

YASMEEN-70-S-C-WHT

~15° spot beam. Assembly with holder C compatible with LEDiL HEKLA. White version.

SPECIFICATION:

Dimensions	Ø 69.9 mm
Height	39.9 mm
ROHS compliant	yes 

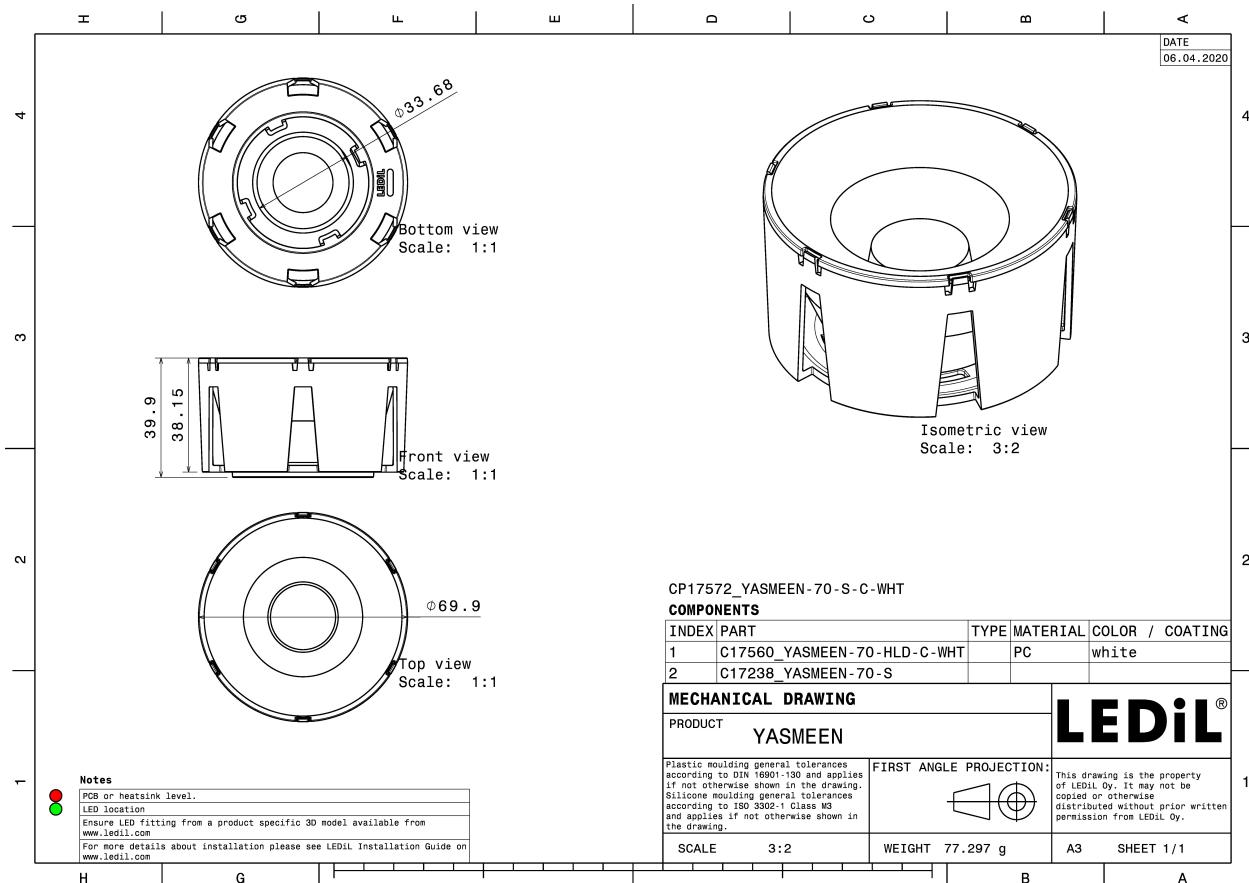


MATERIALS:

Component	Type	Material	Colour	Finish
YASMEEN-70-S	Single lens	PMMA	clear	
YASMEEN-70-HLD-C-WHT	Holder	PC	white	

