

BARBARA-W

~35° wide beam

TECHNICAL SPECIFICATIONS:

Dimensions	Ø 70.0 mm
Height	44.7 mm
Fastening	glue
ROHS compliant	yes ⓘ

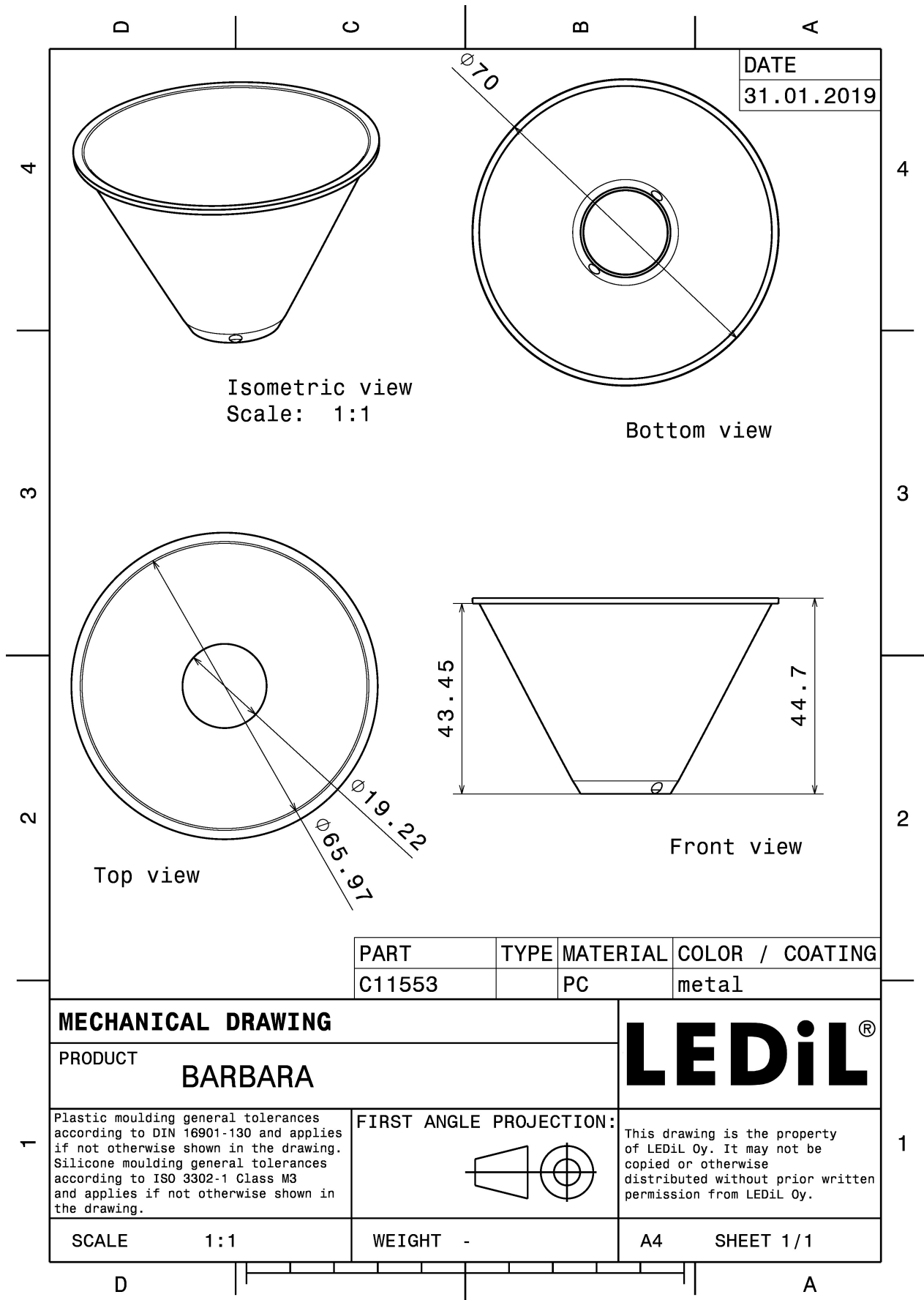
MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish	Coating
BARBARA-W	Reflector	PC	metal		lacquer



ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
C11553_BARBARA-W » Box size: 476 x 273 x 247 mm	288	90	18	5.3



