PRODUCT DATASHEET F16366_BARBARA-G2-WW

BARBARA-G2-WW

~60° wide beam compatible with LEDiL HEKLA

SPECIFICATION:

Dimensions Ø 70.0 mm
Height 41.9 mm
Fastening socket
ROHS compliant yes ①



MATERIALS:

ComponentTypeMaterialBARBARA-G2-WWReflectorPC

Colour Finish Coating metal

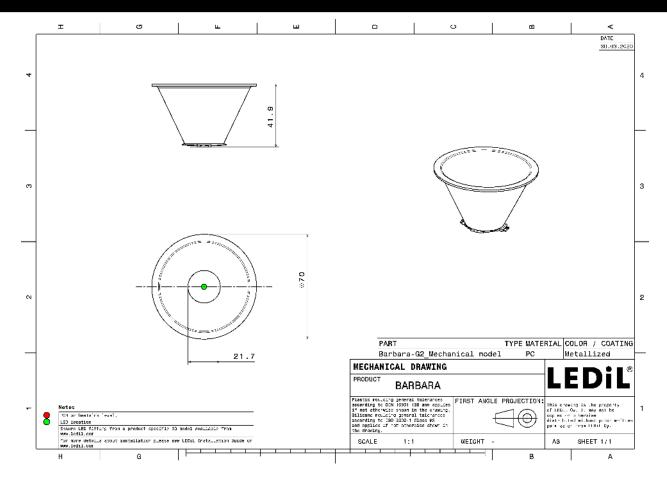
ORDERING INFORMATION:

Component

F16366_BARBARA-G2-WW » Box size: 480 x 280 x 300 mm **Qty in box MOQ MPQ Box weight (kg)** 252 90 18 5.2

