

ADELY-50-S

~15° spot beam

SPECIFICATION:

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



LEDiL®

MATERIALS:

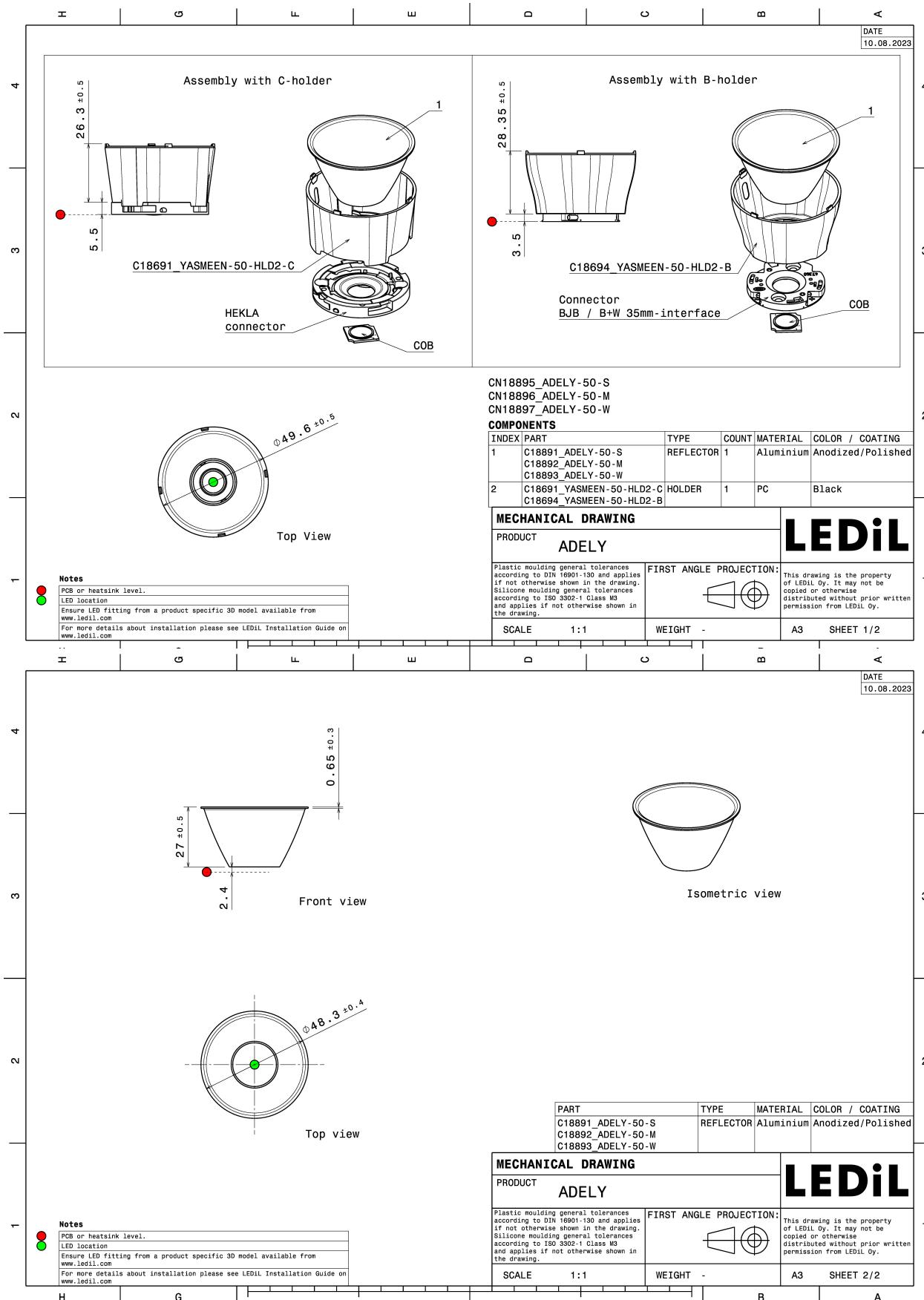
Component	Type	Material	Colour	Finish	Length (mm)
YASMEEN-50-HLD2-C	Holder C	PC	black		
YASMEEN-50-HLD2-B	Holder B	PC	black		
ADELY-50-S	Reflector	Aluminium	metal		

ORDERING INFORMATION:

Quantities for one set:

Reflector	1
Holder	1

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

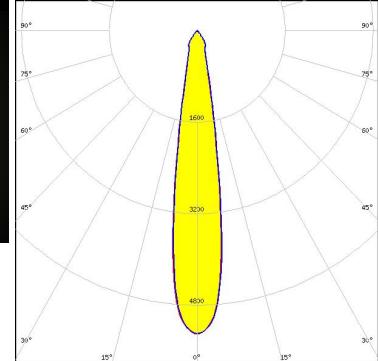


See also our general installation guide: www.ledil.com/installation_guide

OPTICAL RESULTS (MEASURED):