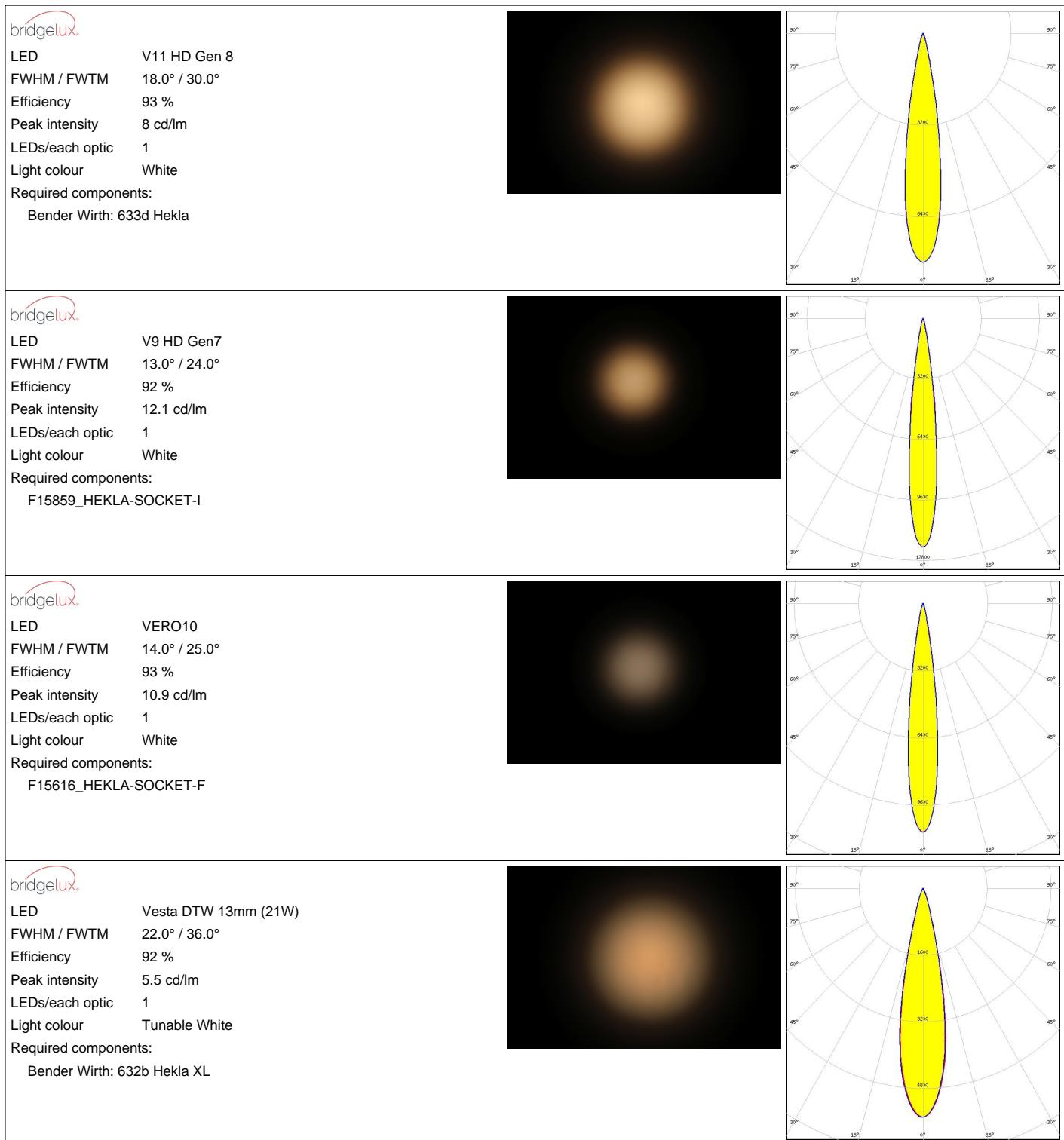
ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
CP17572_YASMEEN-70-S-C-WHT » Box size: 476 x 273 x 305 mm	Single lens	105	105	15