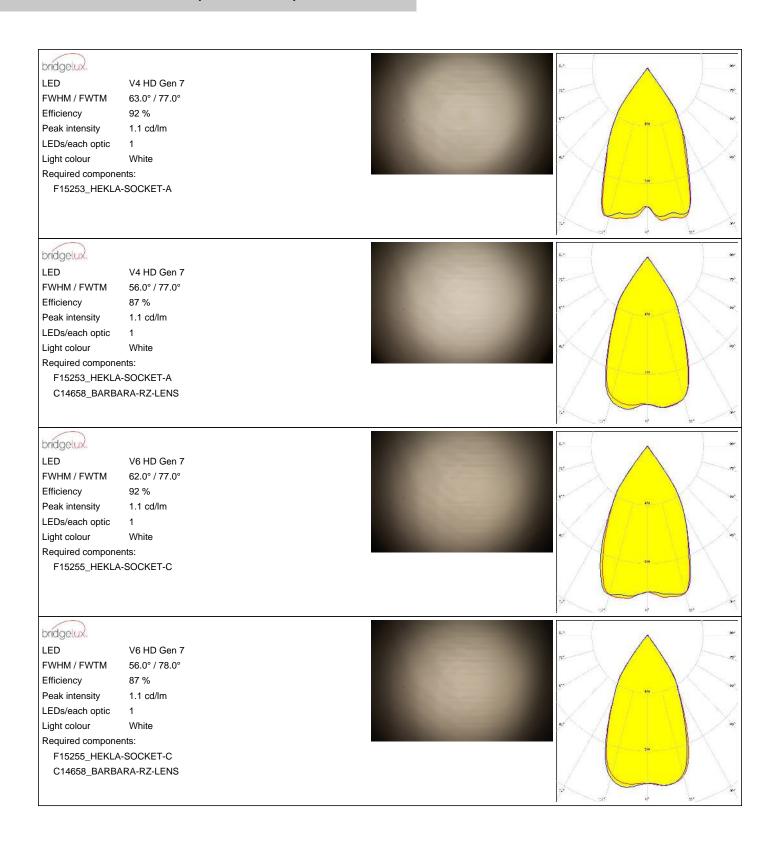


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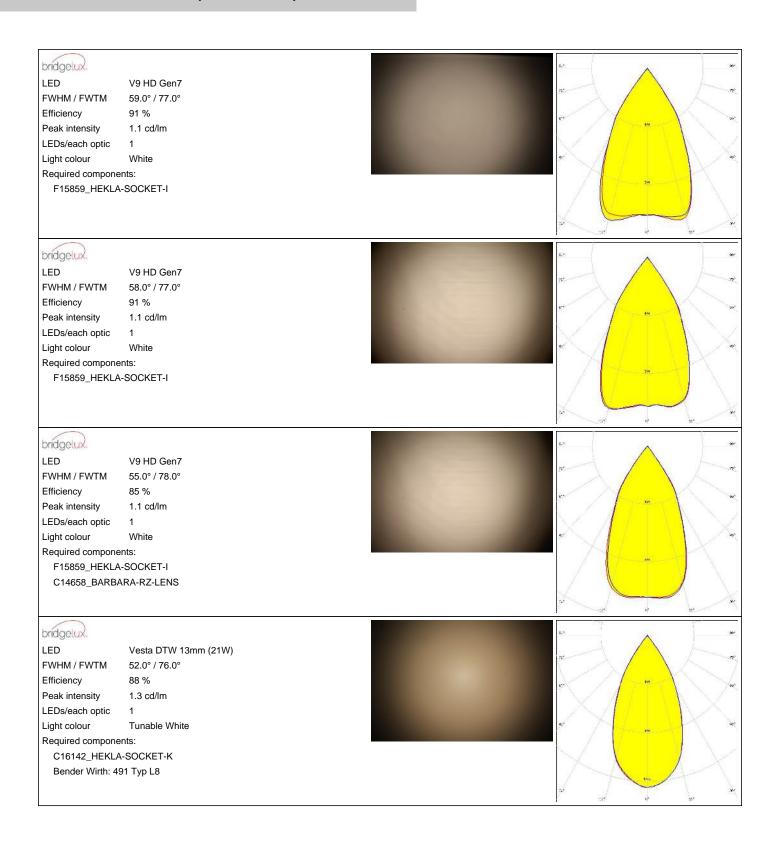


