

ADELY-50-W

~36° wide beam

SPECIFICATION:

Dimensions	Ø 49.6
Height	28.1 mm
Fastening	clips, socket
ROHS compliant	yes ⓘ

MATERIALS:

Component	Type	Material	Colour	Finish	Length (mm)
YASMEEN-50-HLD2-C	Holder C	PC	black		
YASMEEN-50-HLD2-B	Holder B	PC	black		
ADELY-50-W	Reflector	Aluminium	metal		

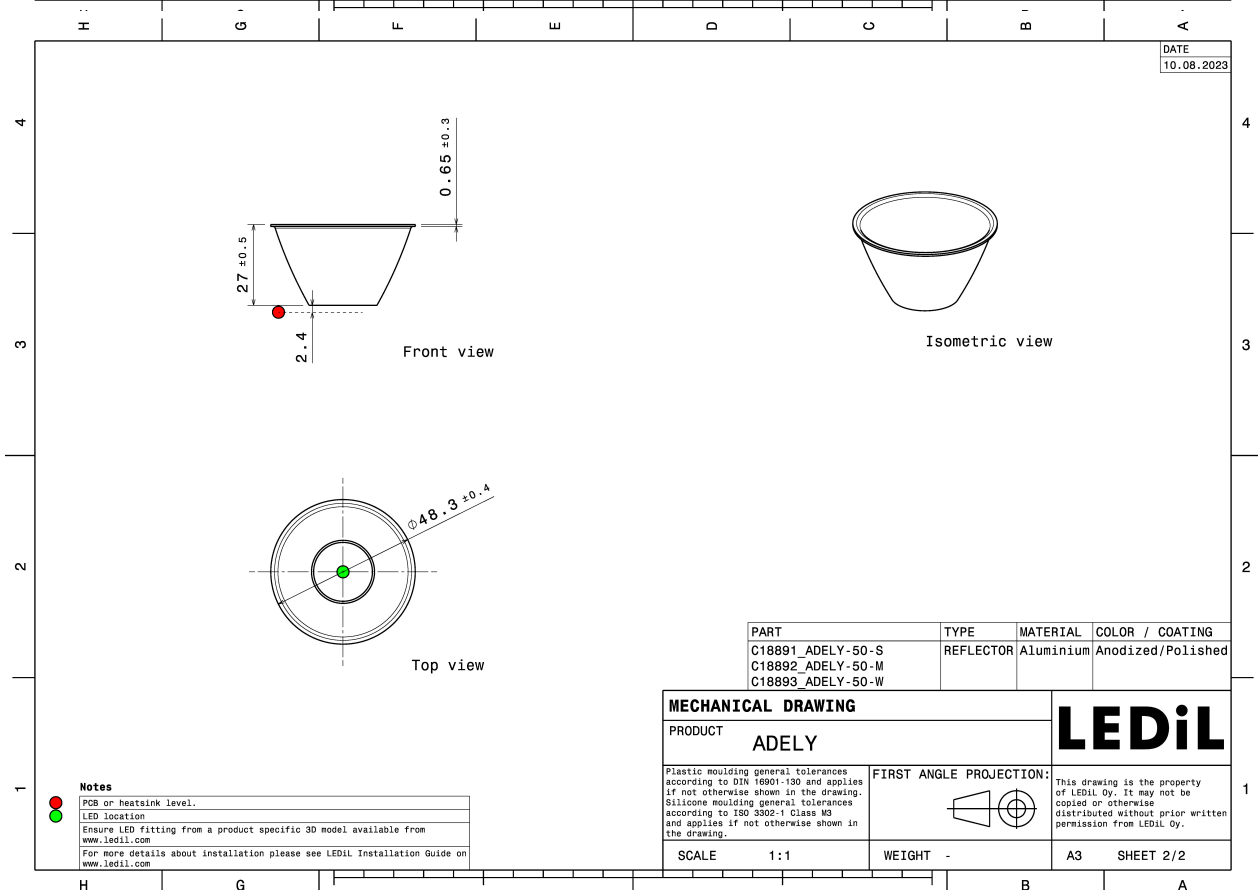


ORDERING INFORMATION:

Quantities for one set:

Reflector	1
Holder	1

Component		Qty in box	MOQ	MPQ	Box weight (kg)
C18893_ADELY-50-W » Box size: 370 x 300 x 310 mm	Reflector	1600	80	80	13.1
C18691_YASMEEN-50-HLD2-C » Box size: 400 x 300 x 300 mm	Holder	500	60	10	3.7
C18694_YASMEEN-50-HLD2-B » Box size: 400 x 300 x 300 mm	Holder	750	60	10	5.5

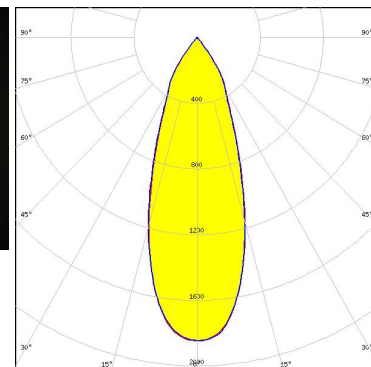
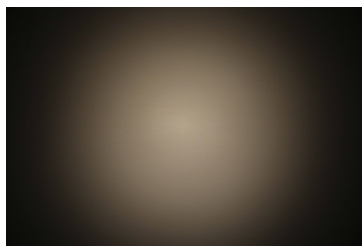


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OPTICAL RESULTS (MEASURED):



LED V10 Gen 8-9
FWHM / FWTM 37.0° / 73.0°
Efficiency 87 %
Peak intensity 1.8 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
 F19857_HEKLA-G2B-C2

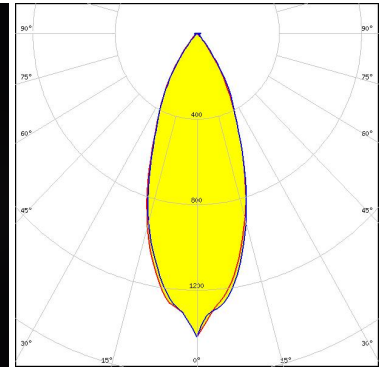
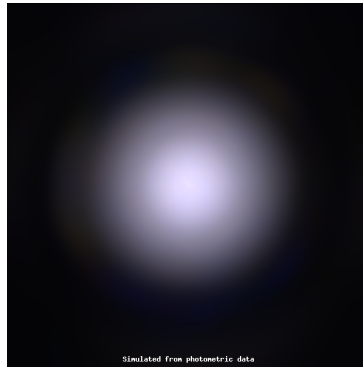


Light distribution files

OPTICAL RESULTS (SIMULATED):



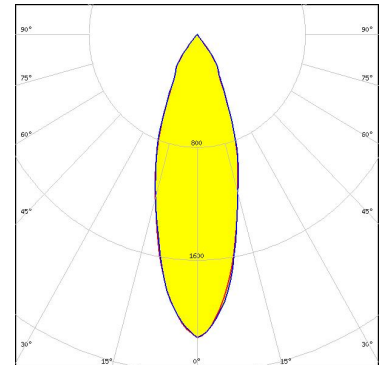
LED BXRV-D13-RGBW3000-A3
FWHM / FWTM 38.0° / 72.0°
Efficiency 74 %
Peak intensity 1.4 cd/lm
LEDs/each optic 48
Light colour/type RGBW
Required components:
C19950_HEKLA-SOCKET-RZ



Light distribution files

CITIZEN

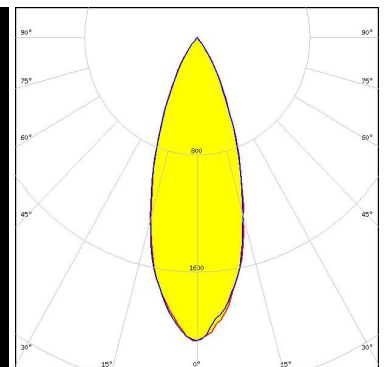
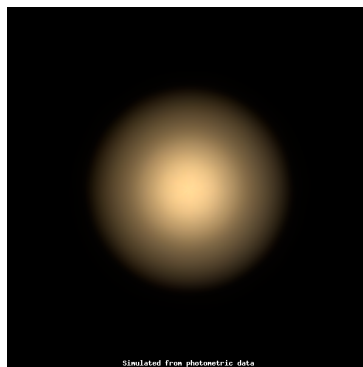
LED CLU700/701/702/703
FWHM / FWTM 33.0° / 72.0°
Efficiency 89 %
Peak intensity 2.2 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
F17435_HEKLA-G2-C