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

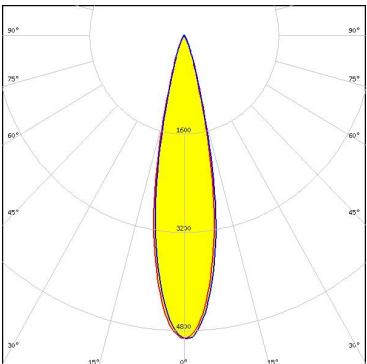
OPTICAL RESULTS (MEASURED):



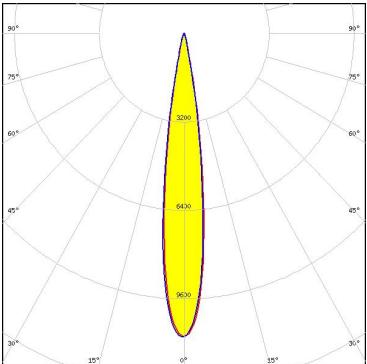
OPTICAL RESULTS (MEASURED):



LED Vesta DTW 15mm (33W)
FWHM / FWTM 23.0° / 39.0°
Efficiency 92 %
Peak intensity 4.9 cd/lm
LEDs/each optic 1
Light colour Tunable White
Required components:
 Bender Wirth: 632b Hekla XL

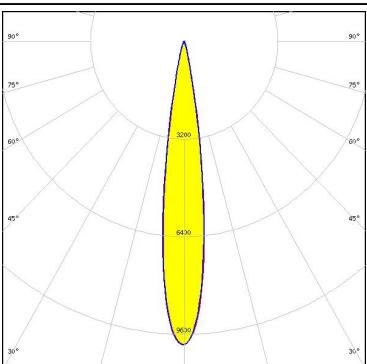
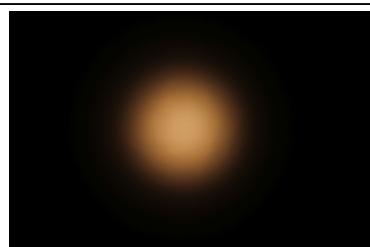


LED Vesta DTW 9mm (4W/6W/12W)
FWHM / FWTM 15.0° / 25.0°
Efficiency 93 %
Peak intensity 11 cd/lm
LEDs/each optic 1
Light colour Tunable White
Required components:
 Bender Wirth: 652b Hekla



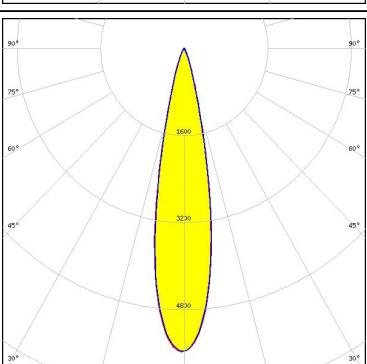
CITIZEN

LED CLL02x/CLU02x (LES10)
FWHM / FWTM 15.5° / 26.5°
Efficiency 92 %
Peak intensity 10 cd/lm
LEDs/each optic 1
Light colour White
Required components:
 F17435_HEKLA-G2-C