See also our general installation guide: www.ledil.com/installation_guide

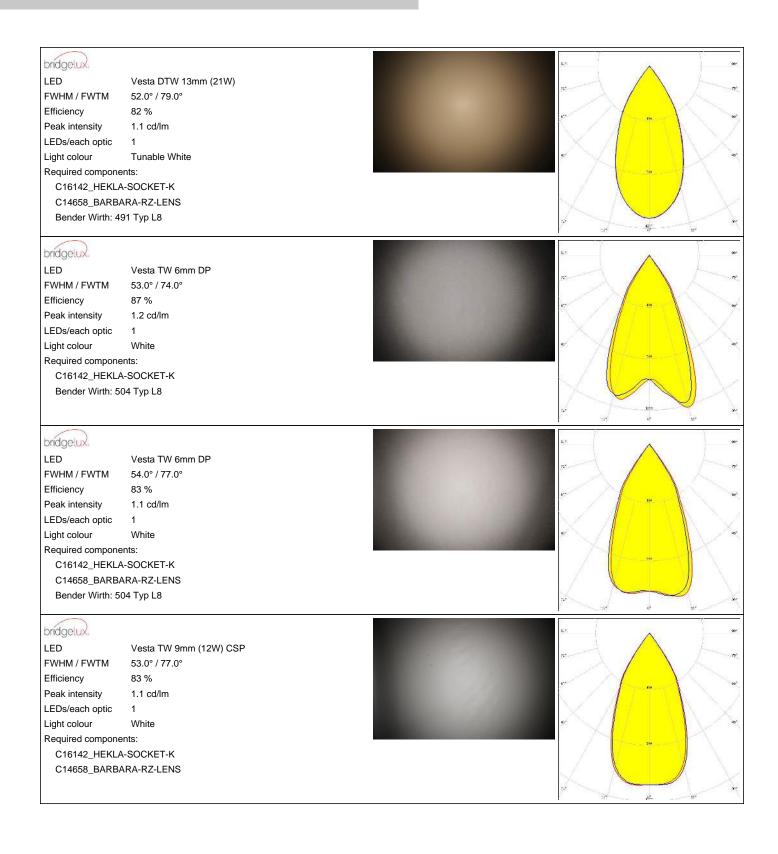




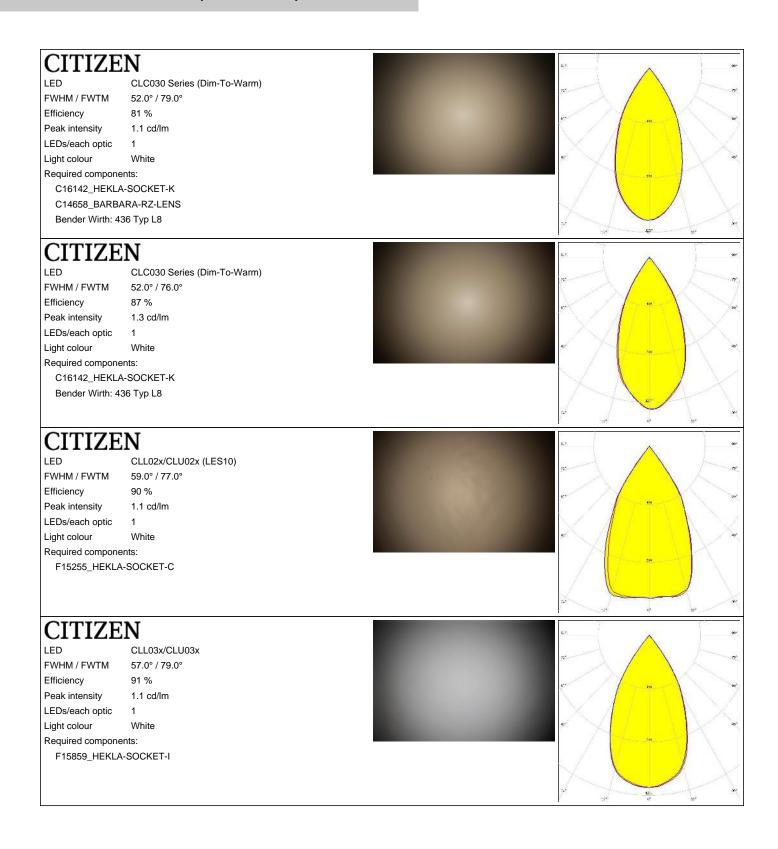




