

BOOM-S

~20° spot beam. Assembly with 0.2 mm thick installation tape.



TECHNICAL SPECIFICATIONS:

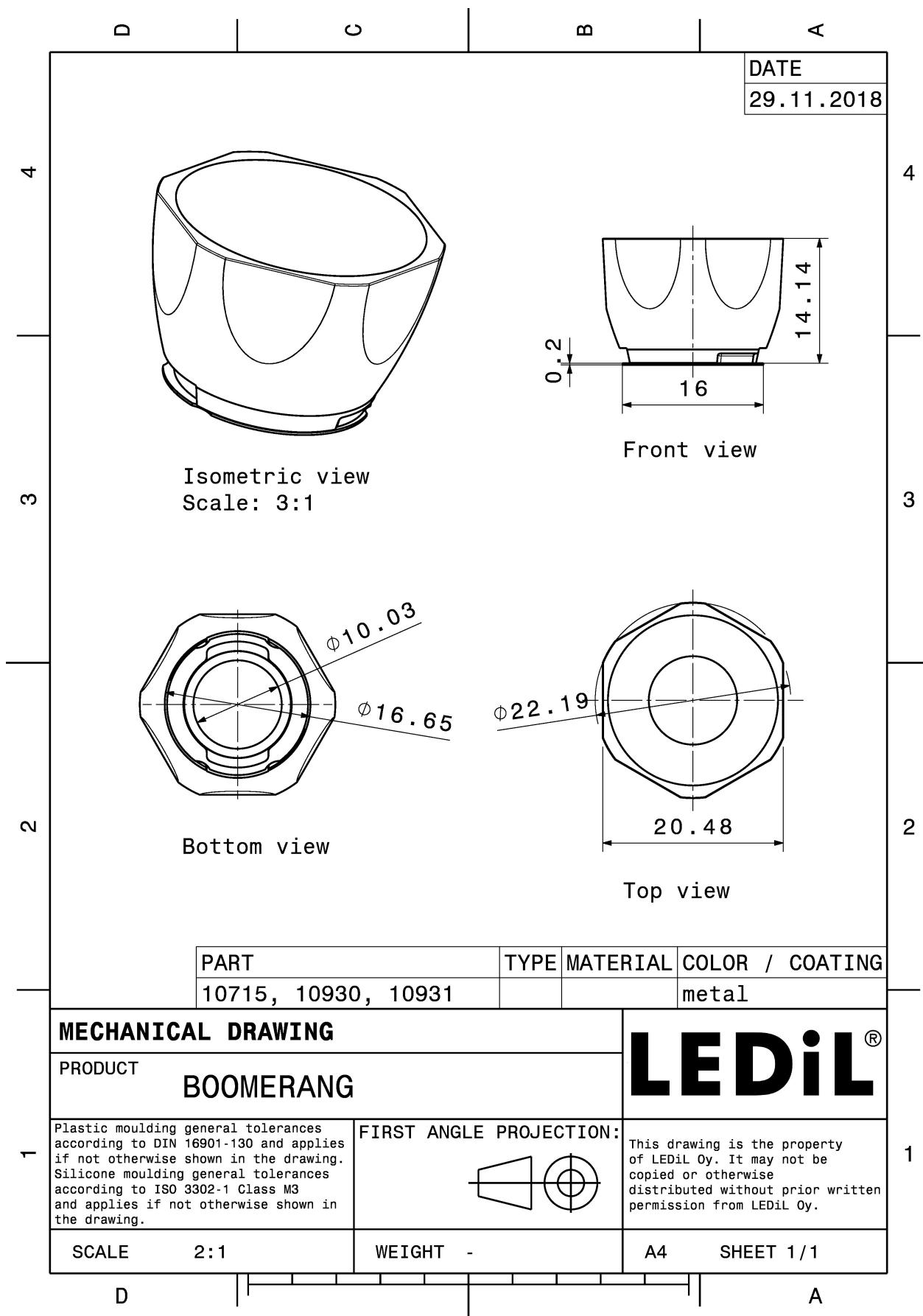
Dimensions	22.2 mm
Height	14.3 mm
Fastening	glue, tape
ROHS compliant	yes 

MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
BOOM-S	Reflector	PC	metal	
BOOM-TAPE	Tape	PU tape 0,25mm	clear	

ORDERING INFORMATION:

Component		Qty in box	MOQ	MPQ	Box weight (kg)
CA10715_BOOM-S	Reflector	1680	336	112	3.7

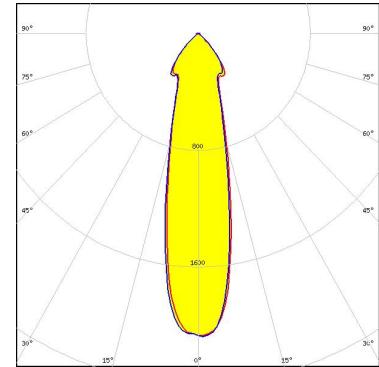
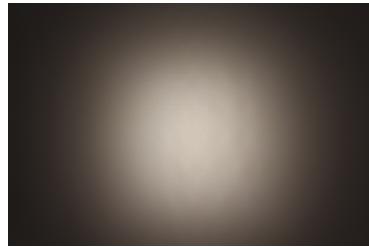