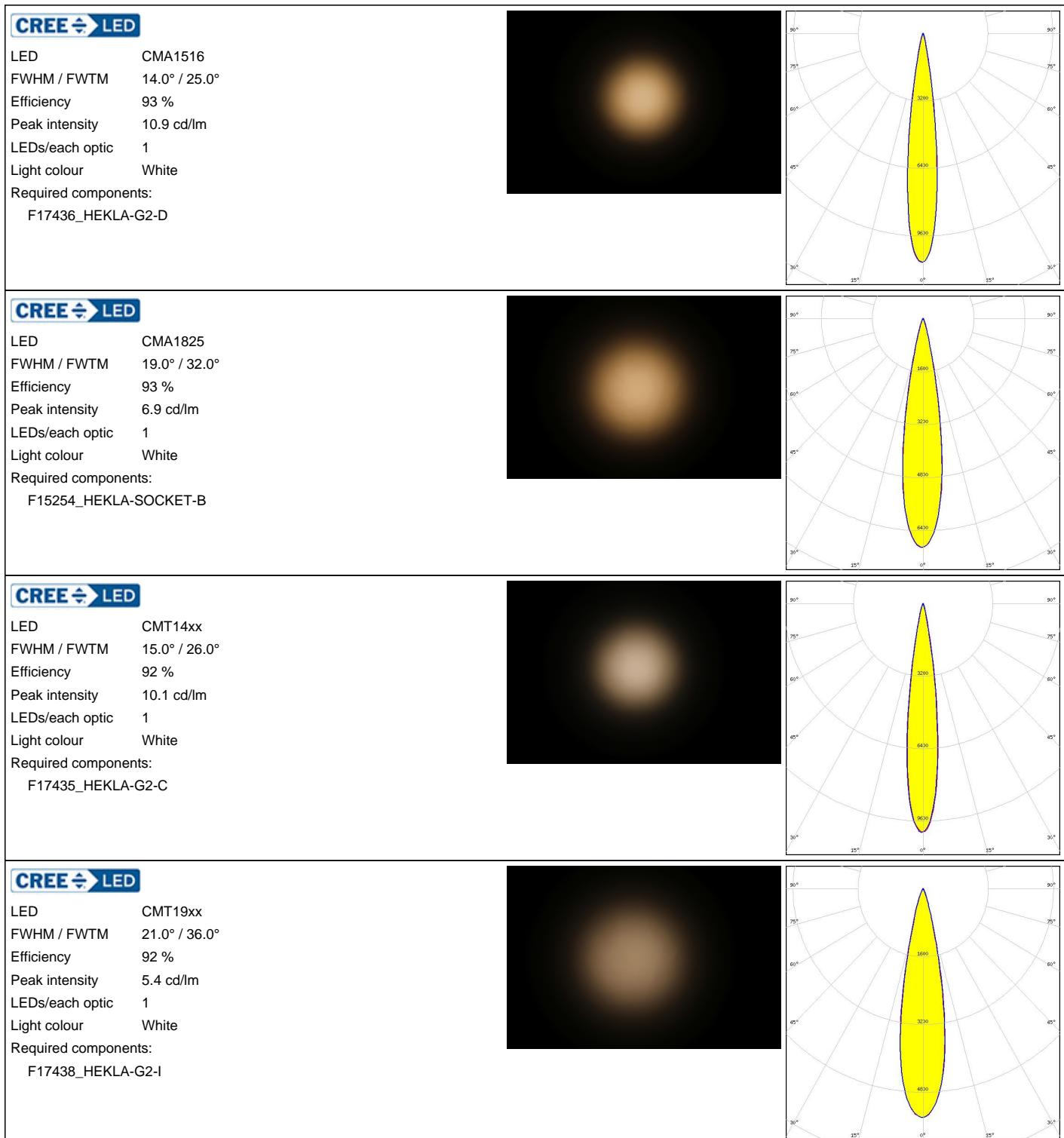


CITIZEN

LED CLL03x/CLU03x
FWHM / FWTM 21.0° / 37.0°
Efficiency 92 %
Peak intensity 5.6 cd/lm
LEDs/each optic 1
Light colour White
Required components:
 F17438_HEKLA-G2-I



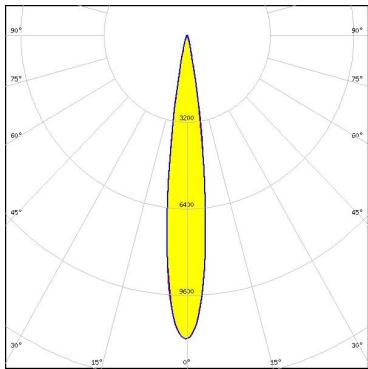
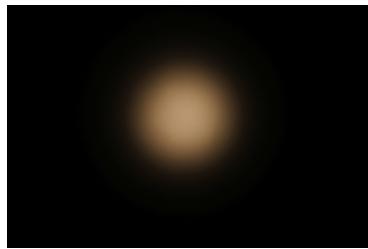
OPTICAL RESULTS (MEASURED):