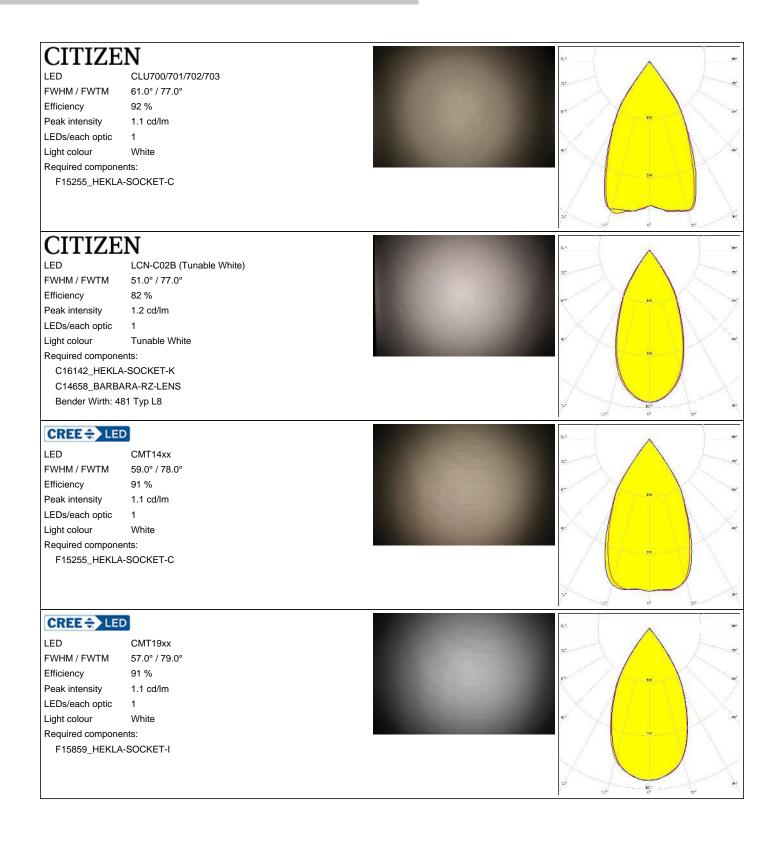




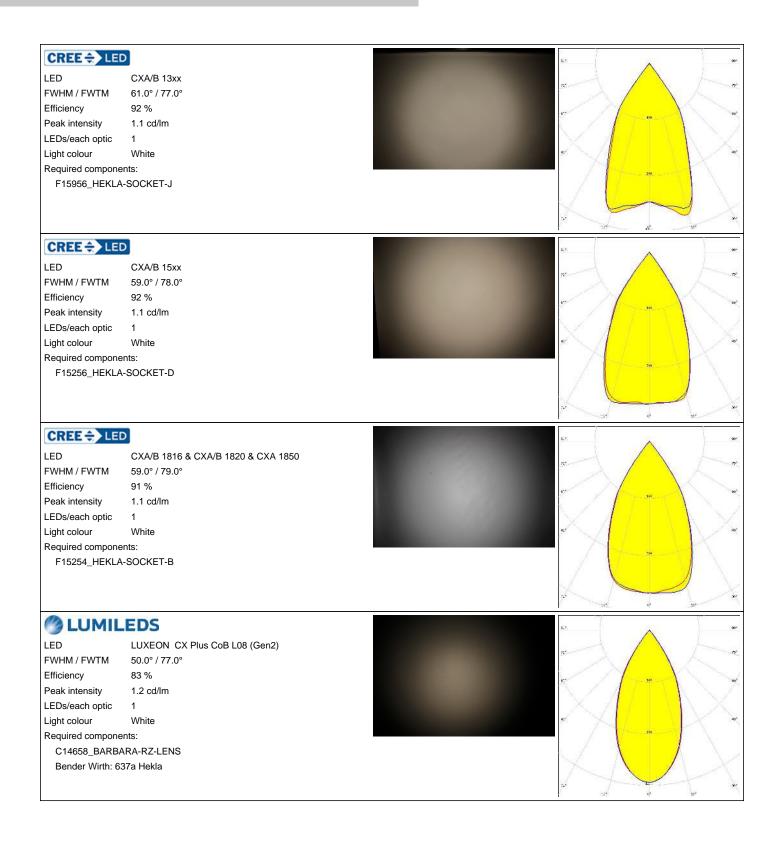




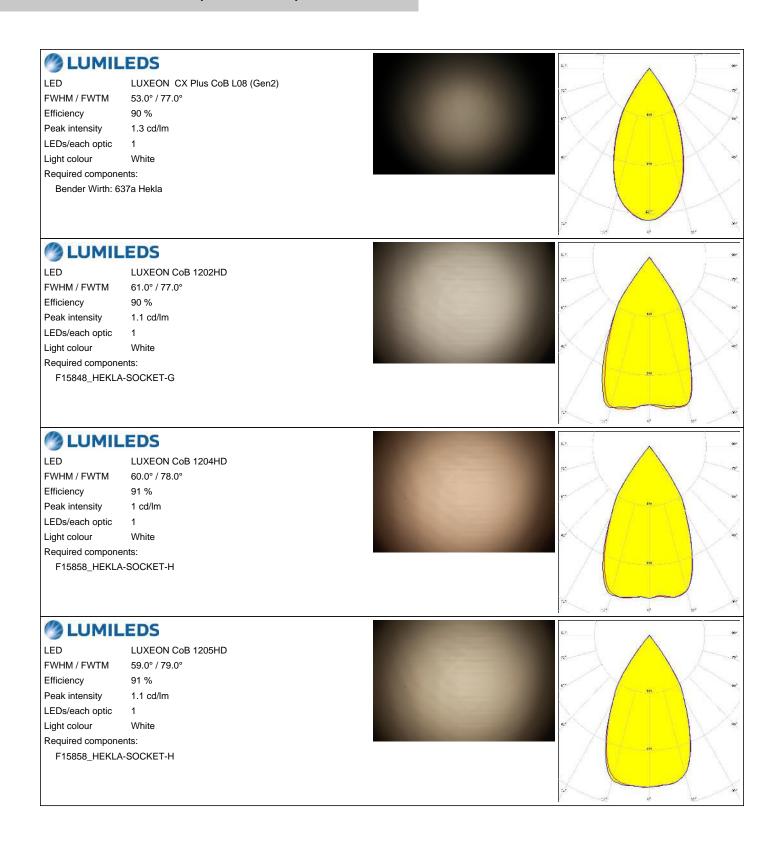






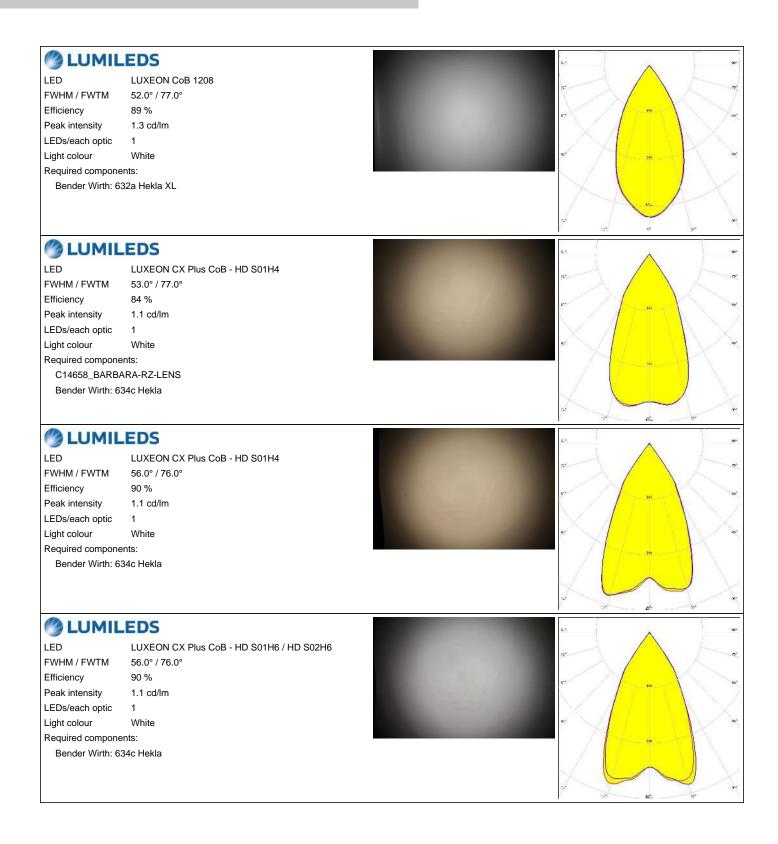




