

ZORYA-SC-B

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



TECHNICAL SPECIFICATIONS:

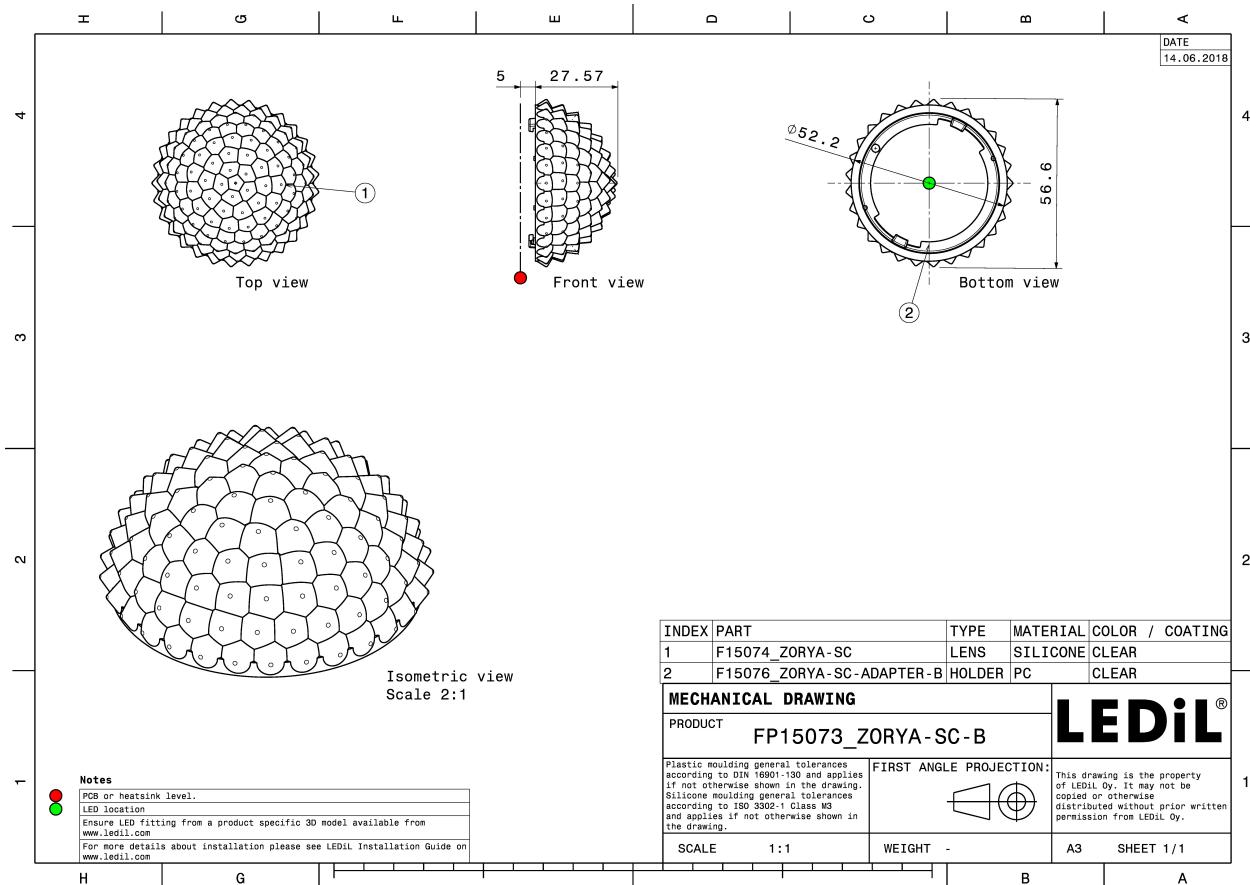
Dimensions	Ø 56.0 mm
Height	27.3 mm
Fastening	socket
ROHS compliant	yes 

MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
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 » Box size: 398 x 298 x 140 mm	Single lens	140	35	35

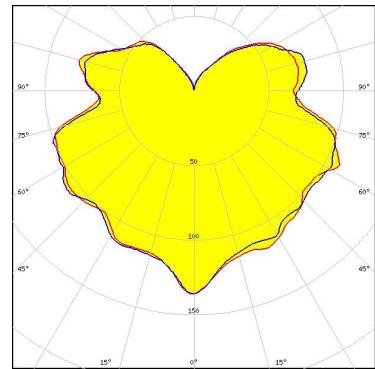


See also our general installation guide: www.ledil.com/installation_guide

PHOTOMETRIC DATA (MEASURED):

