

BOOM-S

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

SPECIFICATION:

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

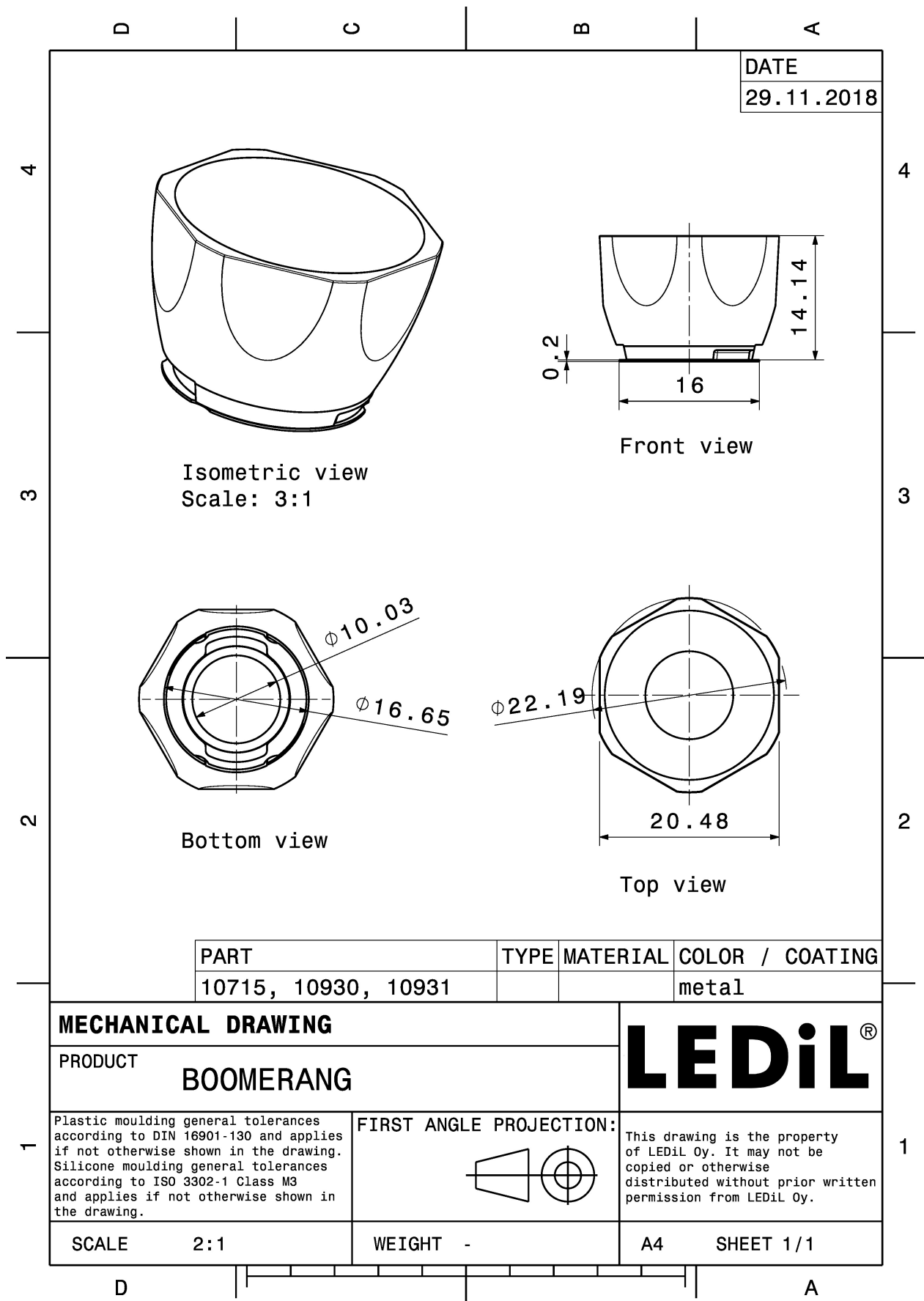
MATERIALS:

Component	Type	Material	Colour	Finish	Length
BOOM-S	Reflector	PC	metal		22.2
BOOM-TAPE	Tape	PET tape	clear		16.0

ORDERING INFORMATION:

Component		Qty in box	MOQ	MPQ	Box weight (kg)
CA10715_BOOM-S	Reflector	1680	336	112	3.7
» Box size: 476 x 273 x 292 mm					



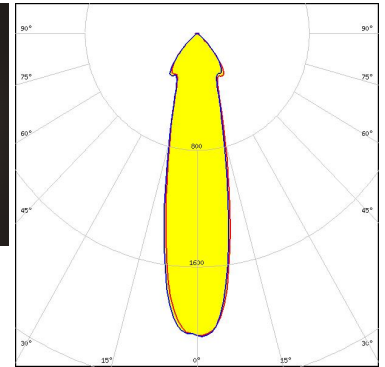
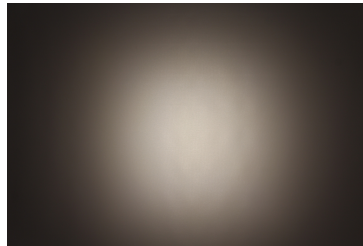


See also our general installation guide: www.ledil.com/installation_guide

OPTICAL RESULTS (MEASURED):



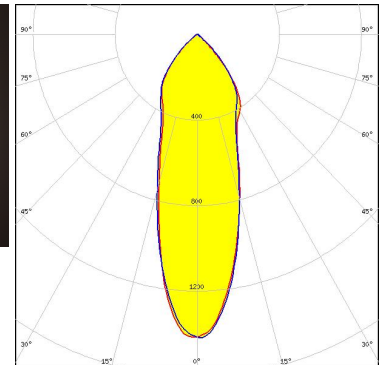
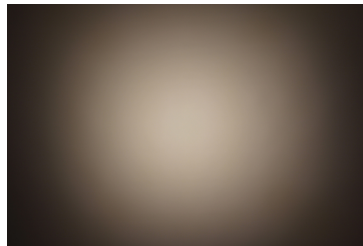
LED MHB-A/B
FWHM / FWTM 23.0° / 86.0°
Efficiency 87 %
Peak intensity 2.2 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files



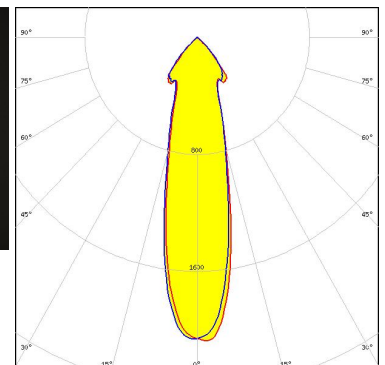
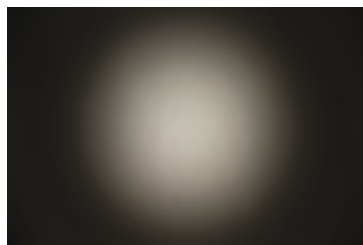
LED MHD-E/G
FWHM / FWTM 32.0° / 90.0°
Efficiency 87 %
Peak intensity 1.4 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files



LED NFMW48xA
FWHM / FWTM 25.0° / 84.0°
Efficiency 86 %
Peak intensity 2.1 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:

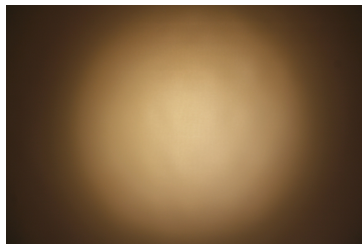


Light distribution files

OPTICAL RESULTS (MEASURED):

OSRAM
Opto Semiconductors

LED Duris S10
FWHM / FWTM 35.0° / 87.0°
Efficiency 82 %
Peak intensity 1.6 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files