Light distribution files



LED CxM-11 (19x19)
FWHM / FWTM 36.0° / 66.0°
Efficiency 86 %
Peak intensity 2.1 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
F17438_HEKLA-G2-I

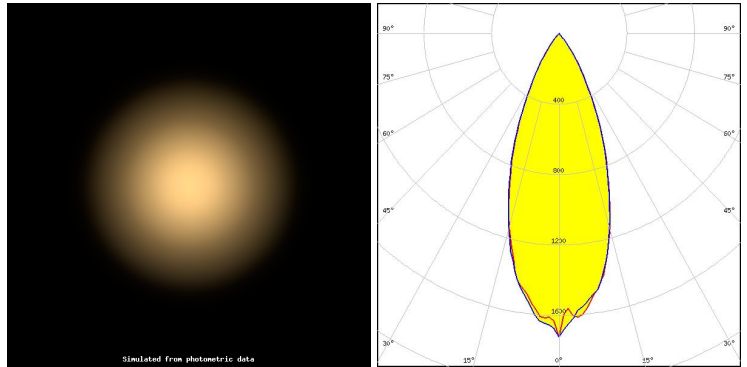


Light distribution files

OPTICAL RESULTS (SIMULATED):



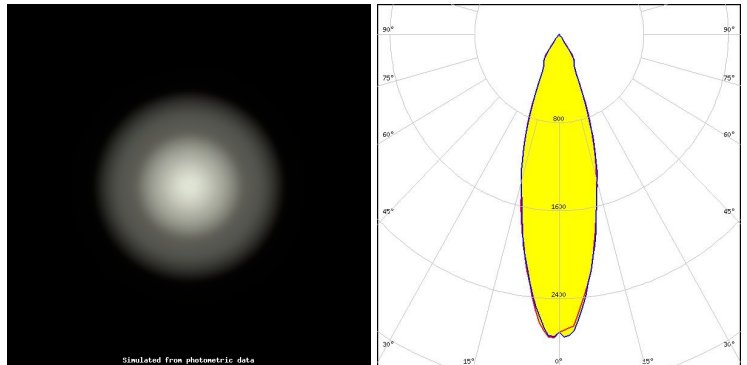
LED CxM-14 (19x19)
FWHM / FWTM 40.0° / 69.0 + 68.0°
Efficiency 82 %
Peak intensity 1.7 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
F17438_HEKLA-G2-I



Light distribution files



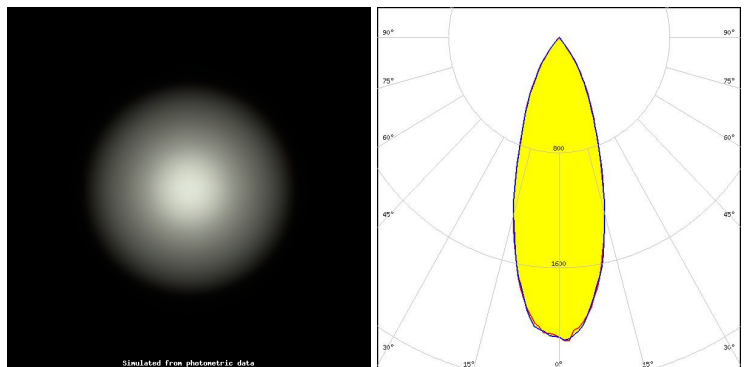
LED NF1202EFC-V5
FWHM / FWTM 30.0° / 62.0°
Efficiency 90 %
Peak intensity 2.8 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
F17435_HEKLA-G2-C



Light distribution files



LED NF1203EJC-V5
FWHM / FWTM 35.0 + 36.0° / 70.0°
Efficiency 92 %
Peak intensity 2.1 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
L20109_SOCKET-B-25-C



Light distribution files

OPTICAL RESULTS (SIMULATED):



LED	NF1206JLC-V5
FWHM / FWTM	38.0° / 68.0°
Efficiency	84 %
Peak intensity	1.8 cd/lm
LEDs/each optic	1
Light colour/type	White

Required components:

F17438_HEKLA-G2-I

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.

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