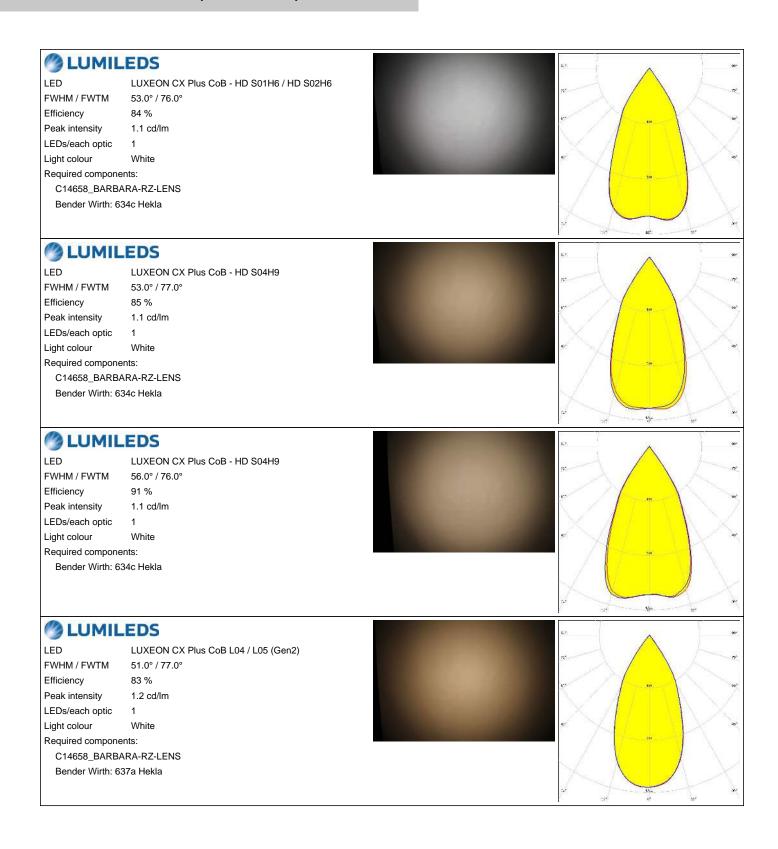


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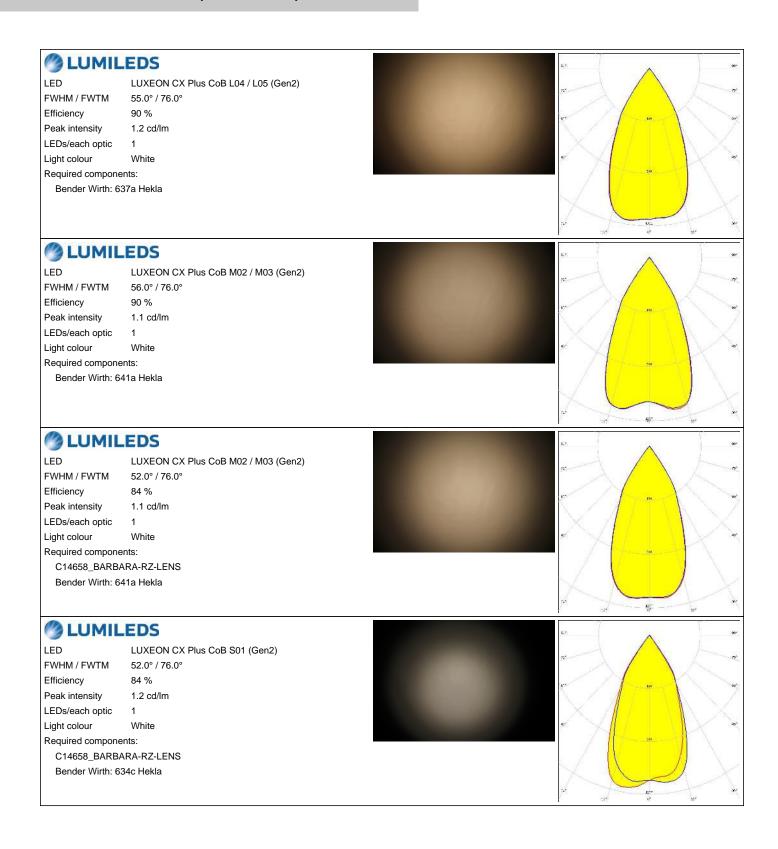