See also our general installation guide: www.ledil.com/installation_guide

PHOTOMETRIC DATA (MEASURED):

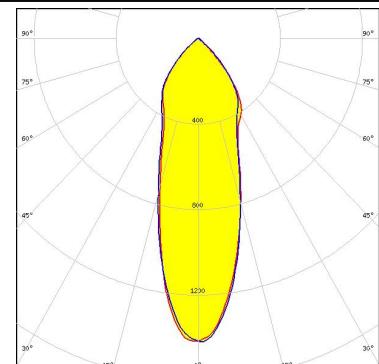
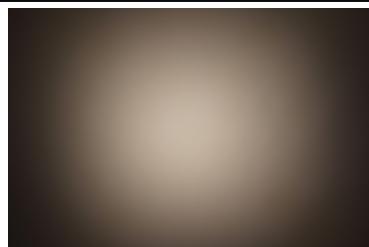
CREE 

LED MHB-A/B
FWHM 23.0°
Efficiency 87 %
Peak intensity 2.2 cd/Im
LEDs/each optic 1
Light colour White
Required components:



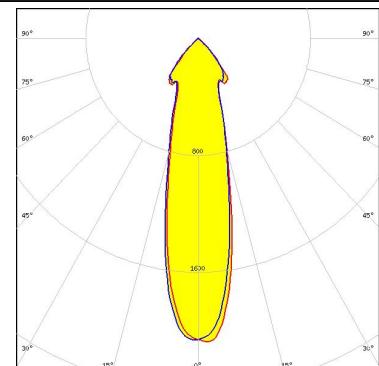
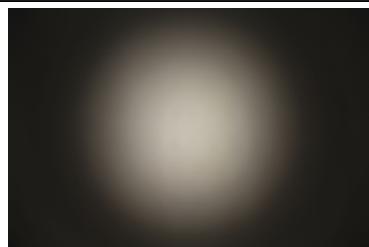
CREE 

LED MHD-E/G
FWHM 32.0°
Efficiency 87 %
Peak intensity 1.4 cd/Im
LEDs/each optic 1
Light colour White
Required components:



NICHIA 

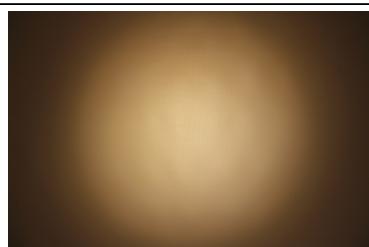
LED NFMW48xA
FWHM 25.0°
Efficiency 86 %
Peak intensity 2.1 cd/Im
LEDs/each optic 1
Light colour White
Required components:



OSRAM

Opto Semiconductors

LED Duris S10
FWHM 35.0°
Efficiency 82 %
Peak intensity 1.6 cd/Im
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (MEASURED):

 SEOUL SEMICONDUCTOR

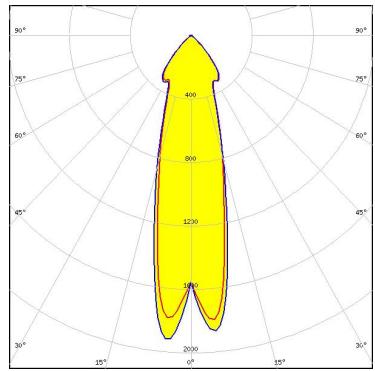
LED P7
FWHM 17.0°
Efficiency %
Peak intensity 3.1 cd/lm
LEDs/each optic 1
Light colour White
Required components:

PHOTOMETRIC DATA (SIMULATED):

OSRAM

Opto Semiconductors

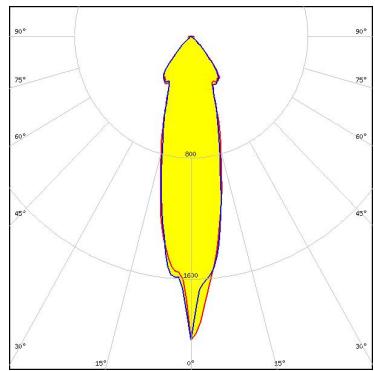
LED Duris S8
FWHM 26.2°
Efficiency 87 %
Peak intensity 1.9 cd/lm
LEDs/each optic 1
Light colour White
Required components:



OSRAM

Opto Semiconductors

LED OSCONIQ P 7070
FWHM 25.0°
Efficiency 86 %
Peak intensity 2 cd/lm
LEDs/each optic 1
Light colour White
Required components:



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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