tape.

## **SPECIFICATION:**

Dimensions	Ø 22.2 mm
Height	13.7 mm
Fastening	tape
ROHS compliant	yes 🛈

### **MATERIALS:**

Component BOOM-MC-XW TINA-TAPE3

Туре
Reflector
Таре



PRODUCT DATASHEET

CA12957\_BOOM-XW

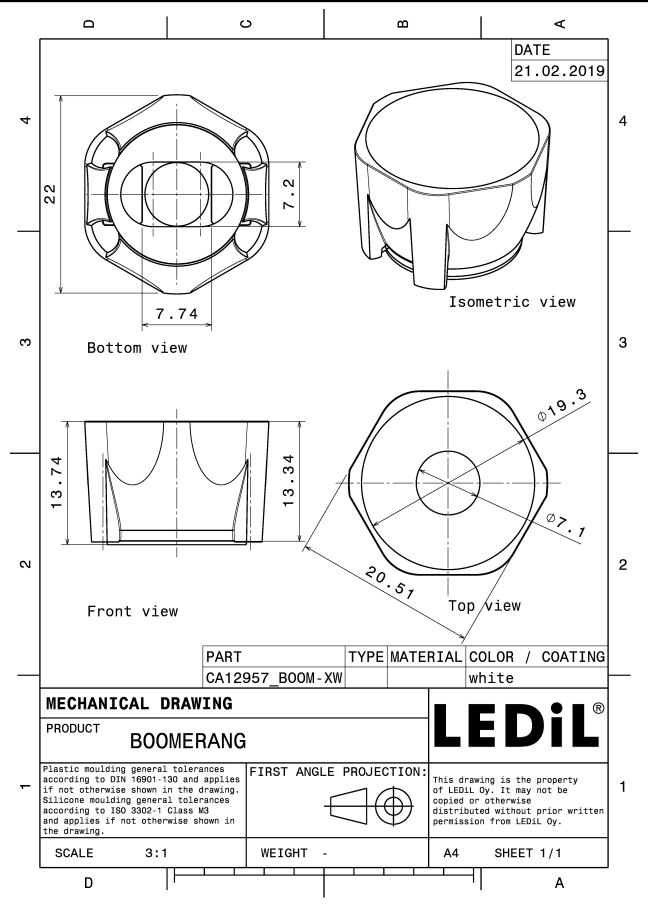
Material	Colour	Finish
HRPC	white	
Acrylic foam	black	

# **ORDERING INFORMATION:**

Component		Qty in box	MOQ	MPQ	Box weight (kg)
CA12957_BOOM-XW	Reflector	1680	336	112	5.5
» Box size:					



# PRODUCT DATASHEET CA12957\_BOOM-XW



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



# **OPTICAL RESULTS (MEASURED):**

	D	90 <sup>4</sup>
LED FWHM / FWTM	MC-E 70.0° / 120.0°	25 25
Efficiency Peak intensity	% 0.7 cd/lm	60 <sup>4</sup>
LEDs/each optic	1	
Light colour	White	er de la companya de
Required compone	ents:	



# **OPTICAL RESULTS (SIMULATED):**

	)S	90° 90
LED	LUXEON 5050 Round LES	75*
FWHM / FWTM	72.0° / 136.0°	
Efficiency	82 %	50 <sup>4</sup> 60
Peak intensity	0.5 cd/lm	200
LEDs/each optic	1	
Light colour	White	5°
Required components:		
		30° 15° 0° 35° 30
OSRAM Opto Semiconductors		50*
LED	Duris S10	
FWHM / FWTM	70.2° / 120.6°	
Efficiency	84 %	60* 60
Peak intensity	0.6 cd/lm	
LEDs/each optic	1	$ \times / $
Light colour	White	gr a
Required components:		All All (
		30- 36
OSRAM Opto Semiconductors		90* 90
LED	Duris S8	
FWHM / FWTM	53.1° / 89.6°	275
Efficiency	87 %	
		60 <sup></sup>
Peak intensity	1 cd/lm 1	997 - 400 - 60
Peak intensity LEDs/each optic	1 cd/lm	
Peak intensity	1 cd/lm 1	97 - 410 - 10 97 - 600 - 33
Peak intensity LEDs/each optic Light colour	1 cd/lm 1	
Peak intensity LEDs/each optic Light colour	1 cd/lm 1	
Peak intensity LEDs/each optic Light colour	1 cd/lm 1	
Peak intensity LEDs/each optic Light colour Required components: OSRAM	1 cd/lm 1	
Peak intensity LEDs/each optic Light colour Required components:	1 cd/lm 1 White	324 320 400 400   324 900 400 400
Peak intensity LEDs/each optic Light colour Required components: OSRAM Opto Semiconductors LED	1 cd/lm 1 White OSCONIQ P 7070	90° - 400 - 12° - 20 90° - 400 - 20° - 20
Peak intensity LEDs/each optic Light colour Required components: OSRAM Opto Semiconductors LED FWHM / FWTM	1 cd/lm 1 White OSCONIQ P 7070 54.0° / 86.0°	
Peak intensity LEDs/each optic Light colour Required components: Opto Semiconductors LED FWHM / FWTM Efficiency	1 cd/m 1 White OSCONIQ P 7070 54.0° / 86.0° 86 %	
Peak intensity LEDs/each optic Light colour Required components: Opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity	1 cd/lm 1 White OSCONIQ P 7070 54.0° / 86.0° 86 % 1 cd/lm	
Peak intensity LEDs/each optic Light colour Required components: Opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	1 cd/lm 1 White OSCONIQ P 7070 54.0° / 86.0° 86 % 1 cd/lm 1	
Peak intensity LEDs/each optic Light colour Required components:	1 cd/lm 1 White OSCONIQ P 7070 54.0° / 86.0° 86 % 1 cd/lm	
Peak intensity LEDs/each optic Light colour Required components: OSRAM Opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	1 cd/lm 1 White OSCONIQ P 7070 54.0° / 86.0° 86 % 1 cd/lm 1	



#### **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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