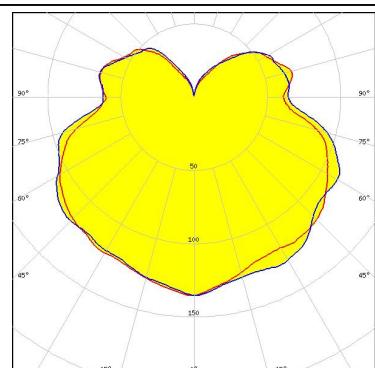


LED V8 Gen6
 FWHM / FWTM 234.0° / 310.0°
 Efficiency 94 %
 Peak intensity 0.1 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 F15253_HEKLA-SOCKET-A



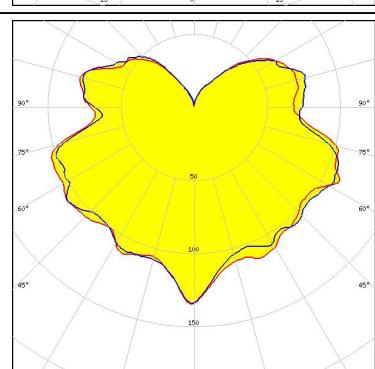
CITIZEN

LED CLL03x/CLU03x
 FWHM / FWTM 171.0° / 317.0°
 Efficiency 94 %
 Peak intensity 0.1 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 F15859_HEKLA-SOCKET-I



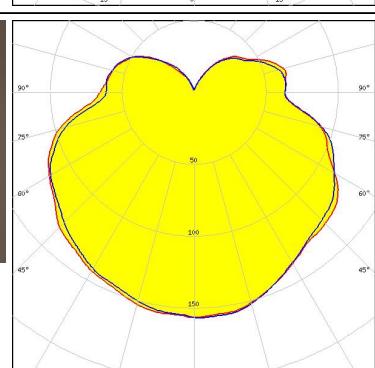
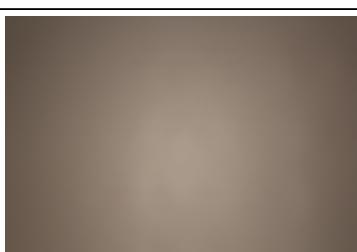
CITIZEN

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



LUMILEDS

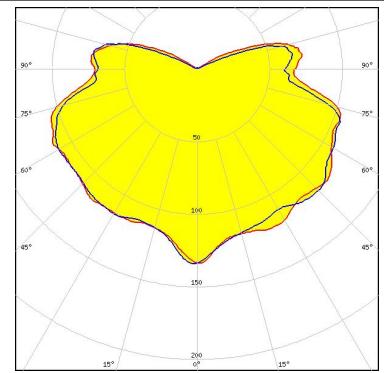
LED LUXEON CoB 1211
 FWHM / FWTM 160.0° / 300.0°
 Efficiency 94 %
 Peak intensity 0.2 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 A.A.G. STUCCHI: 8102-G2



PHOTOMETRIC DATA (MEASURED):

SAMSUNG

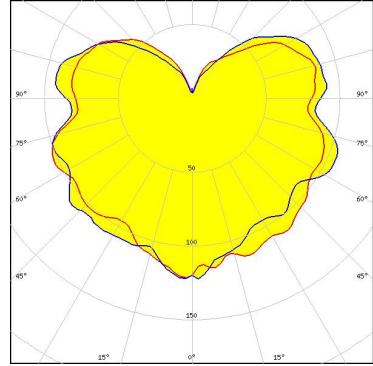
LED LC020C G2
FWHM / FWTM 214.0° / 237.0°
Efficiency 81 %
Peak intensity 0.1 cd/lm
LEDs/each optic 1
Light colour White
Required components:
F15859_HEKLA-SOCKET-I



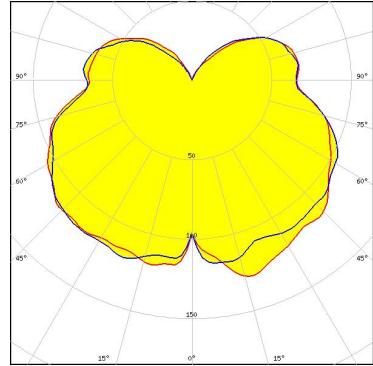
PHOTOMETRIC DATA (SIMULATED):



