

YASMEEN-70-M-C-WHT

~26° 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 ⓘ

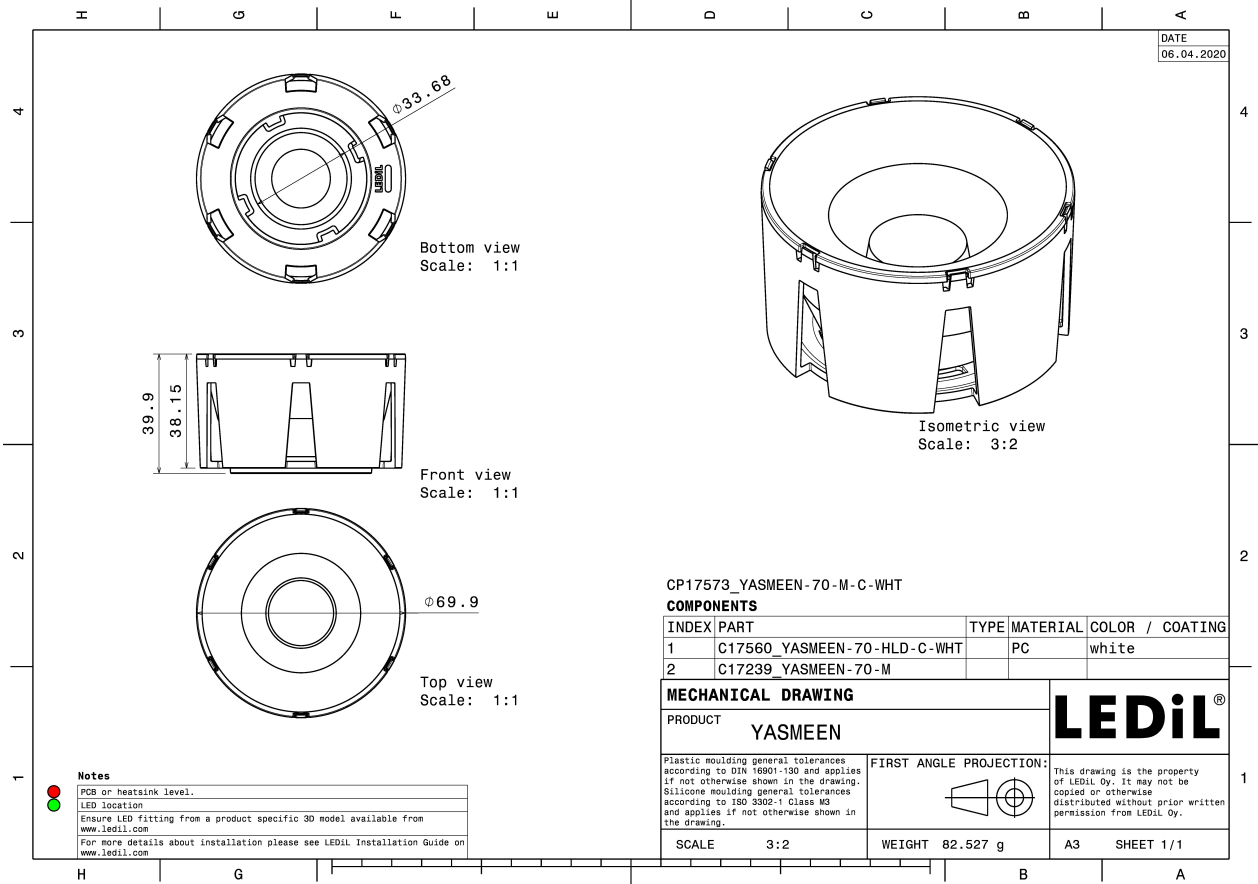


MATERIALS:

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



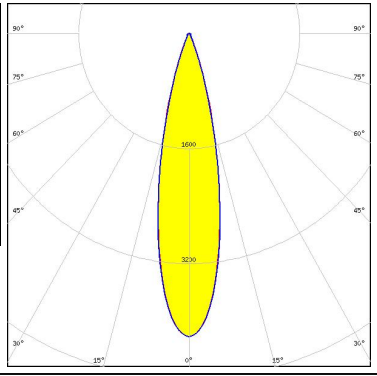


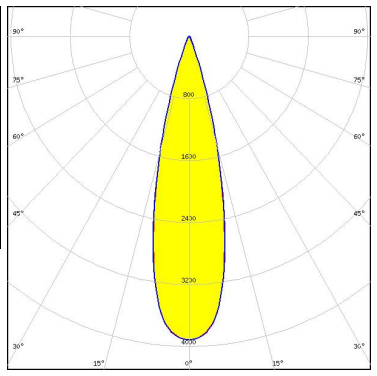

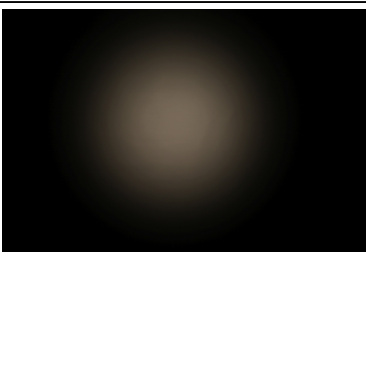
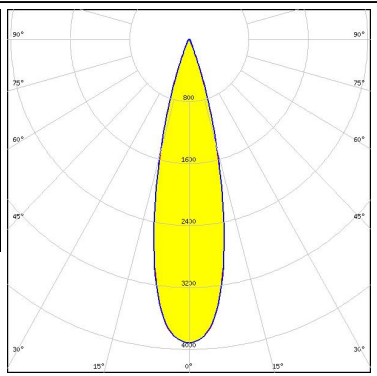


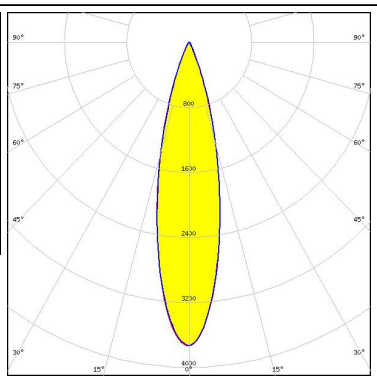
ORDERING INFORMATION:

Component	Type	Qty in box	MOQ	MPQ	Box weight (kg)
CP17573_YASMEEN-70-M-C-WHT	Single lens	105	105	15	10.0
» Box size: 476 x 273 x 305 mm					



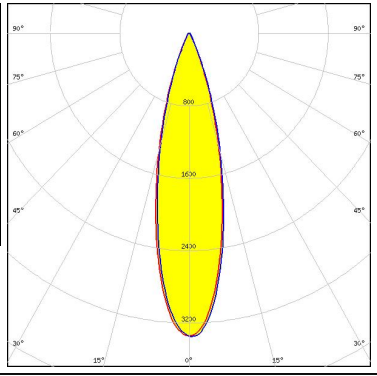


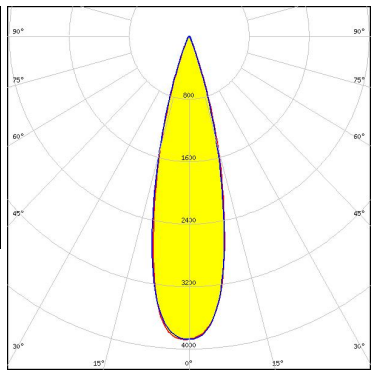

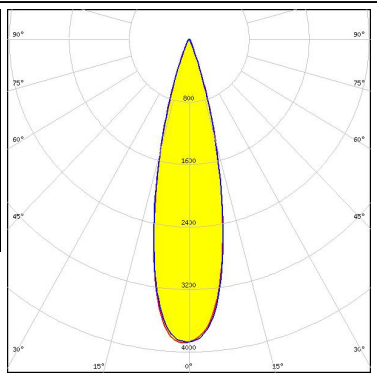

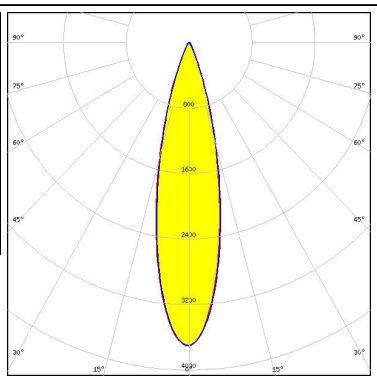


See also our general installation guide: www.ledil.com/installation_guide

OPTICAL RESULTS (MEASURED):

