

ADELY-50-S

~15° spot beam

SPECIFICATION:

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

MATERIALS:

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

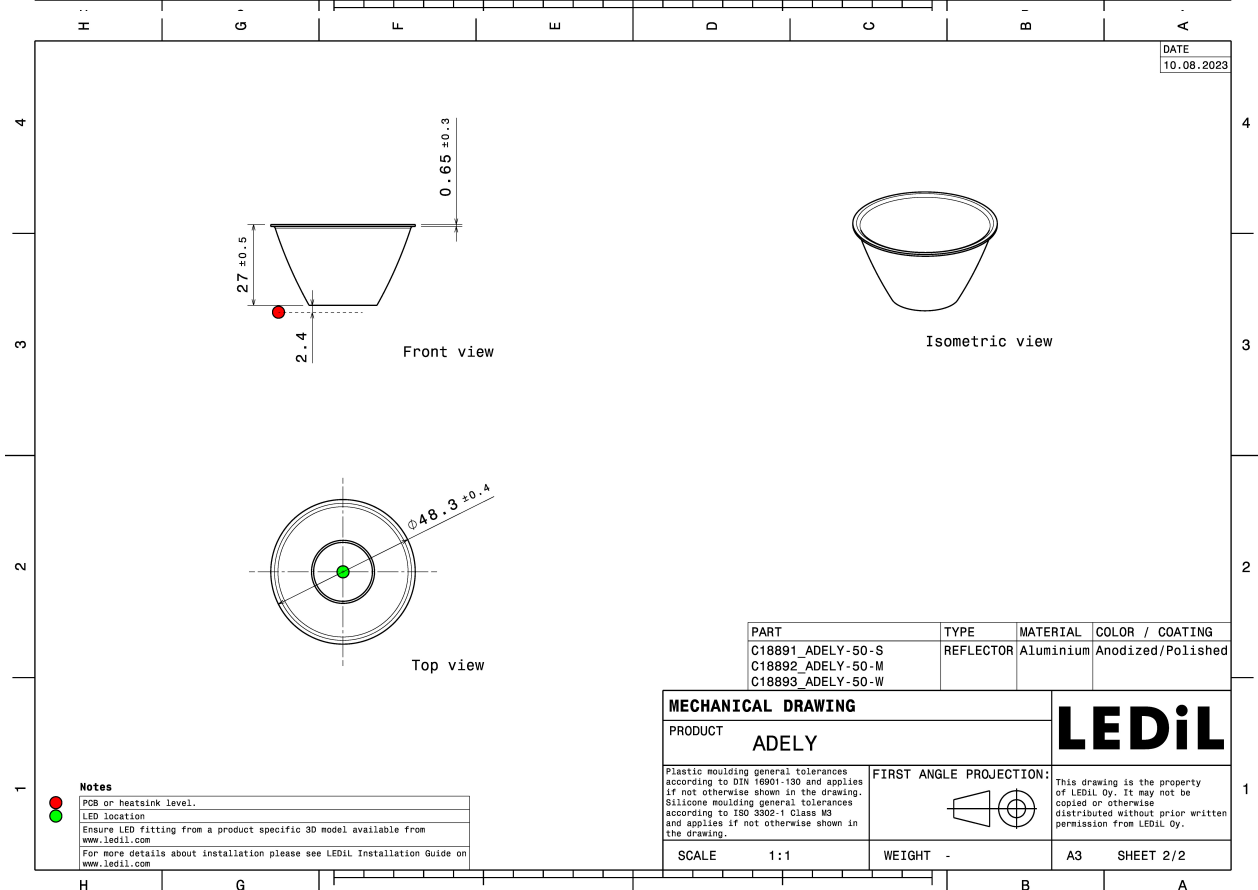
ORDERING INFORMATION:

Quantities for one set:

Reflector	1
Holder	1



Component		Qty in box	MOQ	MPQ	Box weight (kg)
C18891_ADELY-50-S » Box size: 370 x 300 x 310 mm	Reflector	1600	80	80	12.6
C18694_YASMEEN-50-HLD2-B » Box size: 400 x 300 x 300 mm	Holder	750	60	10	5.5
C18691_YASMEEN-50-HLD2-C » Box size: 400 x 300 x 300 mm	Holder	500	60	10	3.7

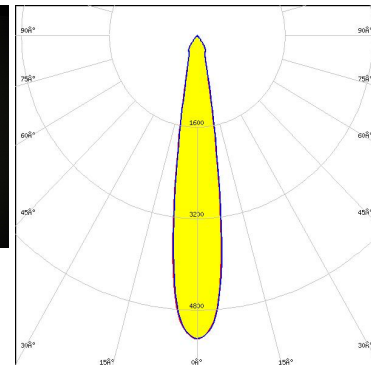


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OPTICAL RESULTS (MEASURED):

bridgelux

LED V10 Gen 8-9
FWHM / FWTM 18.0° / 37.0°
Efficiency 88 %
Peak intensity 5.3 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
F19857_HEKLA-G2B-C2

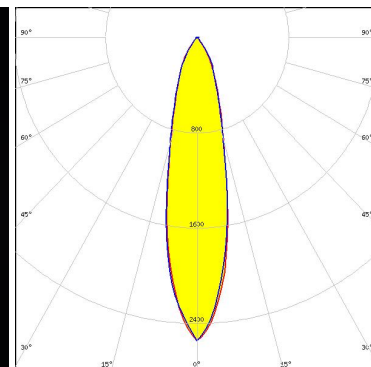


Light distribution files

OPTICAL RESULTS (SIMULATED):



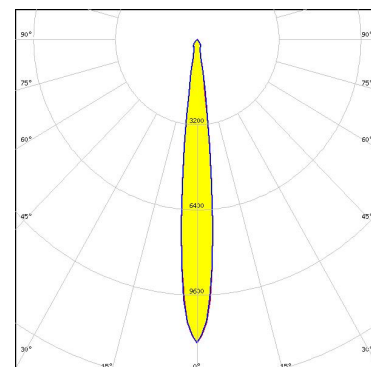
LED BXR-V-D13-RGBW3000-A3
 FWHM / FWTM 24.0° / 60.0°
 Efficiency 73 %
 Peak intensity 2.5 cd/lm
 LEDs/each optic 48
 Light colour/type RGBW
 Required components:
 C19950_HEKLA-SOCKET-RZ



Light distribution files

CITIZEN

LED CLU700/701/702/703
 FWHM / FWTM 12.0° / 22.0°
 Efficiency 89 %
 Peak intensity 11.4 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:
 F17435_HEKLA-G2-C



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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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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