LED	BXRA ES Rectangle
FWHM / FWTM	256.0° / 326.0°
Efficiency	%
Peak intensity	0.1 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	
	BJB: 47.319.2040

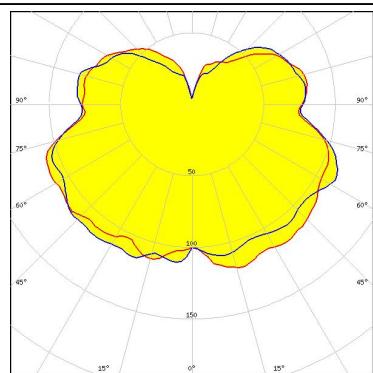


LED	VERO18
FWHM / FWTM	215.0° / 296.0°
Efficiency	88 %
Peak intensity	0.1 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	
	C18264_HEKLA-SOCKET-VERO18



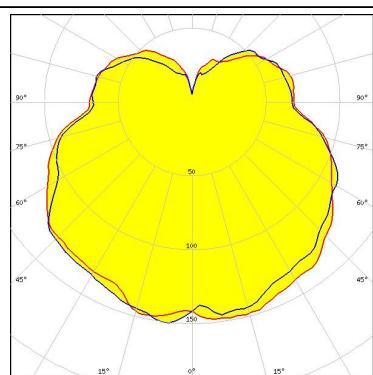
CITIZEN

LED	CLL03x/CLU03x
FWHM / FWTM	253.0° / 344.0°
Efficiency	97 %
Peak intensity	0.1 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	
	BJB: 47.319.2021



CITIZEN

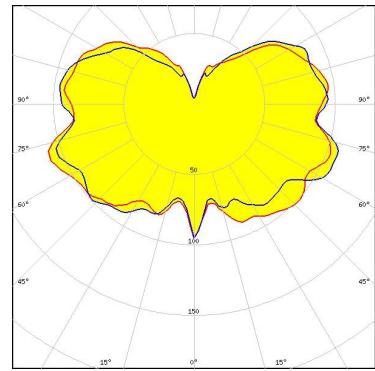
LED	CLL04x/CLU04x
FWHM / FWTM	165.0° / 341.0°
Efficiency	97 %
Peak intensity	0.2 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	
	BJB: 47.319.2030



PHOTOMETRIC DATA (SIMULATED):

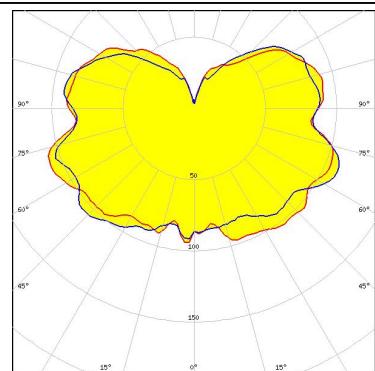
CITIZEN

LED	CLU710/711
FWHM / FWTM	268.0° / 25.0°
Efficiency	98 %
Peak intensity	0.1 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	
BBJ: 47.319.2021	



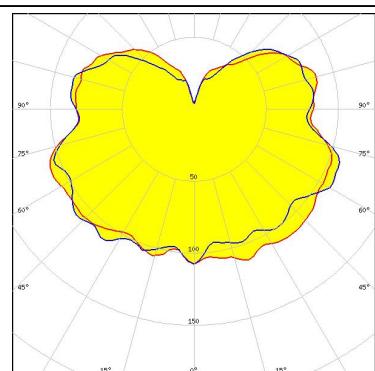
CITIZEN

LED	CLU720/721
FWHM / FWTM	265.0° / 28.0°
Efficiency	%
Peak intensity	0.1 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	
BBJ: 47.319.2021	



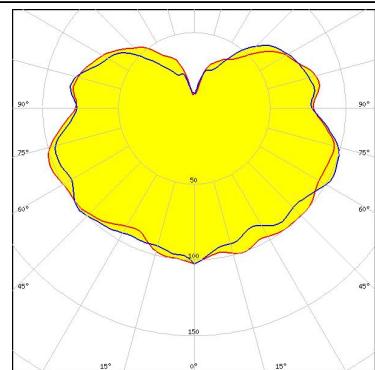
CITIZEN

LED	CLU730/731
FWHM / FWTM	264.0° / 344.0°
Efficiency	%
Peak intensity	0.1 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	
BBJ: 47.319.2030	