OPTICAL RESULTS (MEASURED):

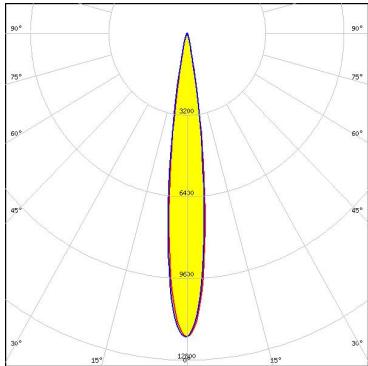
LUMILEDS

LED LUXEON CoB 1202/1203
 FWHM / FWTM 14.0° / 24.0°
 Efficiency 92 %
 Peak intensity 11.2 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 F17437_HEKLA-G2-H



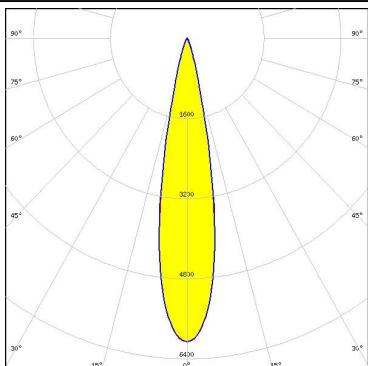
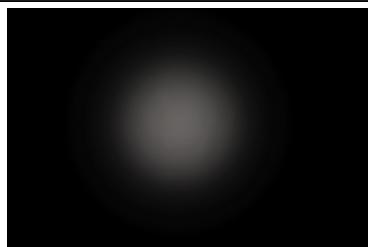
NICHIA

LED COB L-Type (LES 9)
 FWHM / FWTM 13.0° / 24.0°
 Efficiency 92 %
 Peak intensity 11.9 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 F17437_HEKLA-G2-H



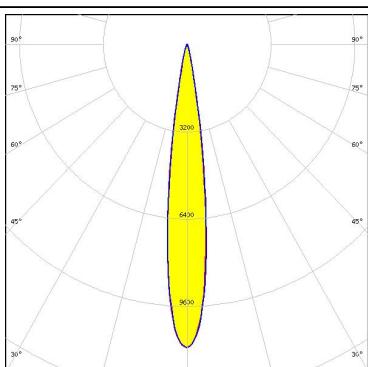
NICHIA

LED COB S-Type (LES 7)
 FWHM / FWTM 20.0° / 34.0°
 Efficiency 92 %
 Peak intensity 6.1 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 F17438_HEKLA-G2-I



PHILIPS

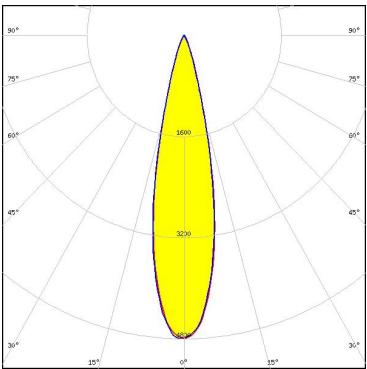
LED Fortimo SLM L09 CoB
 FWHM / FWTM 14.0° / 25.0°
 Efficiency 92 %
 Peak intensity 11.1 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 F17437_HEKLA-G2-H



OPTICAL RESULTS (MEASURED):

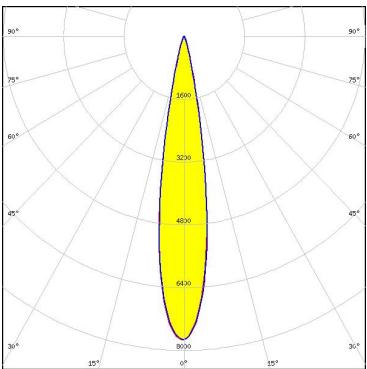
SAMSUNG

LED	LC016D / LC019D / LC026D / LC033D
FWHM / FWTM	23.0° / 40.0°
Efficiency	92 %
Peak intensity	4.8 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	
	F17438_HEKLA-G2-I