<p></p> <p>LED V11 HD Gen 8</p> <p>FWHM / FWTM 24.0° / 42.0°</p> <p>Efficiency 90 %</p> <p>Peak intensity 4.2 cd/m</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components: Bender Wirth: 633d Hekla</p>		
<p></p> <p>LED V9 HD Gen7</p> <p>FWHM / FWTM 26.0° / 41.0°</p> <p>Efficiency 89 %</p> <p>Peak intensity 3.9 cd/m</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components: F15859_HEKLA-SOCKET-I</p>		
<p></p> <p>LED VERO10</p> <p>FWHM / FWTM 26.0° / 42.0°</p> <p>Efficiency 90 %</p> <p>Peak intensity 3.9 cd/m</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components: F15616_HEKLA-SOCKET-F</p>		
<p></p> <p>LED Vesta DTW 13mm (21W)</p> <p>FWHM / FWTM 25.0° / 46.0°</p> <p>Efficiency 90 %</p> <p>Peak intensity 3.7 cd/m</p> <p>LEDs/each optic 1</p> <p>Light colour Tunable White</p> <p>Required components: Bender Wirth: 632b Hekla XL</p>		

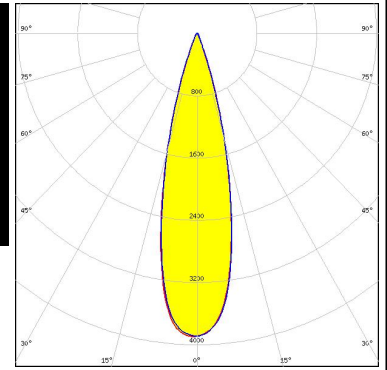
OPTICAL RESULTS (MEASURED):

<p></p> <p>LED Vesta DTW 15mm (33W) FWHM / FWTM 26.0° / 48.0° Efficiency 89 % Peak intensity 3.4 cd/lm LEDs/each optic 1 Light colour Tunable White Required components: Bender Wirth: 632b Hekla XL</p>		
<p></p> <p>LED Vesta DTW 9mm (4W/6W/12W) FWHM / FWTM 26.0° / 43.0° Efficiency 91 % Peak intensity 3.9 cd/lm LEDs/each optic 1 Light colour White Required components: Bender Wirth: 652b Hekla</p>		
<p>CITIZEN</p> <p>LED CLL02x/CLU02x (LES10) FWHM / FWTM 25.5° / 42.5° Efficiency 89 % Peak intensity 3.9 cd/lm LEDs/each optic 1 Light colour White Required components: F17435_HEKLA-G2-C</p>		
<p>CITIZEN</p> <p>LED CLL03x/CLU03x FWHM / FWTM 24.5° / 45.5° Efficiency 89 % Peak intensity 3.7 cd/lm LEDs/each optic 1 Light colour White Required components: F17438_HEKLA-G2-I</p>		

OPTICAL RESULTS (MEASURED):

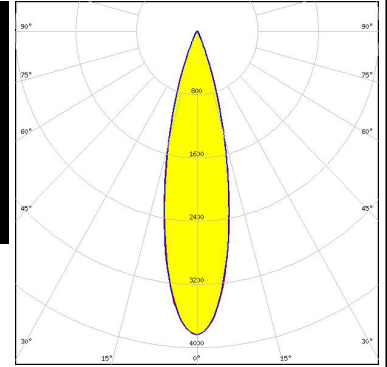
CREE LED

LED CMA1516
 FWHM / FWTM 26.0° / 42.0°
 Efficiency 90 %
 Peak intensity 3.9 cd/m
 LEDs/each optic 1
 Light colour White
 Required components:
 F17436_HEKLA-G2-D