CREE → LED

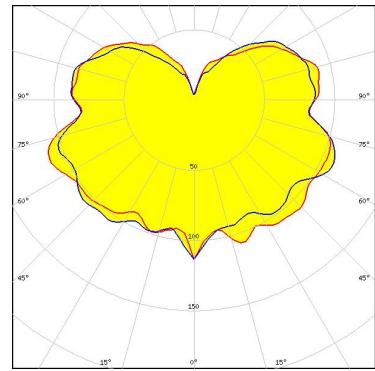
LED	CMT19xx
FWHM / FWTM	273.0° / 352.0°
Efficiency	97 %
Peak intensity	0.1 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	
Bender Wirth: 477 Typ L7	



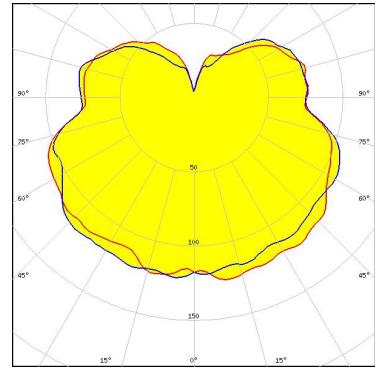
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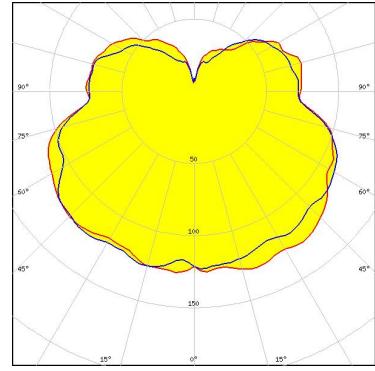
LED	CXA/B 1816 & CXA/B 1820 & CXA 1850
FWHM / FWTM	266.0° / 338.0°
Efficiency	95 %
Peak intensity	0.1 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	
BBJ: 47.319.2131	



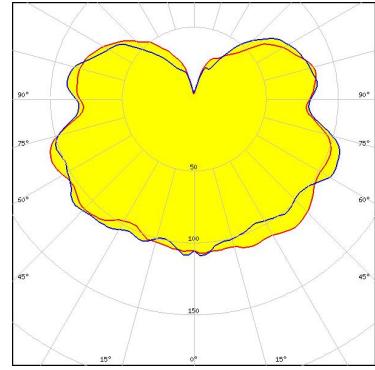
LED	CXA/B 25xx
FWHM / FWTM	240.0° / 343.0°
Efficiency	97 %
Peak intensity	0.1 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	
BBJ: 47.319.2040	



LED	CXA/B 30xx
FWHM / FWTM	242.0° / 343.0°
Efficiency	97 %
Peak intensity	0.1 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	
BBJ: 47.319.2151	



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	White
Required components:	
BBJ: 47.319.2011	

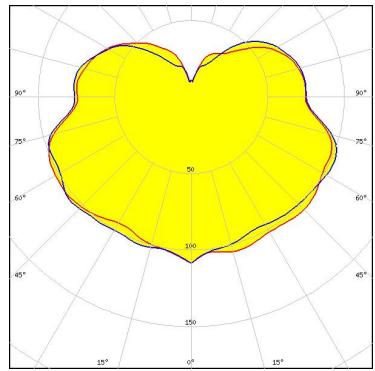


PHOTOMETRIC DATA (SIMULATED):

LUMILEDS

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

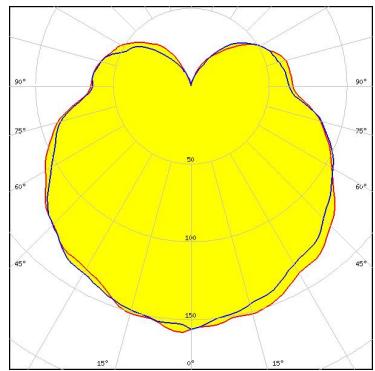
Required components:
BJB: 47.319.2011



LUMILEDS

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

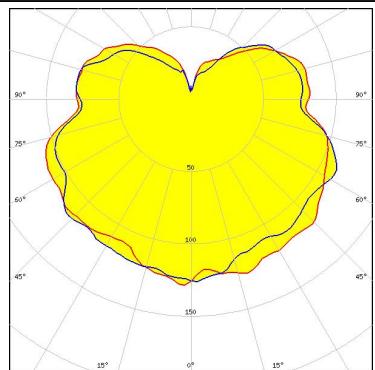
Required components:
A.A.G. STUCCHI: 8102-G2