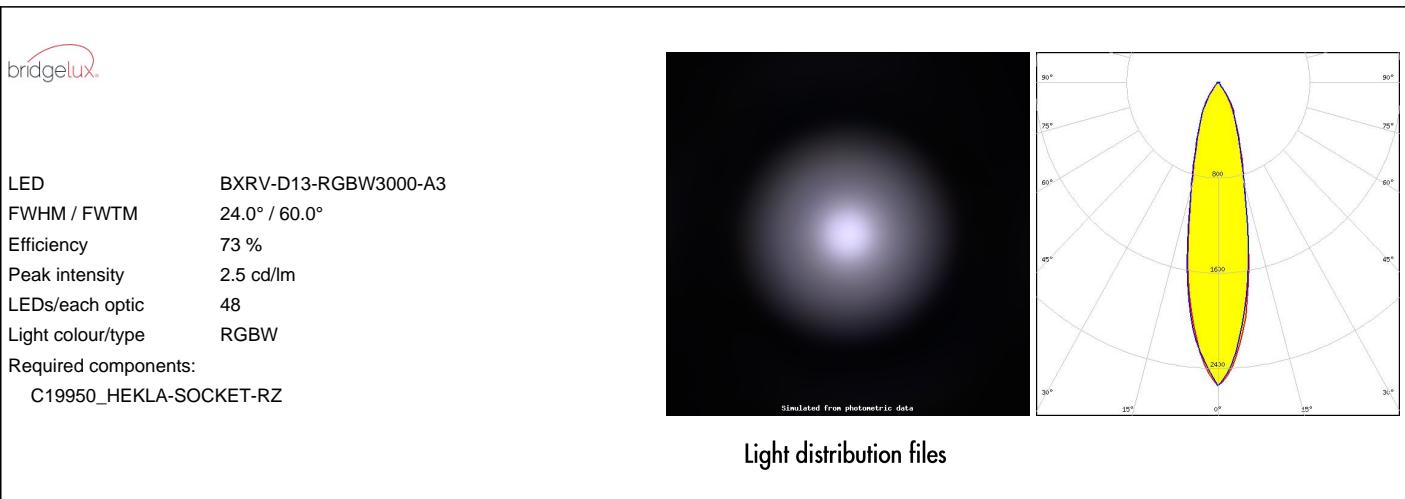
bridgelux®

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



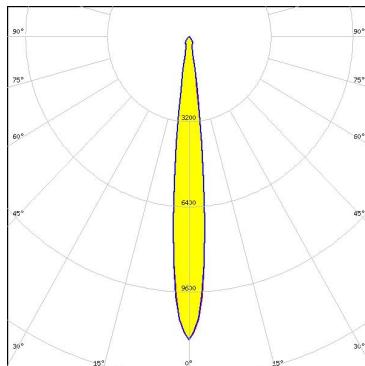
Light distribution files

OPTICAL RESULTS (SIMULATED):



CITIZEN

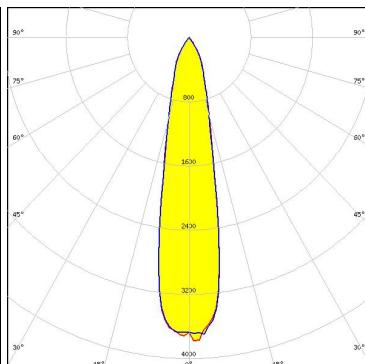
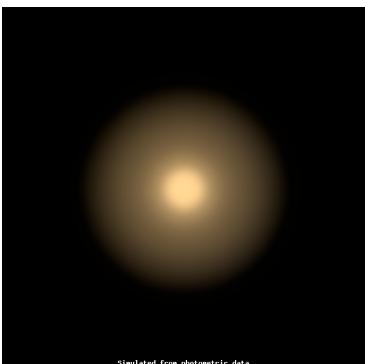
LED	CLU700/701/702/703
FWHM / FWTM	12.0° / 22.0°
Efficiency	89 %
Peak intensity	11.4 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	
F17435_HEKLA-G2-C	



Light distribution files

LUMINUS

LED	CxM-11 (19x19)
FWHM / FWTM	22.0° / 52.0 + 54.0°
Efficiency	86 %
Peak intensity	3.8 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	
F17438_HEKLA-G2-I	