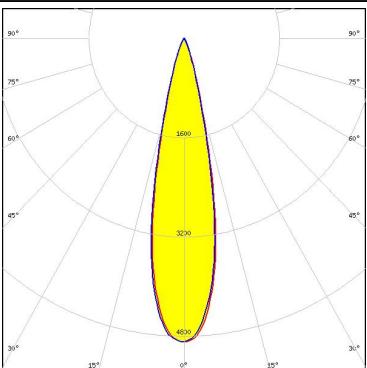
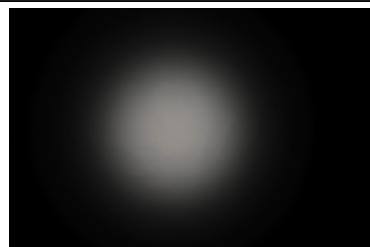
SAMSUNG

LED	LC030C/040C G2
FWHM / FWTM	17.0° / 30.0°
Efficiency	92 %
Peak intensity	7.7 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	
	F17438_HEKLA-G2-I



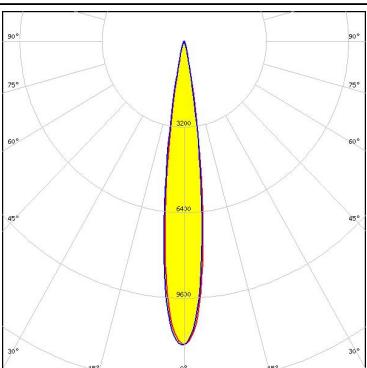
SEOUL SEMICONDUCTOR

LED	MJT COB LES 14.5
FWHM / FWTM	23.0° / 39.0°
Efficiency	92 %
Peak intensity	4.9 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	
	F17438_HEKLA-G2-I



TRIDONIC

LED	SLE G7 LES09
FWHM / FWTM	15.0° / 25.0°
Efficiency	93 %
Peak intensity	11.3 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	
	F17435_HEKLA-G2-C



OPTICAL RESULTS (MEASURED):

TRIDONIC

LED SLE G7 LES15

FWHM / FWTM 22.0° / 38.0°

Efficiency 92 %

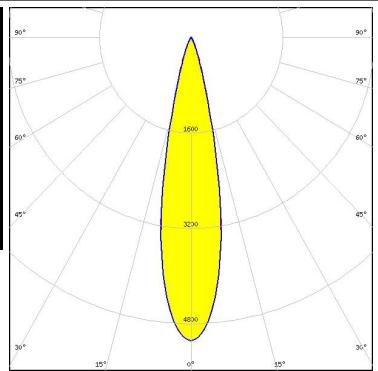
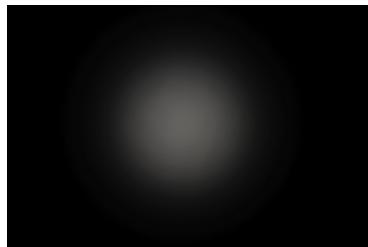
Peak intensity 5.1 cd/lm

LEDs/each optic 1

Light colour White

Required components:

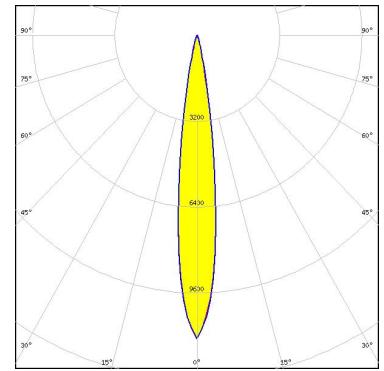
F17438_HEKLA-G2-I



OPTICAL RESULTS (SIMULATED):

CITIZEN

LED CLU712/713
FWHM / FWTM 14.0° / 26.0°
Efficiency 93 %
Peak intensity 11.3 cd/lm
LEDs/each optic 1
Light colour White
Required components:
F17438_HEKLA-G2-I



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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