OSRAM

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

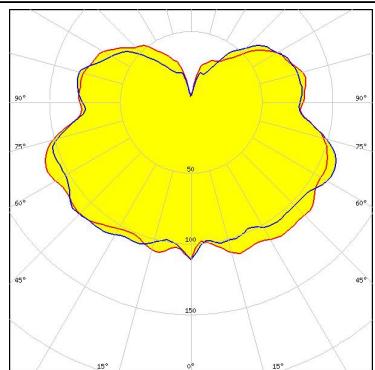
Required components:
BJB: 47.319.2170



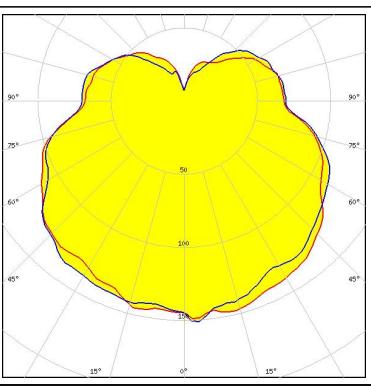
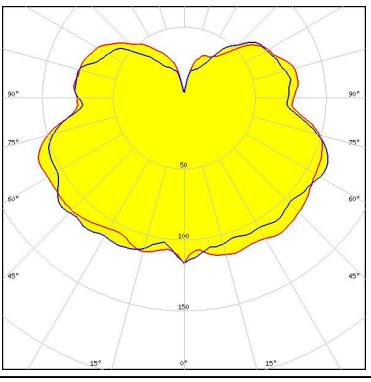
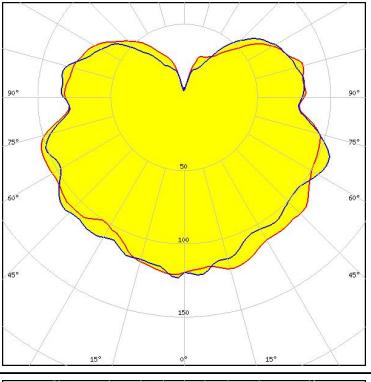
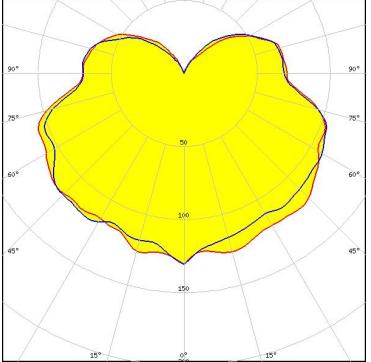
SEOUL SEMICONDUCTOR

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

Required components:
BJB: 47.319.2021



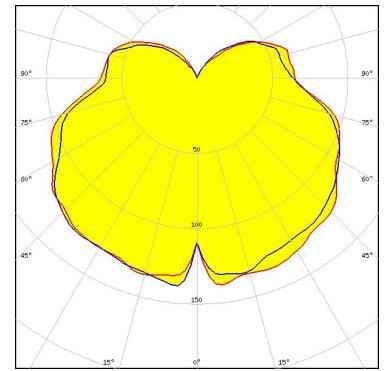
PHOTOMETRIC DATA (SIMULATED):

<p>SEoul SEMICONDUCTOR</p> <p>LED ZC25/40/60</p> <p>FWHM / FWTM 166.0° / 342.0°</p> <p>Efficiency 97 %</p> <p>Peak intensity 0.2 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components: BJB: 47.319.2030</p>	
<p>SHARP</p> <p>LED Mega Zenigata (GW5DGC)</p> <p>FWHM / FWTM 257.0° / 78.0°</p> <p>Efficiency 96 %</p> <p>Peak intensity 0.1 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components: BJB: 47.319.2011</p>	
<p>SHARP</p> <p>LED Mega Zenigata (GW6DME)</p> <p>FWHM / FWTM 250.0° / 340.0°</p> <p>Efficiency 96 %</p> <p>Peak intensity 0.1 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components: BJB: 47.319.2011</p>	
<p>TRIDONIC</p> <p>LED SLE G7 LES17 H</p> <p>FWHM / FWTM 213.0° / 293.0°</p> <p>Efficiency 92 %</p> <p>Peak intensity 0.1 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p>	

PHOTOMETRIC DATA (SIMULATED):

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 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.

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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