BOOM-W

~55° wide beam. Assembly with 0.4 mm thick installation tape.



SPECIFICATION:

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

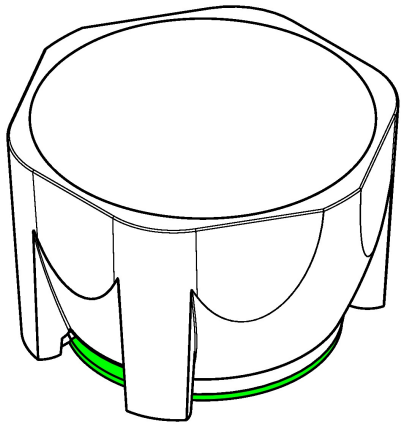
MATERIALS:

Component	Type	Material	Colour	Finish
BOOM-MC-W	Reflector	PC	metal	
TINA-TAPE3	Tape	Acrylic foam	black	

ORDERING INFORMATION:

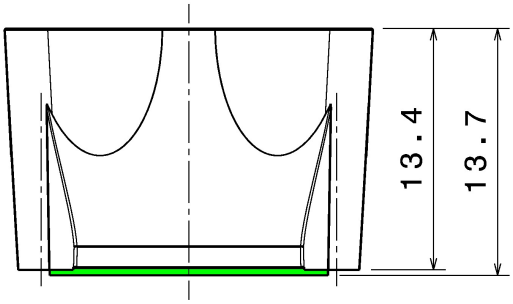
Component		Qty in box	MOQ	MPQ	Box weight (kg)
CA10929_BOOM-W	Reflector	1680	336	112	4.4
» Box size: 480 x 280 x 300 mm					

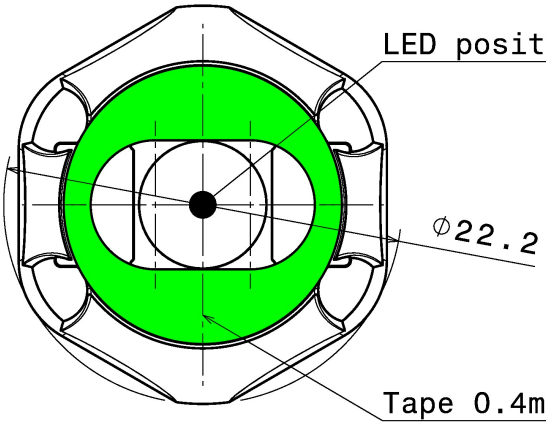
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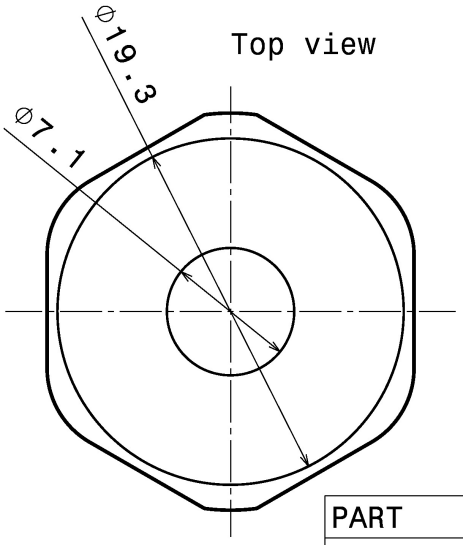
Isometric view

Front view





Top view



Bottom view

DATE
29.11.2018

PART	TYPE	MATERIAL	COLOR / COATING
-			metal

MECHANICAL DRAWING

PRODUCT BOOMERANG

LEDiL®

Plastic moulding general tolerances according to DIN 16901-130 and applies if not otherwise shown in the drawing. Silicone moulding general tolerances according to ISO 3302-1 Class M3 and applies if not otherwise shown in the drawing.

FIRST ANGLE PROJECTION:

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SCALE 3:1 | WEIGHT - | A4 SHEET 1/1

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

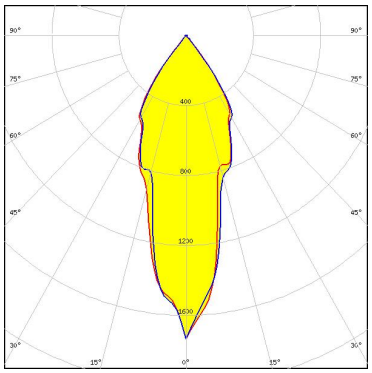
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OPTICAL RESULTS (MEASURED):

CREE LEDs

LED	MC-E
FWHM / FWTM	54.0° / 80.0°
Efficiency	%
Peak intensity	1.2 cd/lm
LEDs/each optic	1
Light colour	White

Required components:

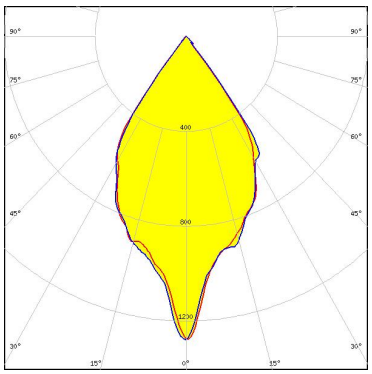


CREE LEDs

LED	XR-E
FWHM / FWTM	56.0° / 77.0°
Efficiency	91 %
Peak intensity	1.3 cd/lm
LEDs/each optic	1
Light colour	White

Required components:



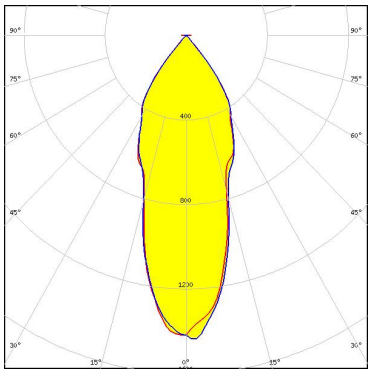


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OPTICAL RESULTS (SIMULATED):

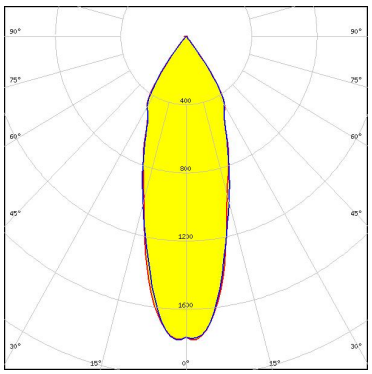
CREE LEDs

LED	XHP35.2 HD
FWHM / FWTM	33.0° / 80.0°
Efficiency	85 %
Peak intensity	1.4 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



LUMILEDS

LED	LUXEON 5050 Round LES
FWHM / FWTM	34.0° / 74.0°
Efficiency	88 %
Peak intensity	1.8 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



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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.

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