SEOUL
SEMICONDUCTOR

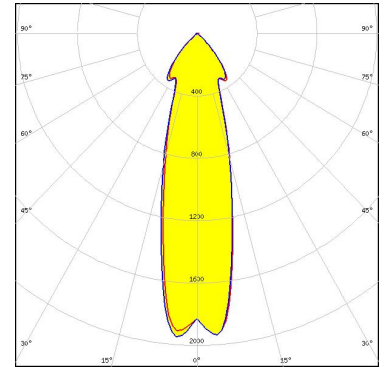
LED P7
FWHM / FWTM 17.0° / 48.0°
Efficiency %
Peak intensity 3.1 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:

Light distribution files

OPTICAL RESULTS (SIMULATED):



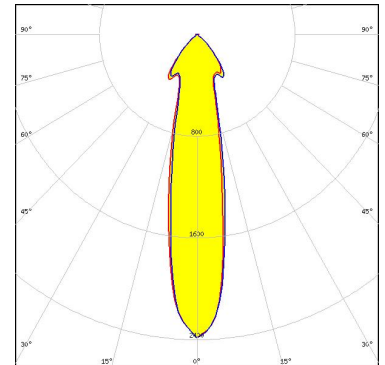
LED J Series 5050 Round LES
 FWHM / FWTM 28.0° / 84.0°
 Efficiency 88 %
 Peak intensity 2 cd/Im
 LEDs/each optic 1
 Light colour/type White
 Required components:



Light distribution files



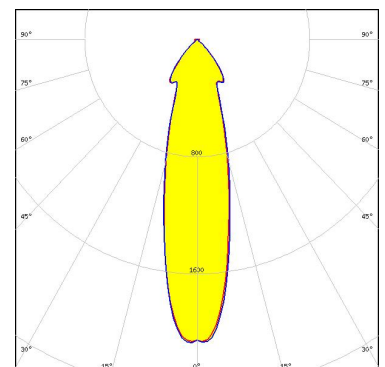
LED MC-E
 FWHM / FWTM 21.0° / 83.0°
 Efficiency 90 %
 Peak intensity 2.4 cd/Im
 LEDs/each optic 1
 Light colour/type White
 Required components:



Light distribution files



LED LUXEON 5050 Round LES
 FWHM / FWTM 26.0° / 82.0°
 Efficiency 86 %
 Peak intensity 2.1 cd/Im
 LEDs/each optic 1
 Light colour/type White
 Required components:

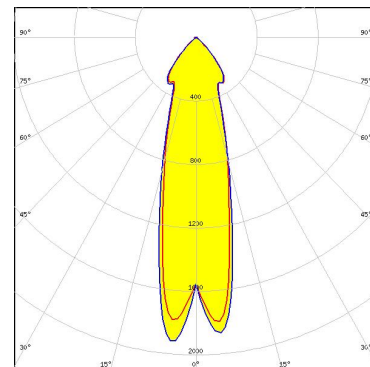


Light distribution files

OPTICAL RESULTS (SIMULATED):

OSRAM
Opto Semiconductors

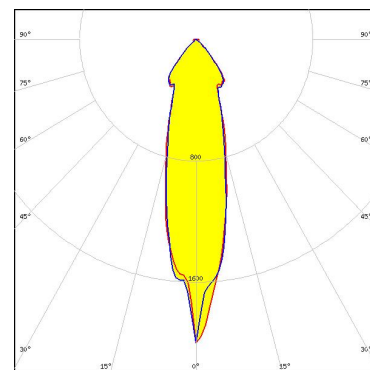
LED Duris S8
FWHM / FWTM 26.2° / 84.6°
Efficiency 87 %
Peak intensity 1.9 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files

OSRAM
Opto Semiconductors

LED OSCONIQ P 7070
FWHM / FWTM 25.0° / 85.0°
Efficiency 86 %
Peak intensity 2 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files

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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