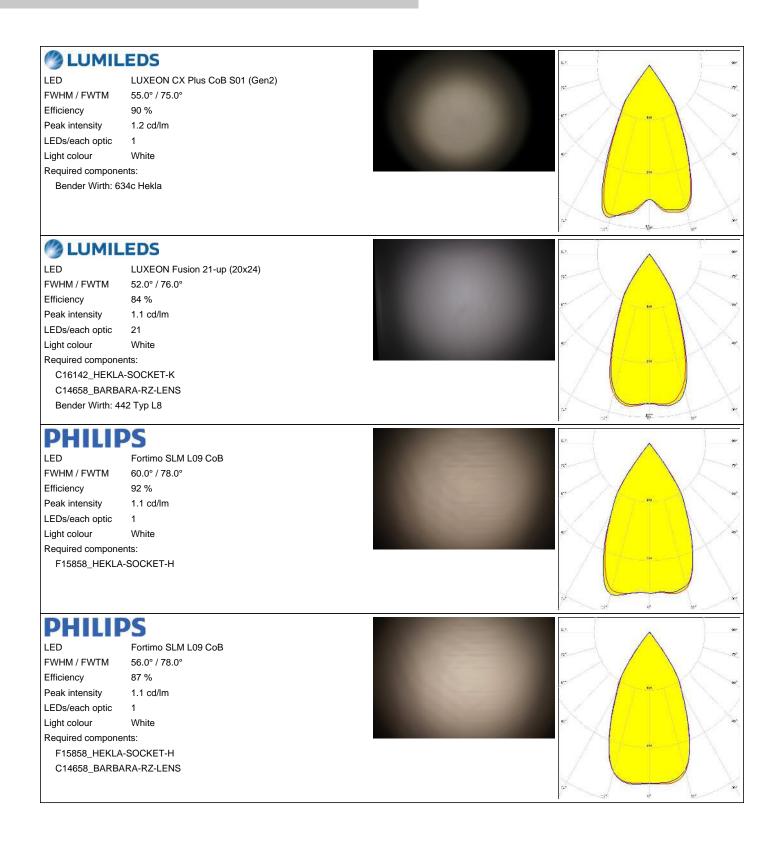






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Bender Wirth: 432 Typ L8

Fortimo SLM L13 CoB FWHM / FWTM 51.0° / 78.0° Efficiency 83 % Peak intensity 1.2 cd/lm LEDs/each optic Light colour White Required components: C16142_HEKLA-SOCKET-K C14658_BARBARA-RZ-LENS Bender Wirth: 432 Typ L8 LED Fortimo SLM L13 CoB FWHM / FWTM 52.0° / 76.0° Efficiency 88 % Peak intensity 1.3 cd/lm LEDs/each optic 1 White Light colour Required components: C16142_HEKLA-SOCKET-K Bender Wirth: 432 Typ L8 LED Fortimo SLM L15 CoB FWHM / FWTM 51.0° / 79.0° Efficiency 83 % Peak intensity 1.2 cd/lm LEDs/each optic Light colour White Required components: C16142_HEKLA-SOCKET-K C14658_BARBARA-RZ-LENS Bender Wirth: 432 Typ L8 LED Fortimo SLM L15 CoB FWHM / FWTM 52.0° / 77.0° Efficiency 88 % Peak intensity 1.3 cd/lm LEDs/each optic White Light colour Required components: C16142_HEKLA-SOCKET-K

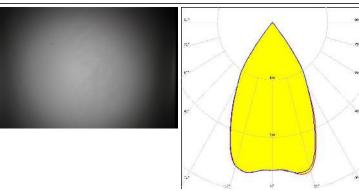


SAMSUNG

LC003D / LC006D / LC009D / LC013D

FWHM / FWTM 59.0° / 78.0° Efficiency 90 % Peak intensity 1.1 cd/lm LEDs/each optic Light colour White Required components:

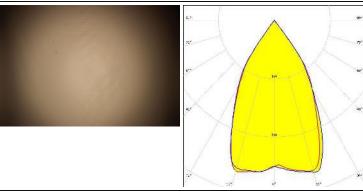
F15255_HEKLA-SOCKET-C



LC010C G2 LED FWHM / FWTM 61.0° / 76.0° Efficiency 91 % Peak intensity 1.1 cd/lm

LEDs/each optic 1 White Light colour Required components:

F15255_HEKLA-SOCKET-C



SAMSUNG

LC020T (Tunable white)

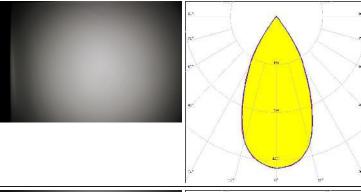
FWHM / FWTM 51.0° / 75.0° Efficiency 88 % Peak intensity 1.3 cd/lm LEDs/each optic

Light colour

Tunable White

Required components:

C16142_HEKLA-SOCKET-K Bender Wirth: 501 Typ L8



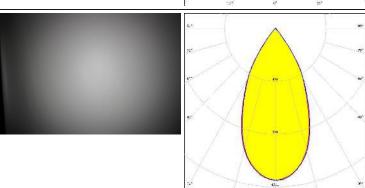
SAMSUNG

LC020T (Tunable white)