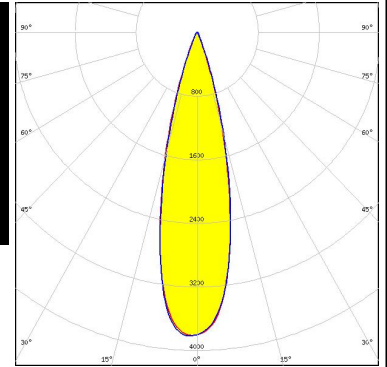
CREE LED

LED CMA1825
 FWHM / FWTM 25.0° / 44.0°
 Efficiency 90 %
 Peak intensity 3.8 cd/m
 LEDs/each optic 1
 Light colour White
 Required components:
 F15254_HEKLA-SOCKET-B



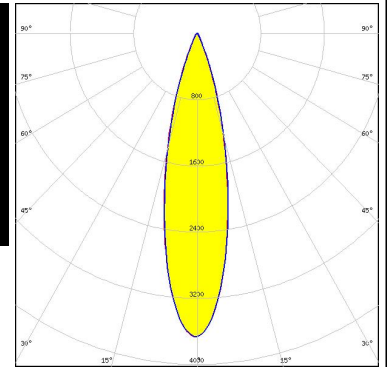
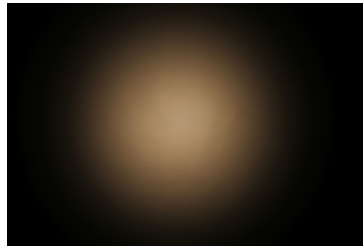
CREE LED

LED CMT14xx
 FWHM / FWTM 26.0° / 43.0°
 Efficiency 90 %
 Peak intensity 3.8 cd/m
 LEDs/each optic 1
 Light colour White
 Required components:
 F17435_HEKLA-G2-C



CREE LED

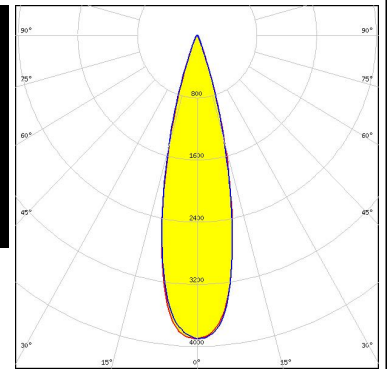
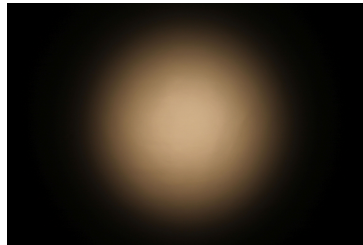
LED CMT19xx
 FWHM / FWTM 25.0° / 46.0°
 Efficiency 89 %
 Peak intensity 3.7 cd/m
 LEDs/each optic 1
 Light colour White
 Required components:
 F17438_HEKLA-G2-I



OPTICAL RESULTS (MEASURED):

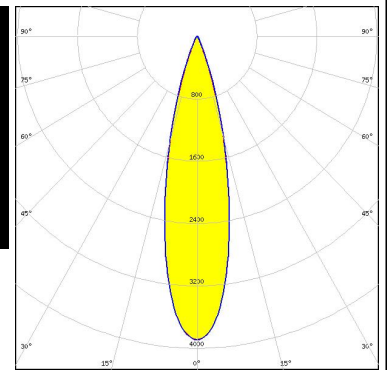
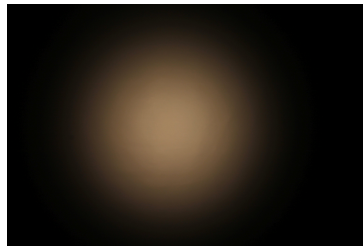
LUMILEDS

LED LUXEON CoB 1202/1203
 FWHM / FWTM 26.0° / 42.0°
 Efficiency 90 %
 Peak intensity 3.9 cd/m
 LEDs/each optic 1
 Light colour White
 Required components:
 F17437_HEKLA-G2-H



