

ZORYA-SC-B

~340° omnidirectional decorative beam.
Assembly with ZORYA adapter.

SPECIFICATION:

Dimensions	Ø 56.0
Height	27.3 mm
Fastening	socket
ROHS compliant	yes ⓘ

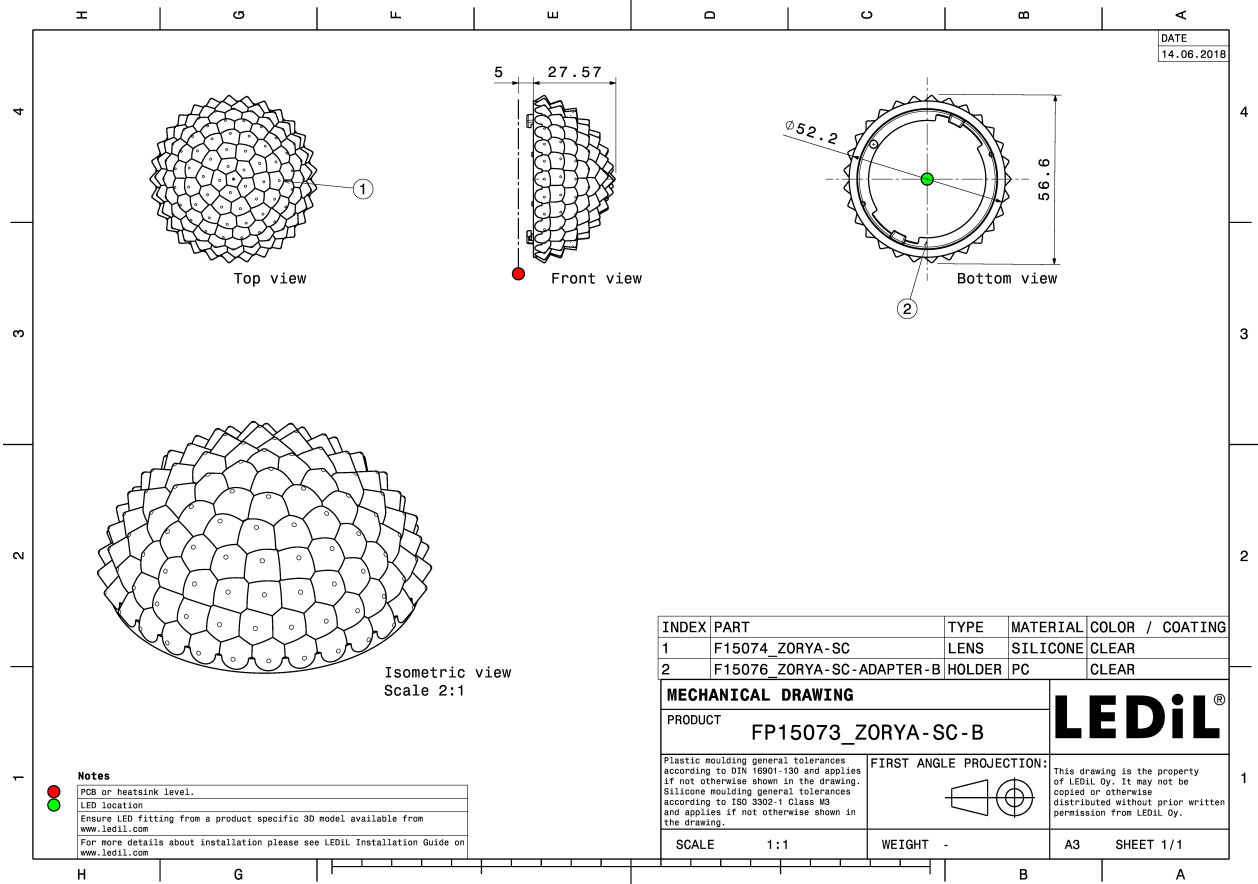


MATERIALS:

Component	Type	Material	Colour	Finish	Length (mm)
ZORYA-SC	Single lens	Silicone	clear		
ZORYA-SC-ADAPTER-B	Holder	PC	clear		

ORDERING INFORMATION:

Component		Qty in box	MOQ	MPQ	Box weight (kg)
FP15073_ZORYA-SC-B	Single lens	140	35	35	3.1
» Box size: 398 x 298 x 140 mm					