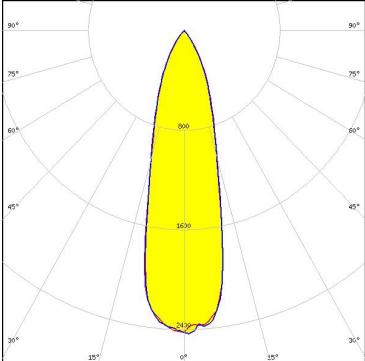
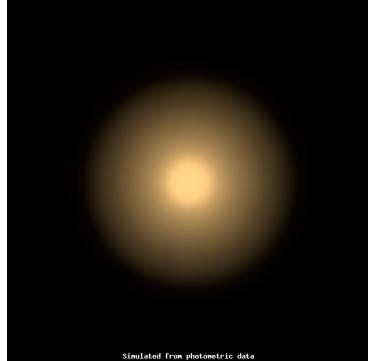


Light distribution files

OPTICAL RESULTS (SIMULATED):



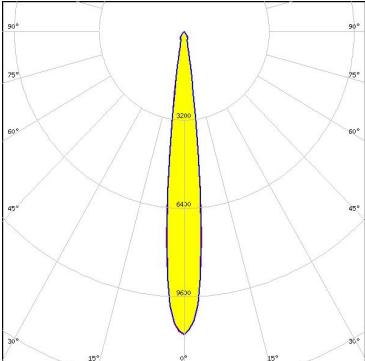
LED CxM-14 (19x19)
 FWHM / FWTM 28.0° / 63.0 + 62.0°
 Efficiency 82 %
 Peak intensity 2.5 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:
 F17438_HEKLA-G2-I



Light distribution files



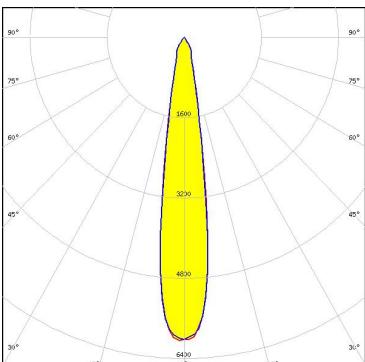
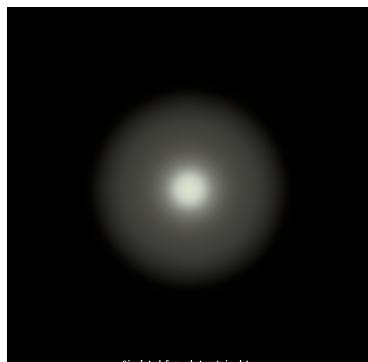
LED NF1202EFC-V5
 FWHM / FWTM 12.0° / 24.0°
 Efficiency 90 %
 Peak intensity 11 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:
 F17435_HEKLA-G2-C



Light distribution files



LED NF1203EJC-V5
 FWHM / FWTM 16.0° / 36.0 + 35.0°
 Efficiency 89 %
 Peak intensity 6.1 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:
 F17435_HEKLA-G2-C

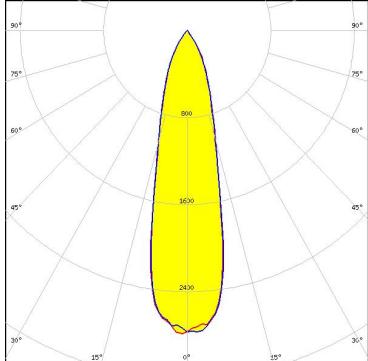
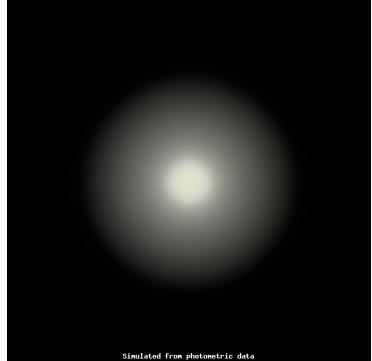


Light distribution files

OPTICAL RESULTS (SIMULATED):



LED NF1206JLC-V5
FWHM / FWTM 26.0° / 60.0°
Efficiency 84 %
Peak intensity 2.8 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.

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.

LEDiL Oy assumes neither warranty, nor guarantee nor any other liability of any kind for the contents and correctness of the provided data. The provided data has been generated with highest diligence but the provided data may in reality not represent the complete possible variation range of all intrinsic parameters. Therefore, in certain cases a deviation from the provided data could occur.

LEDiL Oy reserves the right to undertake technical changes of its products without further notification which could lead to changes in the provided data. LEDiL Oy assumes no liability of any kind for the possible deviation from any provided data or any other damage resulting from the usage of the provided data.

The user agrees to this disclaimer and user agreement with the download or usage of the provided files.

LEDiL Oy
Joensuunkatu 7
FI-24100 SALO
Finland

LEDiL Inc.
228 West Page Street
Suite D
Sycamore IL 60178
USA

Ledil Optics Technology
(Shenzhen) Co., Ltd.
405 , Block B
Casic Motor Building
Shenzhen 518057
P.R.CHINA

Local sales and technical
support
www.ledil.com/
where_to_buy

Shipping locations
Poznan, Poland
Hong Kong, China

Distribution Partners
www.ledil.com/
where_to_buy