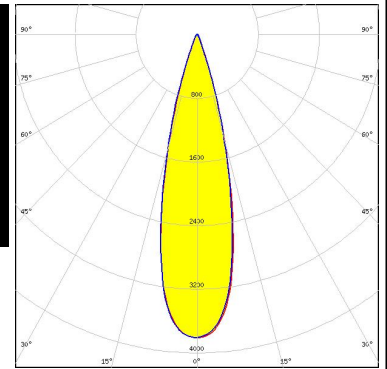
NICHIA

LED COB L-Type (LES 11)
 FWHM / FWTM 25.0° / 43.0°
 Efficiency 89 %
 Peak intensity 3.9 cd/m
 LEDs/each optic 1
 Light colour White
 Required components:
 F17437_HEKLA-G2-H



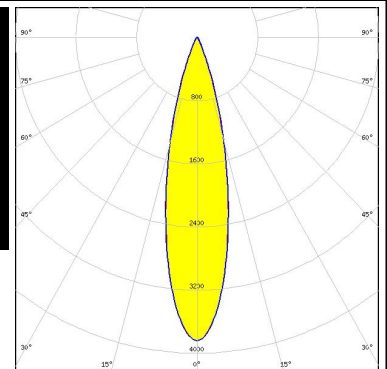
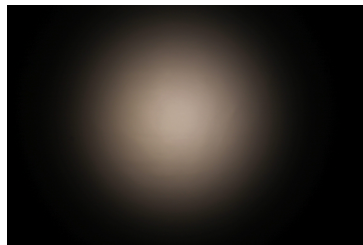
NICHIA

LED COB L-Type (LES 9)
 FWHM / FWTM 26.0° / 42.0°
 Efficiency 89 %
 Peak intensity 3.8 cd/m
 LEDs/each optic 1
 Light colour White
 Required components:
 F17437_HEKLA-G2-H



NICHIA

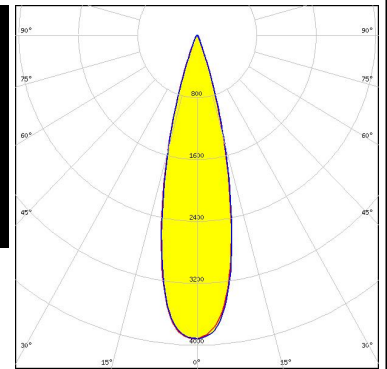
LED COB S-Type (LES 7)
 FWHM / FWTM 24.0° / 44.0°
 Efficiency 89 %
 Peak intensity 3.8 cd/m
 LEDs/each optic 1
 Light colour White
 Required components:
 F17438_HEKLA-G2-I



OPTICAL RESULTS (MEASURED):

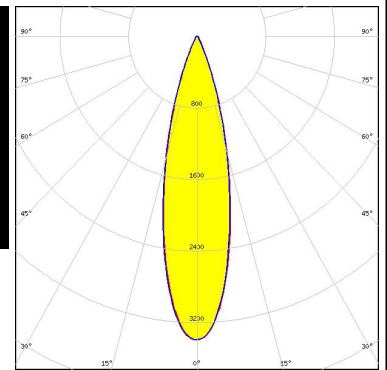
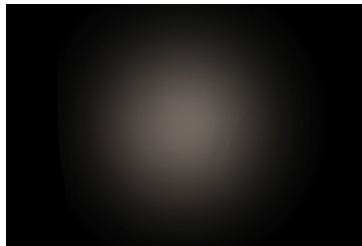
PHILIPS

LED Fortimo SLM L09 CoB
 FWHM / FWTM 26.0° / 41.0°
 Efficiency 90 %
 Peak intensity 3.9 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 F17437_HEKLA-G2-H



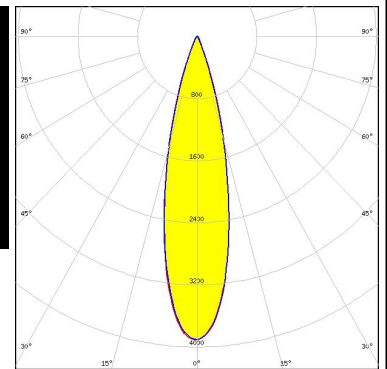
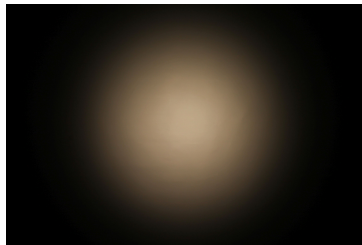
SAMSUNG