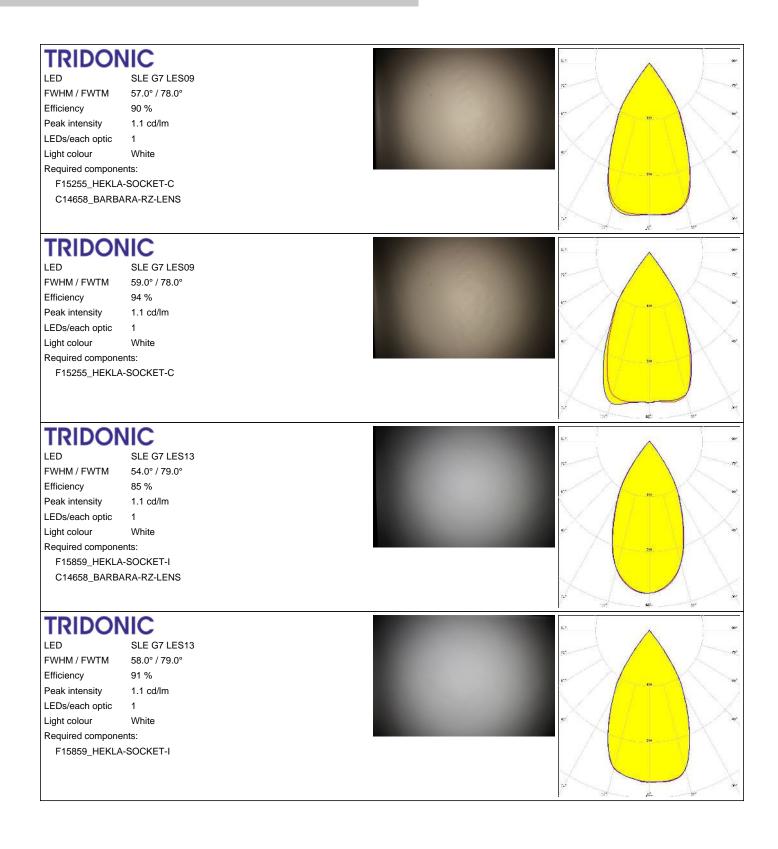
FWHM / FWTM 51.0° / 78.0° Efficiency 82 % Peak intensity 1.2 cd/lm LEDs/each optic

Tunable White Light colour

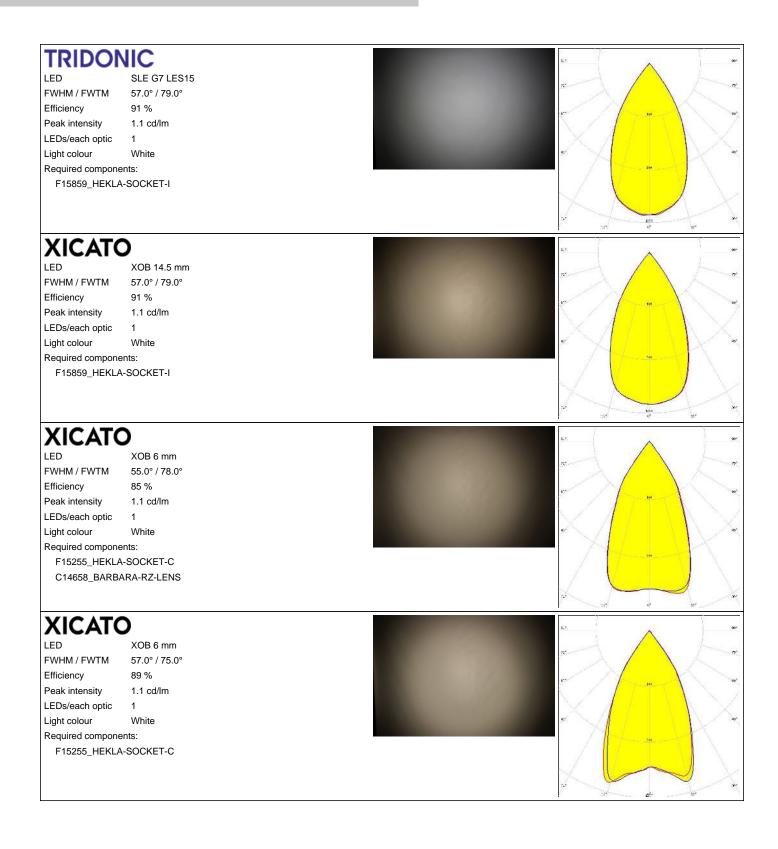
Required components: C16142_HEKLA-SOCKET-K C14658_BARBARA-RZ-LENS Bender Wirth: 501 Typ L8