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

PHOTOMETRIC DATA (MEASURED):

bridgelux

LED	BXRA ES Rectangle
FWHM / FWTM	37.0° / 70.0°
Efficiency	90 %
Peak intensity	2 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	

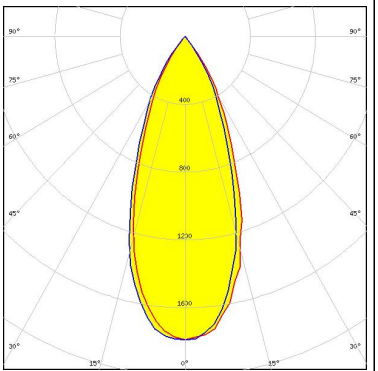


CITIZEN

LED	CL-L330
FWHM / FWTM	35.0°
Efficiency	90 %
Peak intensity	2.5 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	

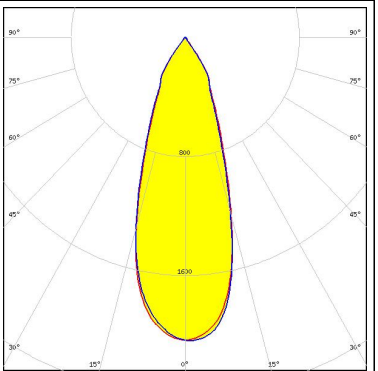
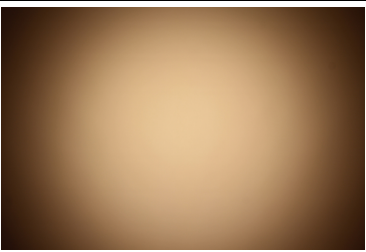
CITIZEN

LED	CLL03x/CLU03x
FWHM / FWTM	42.0° / 74.0°
Efficiency	89 %
Peak intensity	1.8 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



CITIZEN

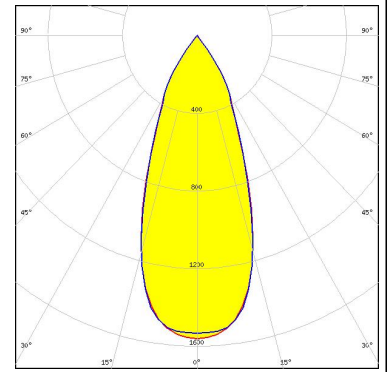
LED	CLU720/721
FWHM / FWTM	35.0° / 70.0°
Efficiency	91 %
Peak intensity	2 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	

PHOTOMETRIC DATA (MEASURED):

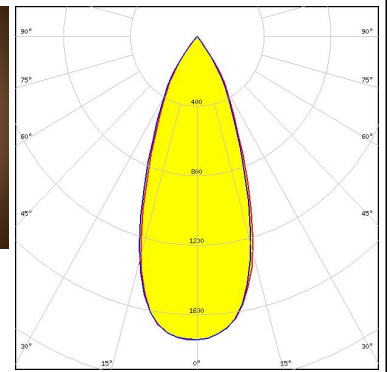
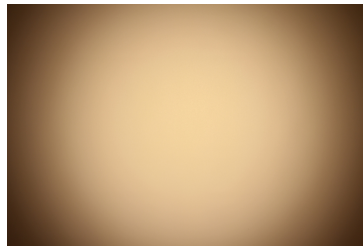
CREE LED

LED CXA2011
FWHM / FWTM 40.0° / 73.0°
Efficiency 90 %
Peak intensity 1.6 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LUMINUS

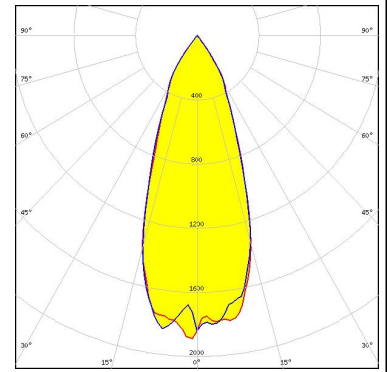
LED CxM-14 (19x19)
FWHM / FWTM 41.0° / 72.0°
Efficiency 90 %
Peak intensity 1.7 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (SIMULATED):

CITIZEN

LED	CLU730/731
FWHM / FWTM	37.0° / 70.0°
Efficiency	91 %
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.

Due to use of high power COB's with this product, special attention to proper thermal design is highly recommended. LEDiL has no liability for direct, indirect or consecutive damages arising from the LEDiL products being used outside of the recommended temperature range.

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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