LED LC016D / LC019D / LC026D / LC033D
 FWHM / FWTM 26.0° / 47.0°
 Efficiency 89 %
 Peak intensity 3.4 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 F17438_HEKLA-G2-I



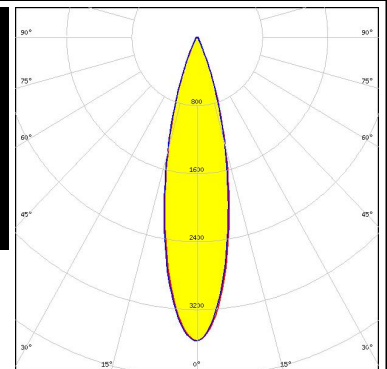
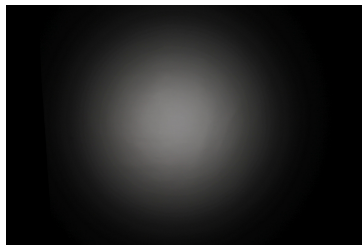
SAMSUNG

LED LC030C/040C G2
 FWHM / FWTM 24.0° / 43.0°
 Efficiency 90 %
 Peak intensity 3.9 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 F17438_HEKLA-G2-I



SEOUL SEMICONDUCTOR

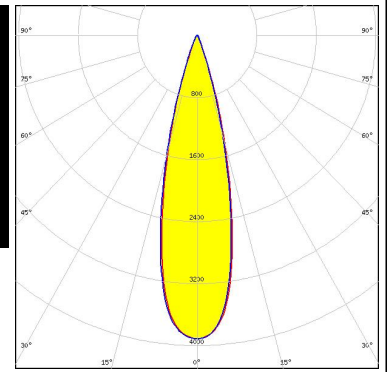
LED MJT COB LES 14.5
 FWHM / FWTM 25.0° / 46.0°
 Efficiency 89 %
 Peak intensity 3.6 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 F17438_HEKLA-G2-I



OPTICAL RESULTS (MEASURED):

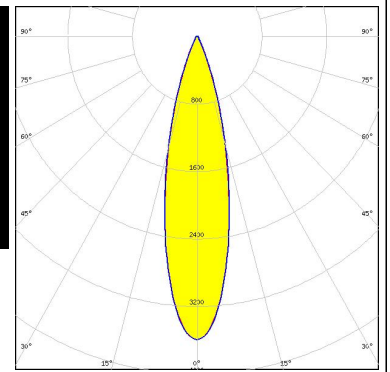
TRIDONIC

LED SLE G7 LES09
FWHM / FWTM 26.0° / 41.0°
Efficiency 90 %
Peak intensity 3.9 cd/m
LEDs/each optic 1
Light colour White
Required components:
F17435_HEKLA-G2-C



TRIDONIC

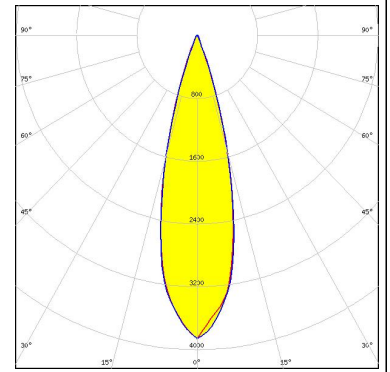
LED SLE G7 LES15
FWHM / FWTM 25.0° / 46.0°
Efficiency 90 %
Peak intensity 3.6 cd/m
LEDs/each optic 1
Light colour White
Required components:
F17438_HEKLA-G2-I



OPTICAL RESULTS (SIMULATED):

CITIZEN

LED	CLU712/713
FWHM / FWTM	28.0° / 43.0°
Efficiency	92 %
Peak intensity	3.9 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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