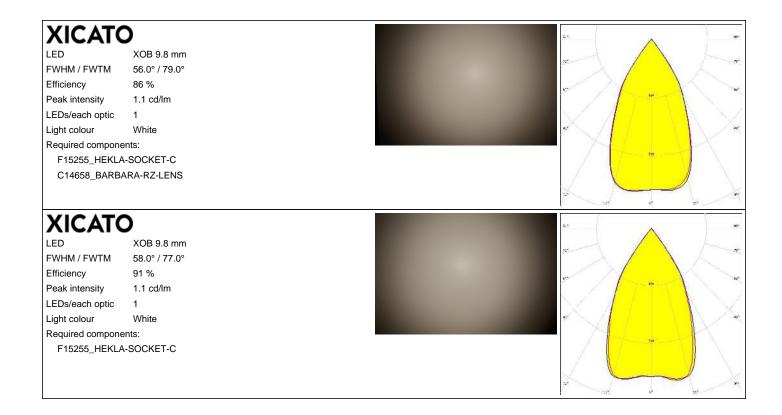






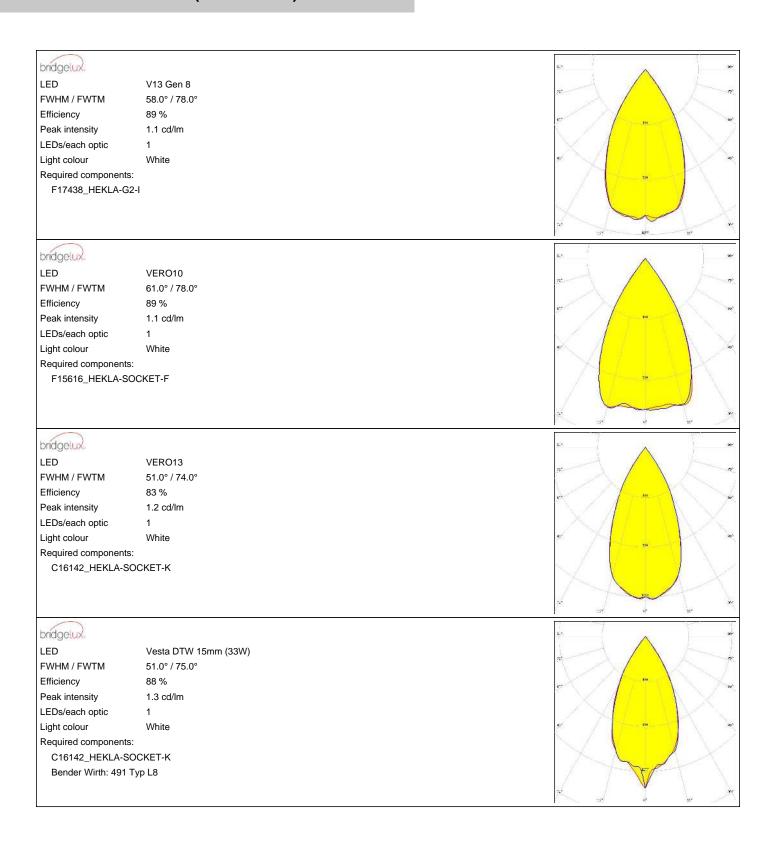






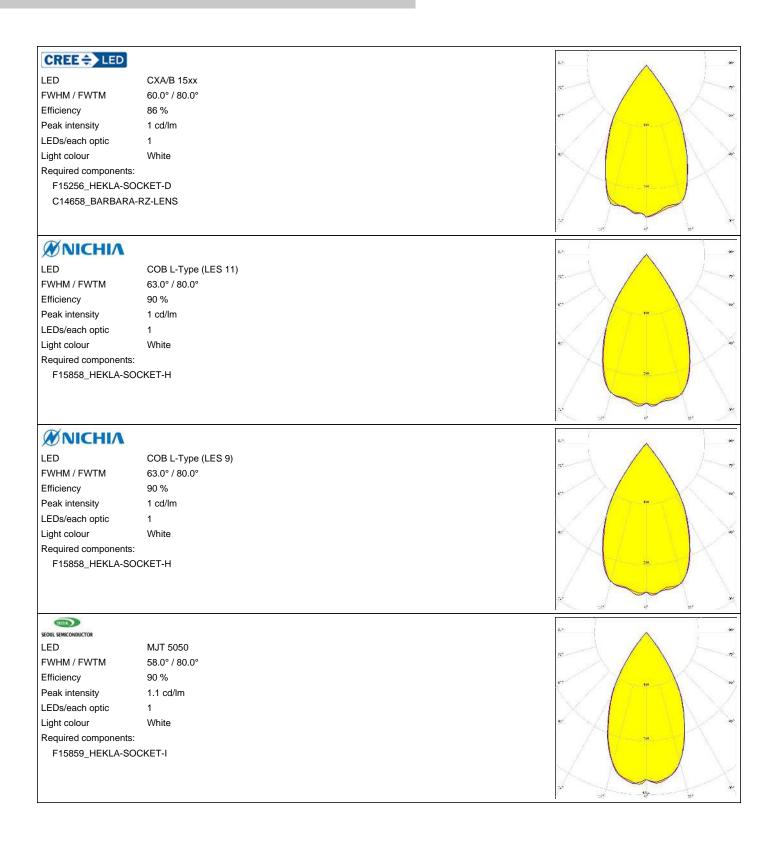


OPTICAL RESULTS (SIMULATED):





OPTICAL RESULTS (SIMULATED):





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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.

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.

PRODUCT DATA USER AGREEMENT AND DISCLAIMER:

The measured data in the provided downloadable LEDiL Product Datasheets and Mechanical 2D-Drawings is rounded and provided as reference for planning. LEDiL Oy's optical specifications have been verified by conducting performance testing of the products in accordance with the company's quality system. The reported data are averaged results of multiple measurements with typical variation. LEDiL Oy reserves the right to without prior notification make changes and improvements to its products.

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