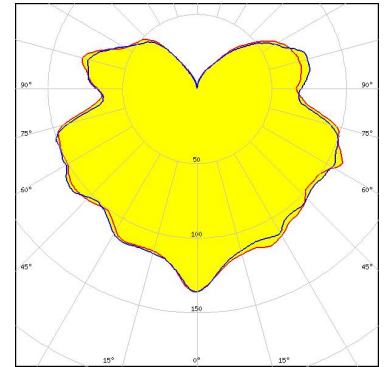


See also our general installation guide: www.ledil.com/installation_guide

OPTICAL RESULTS (MEASURED):

bridgelux

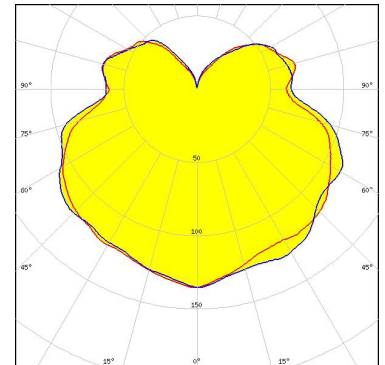
LED V8 Gen6
FWHM / FWTM 234.0° / 310.0°
Efficiency 94 %
Peak intensity 0.1 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
F15253_HEKLA-SOCKET-A



Light distribution files

CITIZEN

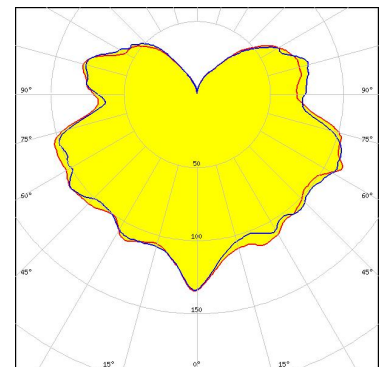
LED CLU03x
FWHM / FWTM 171.0° / 317.0°
Efficiency 94 %
Peak intensity 0.1 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
F15859_HEKLA-SOCKET-I



Light distribution files

CITIZEN

LED CLU700/701/702/703
FWHM / FWTM 230.0° / 313.0°
Efficiency 94 %
Peak intensity 0.1 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
F15255_HEKLA-SOCKET-C

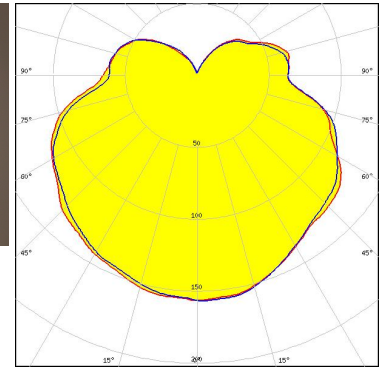
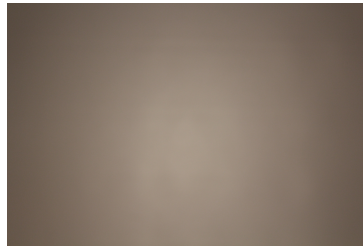


Light distribution files

OPTICAL RESULTS (MEASURED):



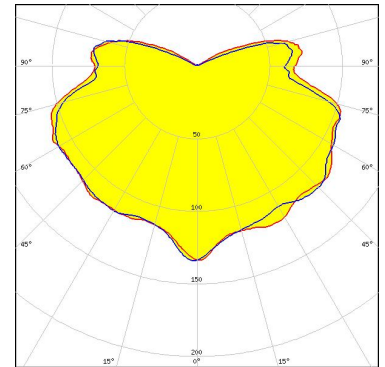
LED LUXEON CoB 1211
FWHM / FWTM 160.0° / 300.0°
Efficiency 94 %
Peak intensity 0.2 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
A.A.G. STUCCHI: 8102-G2



Light distribution files



LED LC020C G2
FWHM / FWTM 214.0° / 237.0°
Efficiency 81 %
Peak intensity 0.1 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
F15859_HEKLA-SOCKET-I



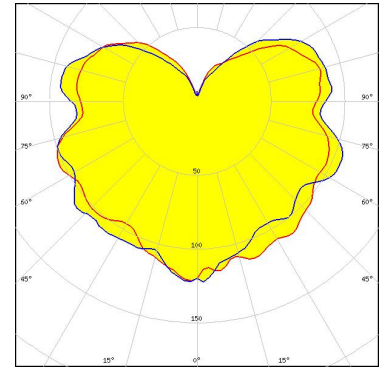
Light distribution files

OPTICAL RESULTS (SIMULATED):

bridgelux

LED BXRA ES Rectangle
FWHM / FWTM 256.0° / 326.0°
Efficiency %
Peak intensity 0.1 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:

BJB: 47.319.2040

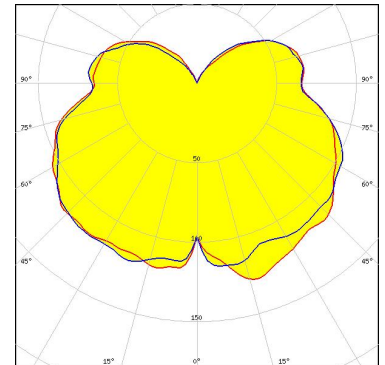


Light distribution files

bridgelux

LED VERO18
FWHM / FWTM 215.0° / 296.0°
Efficiency 88 %
Peak intensity 0.1 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:

C18264_HEKLA-SOCKET-VERO18

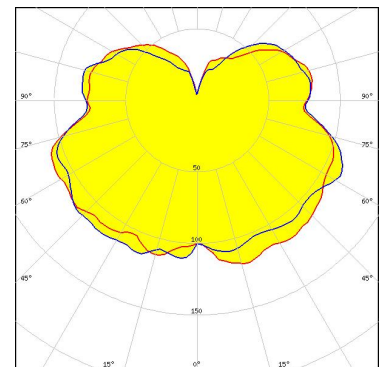


Light distribution files

CITIZEN

LED CLU03x
FWHM / FWTM 253.0° / 344.0°
Efficiency 97 %
Peak intensity 0.1 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:

BJB: 47.319.2021



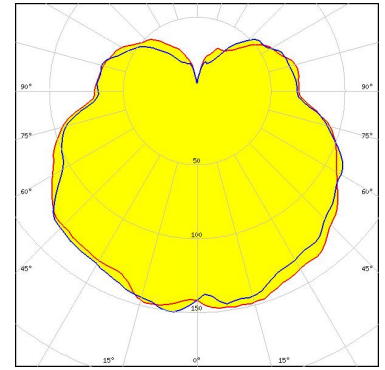
Light distribution files

OPTICAL RESULTS (SIMULATED):

CITIZEN

LED CLU04x
FWHM / FWTM 165.0° / 341.0°
Efficiency 97 %
Peak intensity 0.2 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:

BJB: 47.319.2030

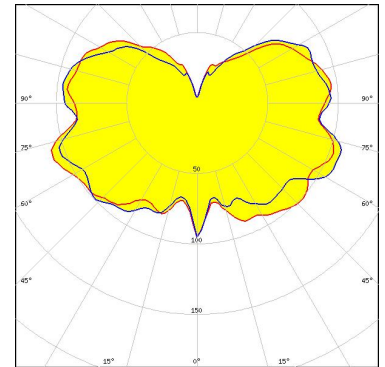


Light distribution files

CITIZEN

LED CLU710/711
FWHM / FWTM 268.0° / 25.0°
Efficiency 98 %
Peak intensity 0.1 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:

BJB: 47.319.2021

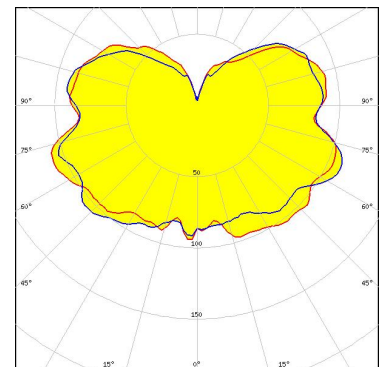


Light distribution files

CITIZEN

LED CLU720/721/723
FWHM / FWTM 265.0° / 28.0°
Efficiency %
Peak intensity 0.1 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:

BJB: 47.319.2021

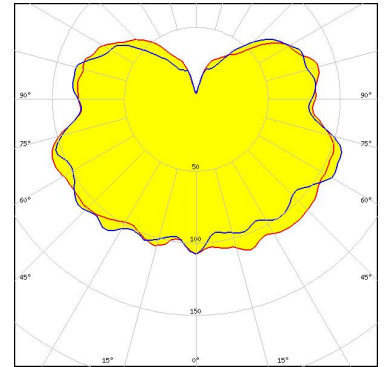


Light distribution files

OPTICAL RESULTS (SIMULATED):

CITIZEN

LED CLU730/731/733
 FWHM / FWTM 264.0° / 344.0°
 Efficiency %
 Peak intensity 0.1 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:

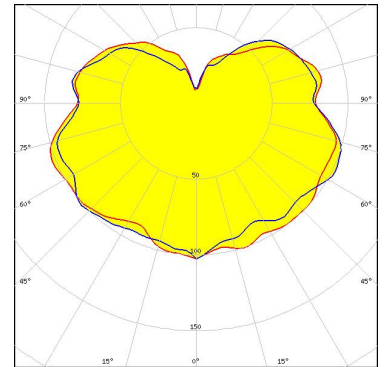


BJB: 47.319.2030

Light distribution files



LED CMT19xx
 FWHM / FWTM 273.0° / 352.0°
 Efficiency 97 %
 Peak intensity 0.1 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:

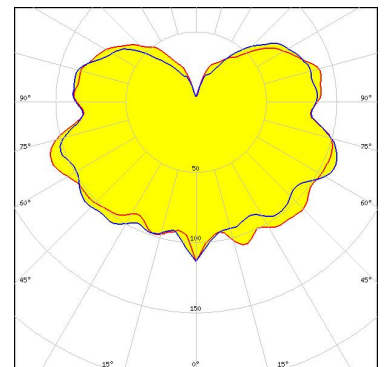


Bender Wirth: 477 Typ L7

Light distribution files



LED CXA/B 1816 & CXA/B 1820 & CXA 1850
 FWHM / FWTM 266.0° / 338.0°
 Efficiency 95 %
 Peak intensity 0.1 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



BJB: 47.319.2131

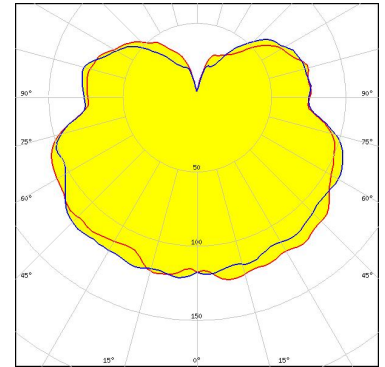
Light distribution files

OPTICAL RESULTS (SIMULATED):



LED CXA/B 25xx
FWHM / FWTM 240.0° / 343.0°
Efficiency 97 %
Peak intensity 0.1 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:

BJB: 47.319.2040

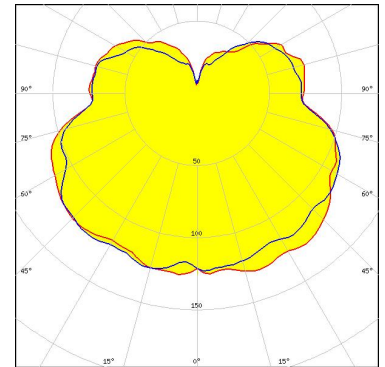


Light distribution files



LED CXA/B 30xx
FWHM / FWTM 242.0° / 343.0°
Efficiency 97 %
Peak intensity 0.1 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:

BJB: 47.319.2151

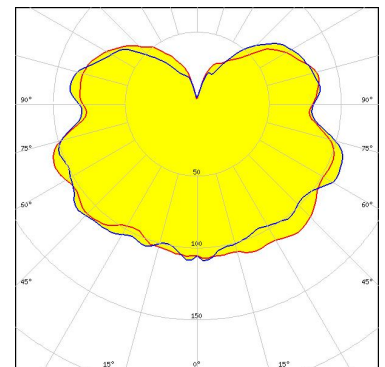


Light distribution files



LED LUXEON CoB 1204/1205
FWHM / FWTM 263.0° / 340.0°
Efficiency 97 %
Peak intensity 0.1 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:

BJB: 47.319.2011



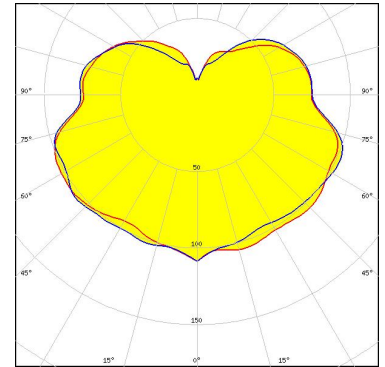
Light distribution files

OPTICAL RESULTS (SIMULATED):



LED LUXEON CoB 1208
FWHM / FWTM 253.0° / 329.0°
Efficiency 94 %
Peak intensity 0.1 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:

BJB: 47.319.2011

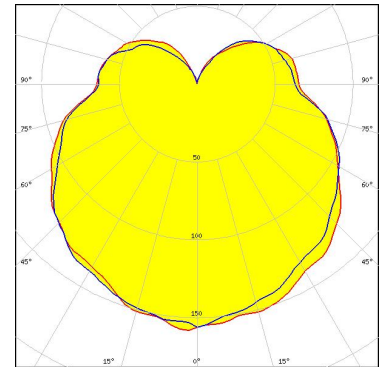


Light distribution files



LED LUXEON CoB 1213/1216/1812
FWHM / FWTM 157.0° / 303.0°
Efficiency 93 %
Peak intensity 0.2 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:

A.A.G. STUCCHI: 8102-G2

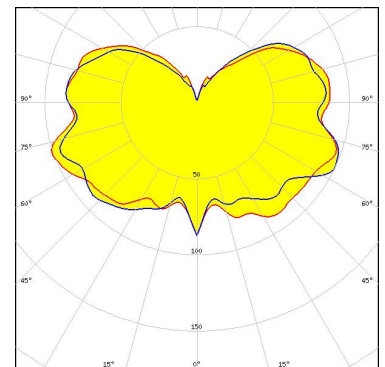


Light distribution files



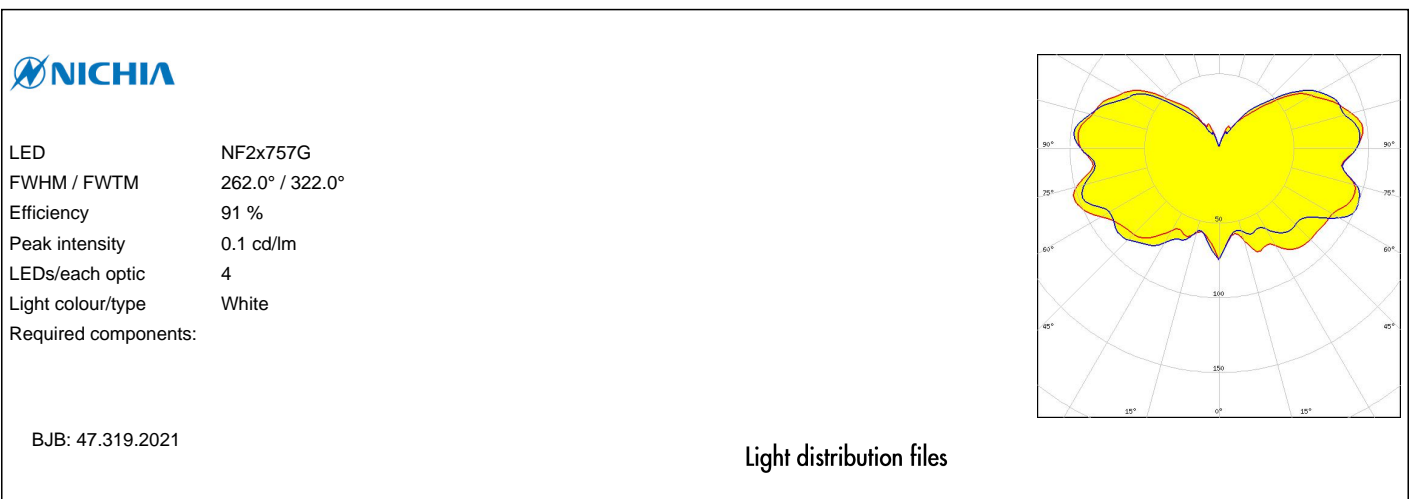
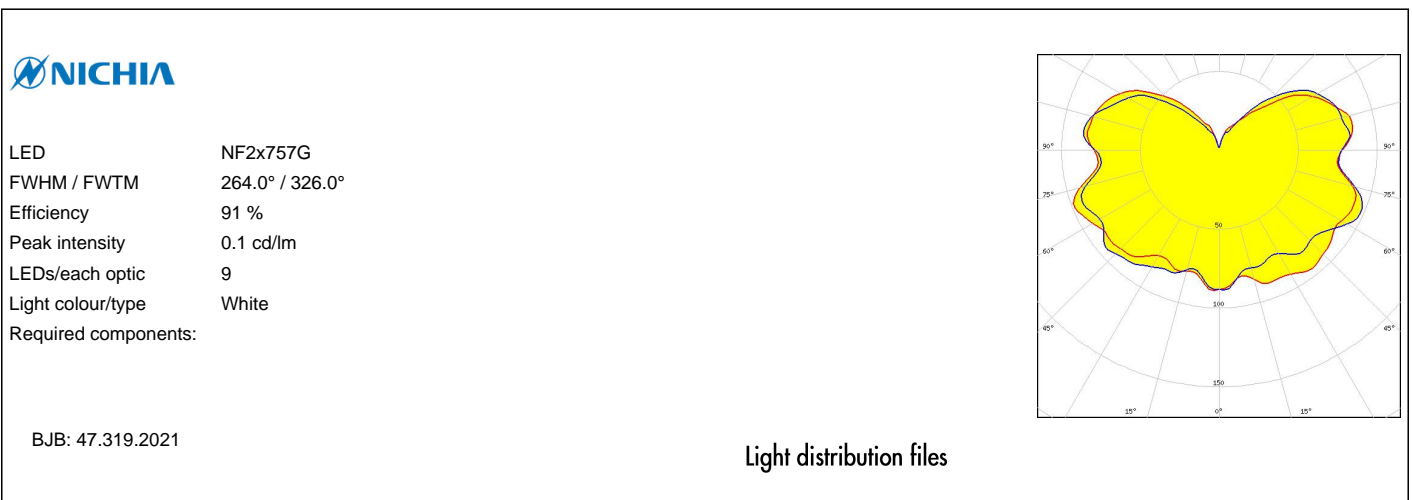
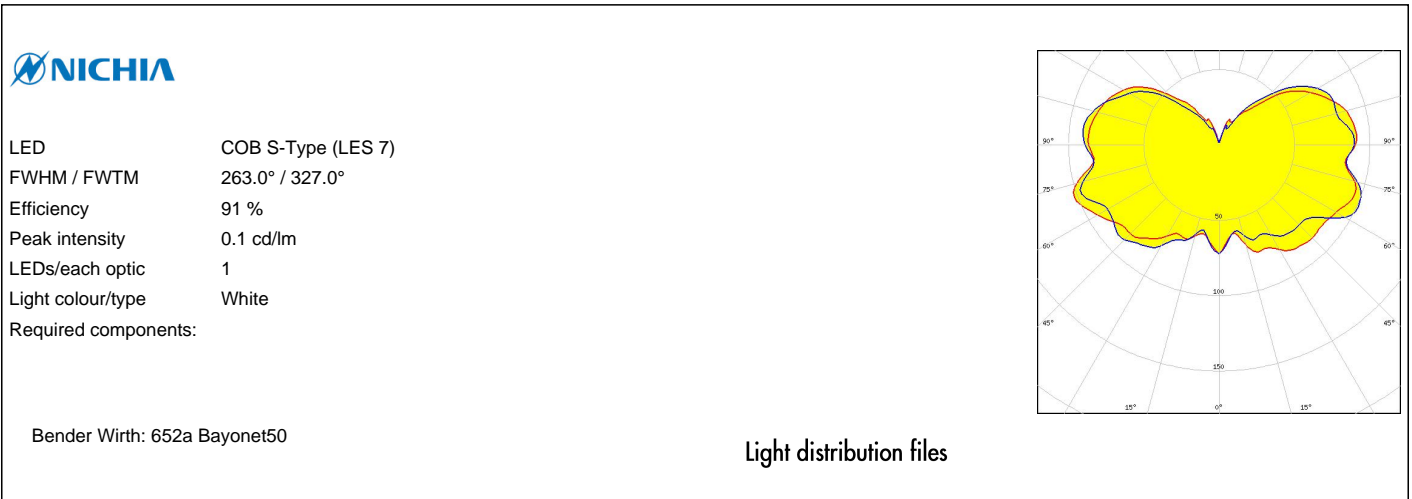
LED COB L-Type (LES 9)
FWHM / FWTM 264.0° / 328.0 + 324.0°
Efficiency 90 %
Peak intensity 0.1 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:

Bender Wirth: 638a Bayonet50



Light distribution files

OPTICAL RESULTS (SIMULATED):

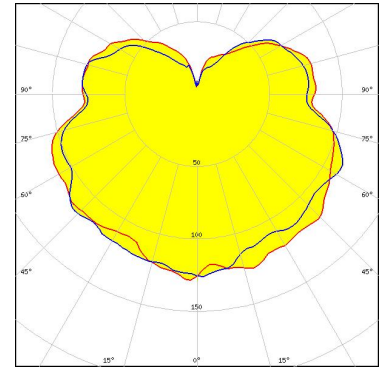


OPTICAL RESULTS (SIMULATED):

OSRAM
Opto Semiconductors

LED Soleriq S19
FWHM / FWTM 246.0° / 341.0°
Efficiency 97 %
Peak intensity 0.1 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:

BJB: 47.319.2170

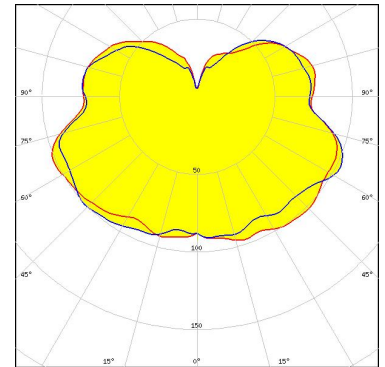


Light distribution files

SAMSUNG

LED LC016D / LC019D / LC026D / LC033D
FWHM / FWTM 263.0° / 340.0°
Efficiency 91 %
Peak intensity 0.1 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:

BJB: 47.319.2021

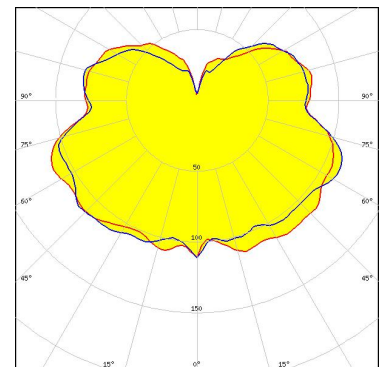


Light distribution files

SEMI
SEOUL SEMICONDUCTOR

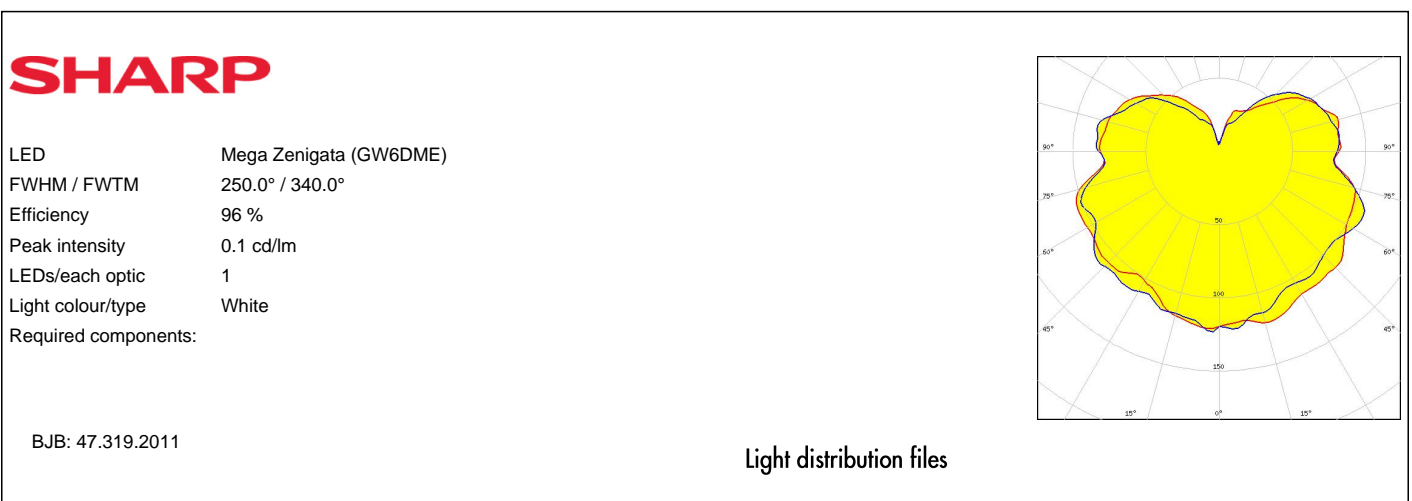
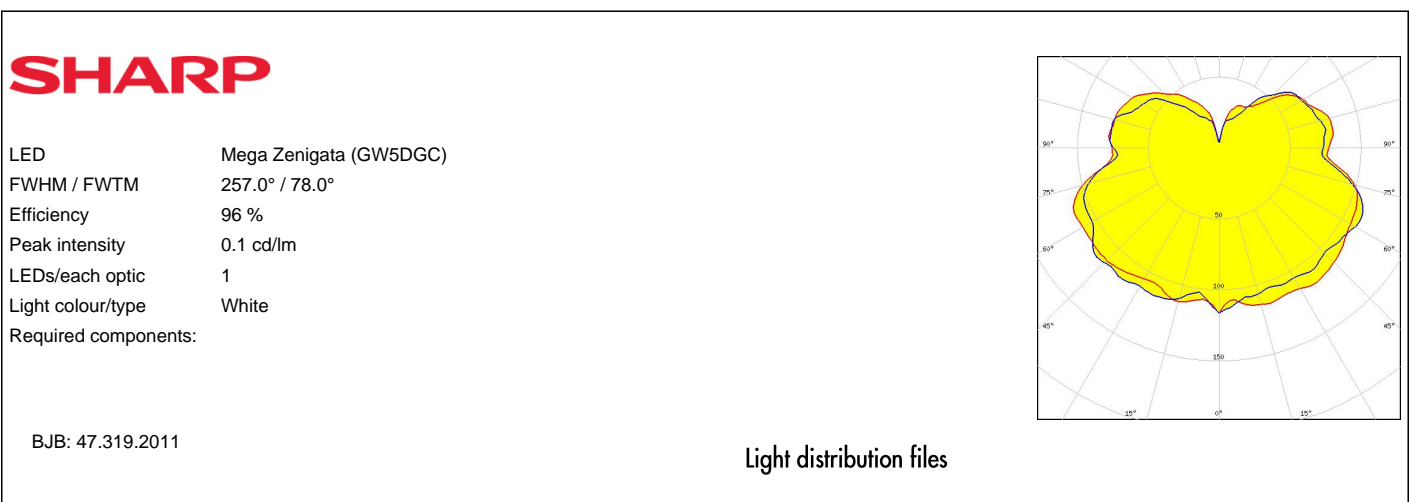
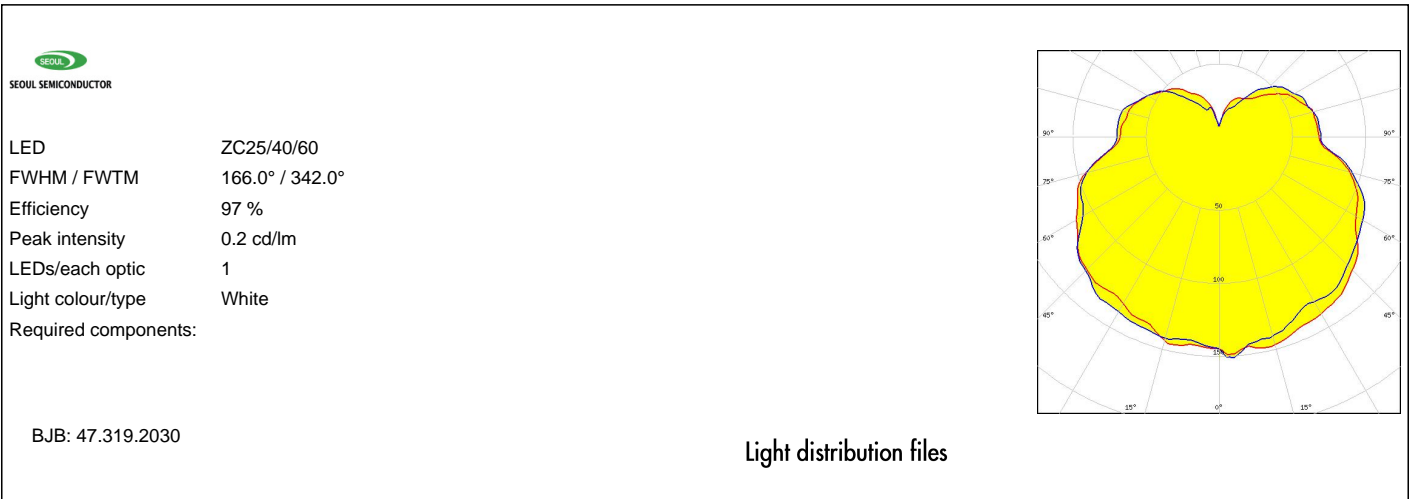
LED ZC12/18
FWHM / FWTM 265.0° / 138.0°
Efficiency 97 %
Peak intensity 0.1 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:

BJB: 47.319.2021



Light distribution files

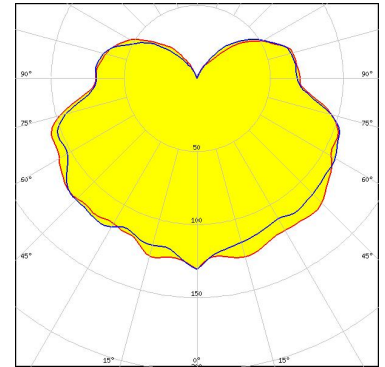
OPTICAL RESULTS (SIMULATED):



OPTICAL RESULTS (SIMULATED):

TRIDONIC

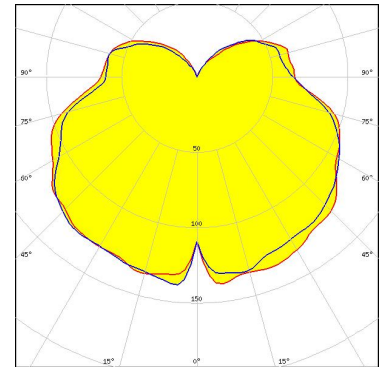
LED SLE G7 LES17 H
FWHM / FWTM 213.0° / 293.0°
Efficiency 92 %
Peak intensity 0.1 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files

TRIDONIC

LED SLE G7 LES21 H
FWHM / FWTM 169.0° / 291.0°
Efficiency 91 %
Peak intensity 0.1 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.

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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Distribution Partners

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