

ADELY-70-S

~15° spot beam

SPECIFICATION:

Dimensions	Ø 69.6
Height	39.9 mm
Fastening	socket
ROHS compliant	yes ⓘ

MATERIALS:

Component	Type	Material	Colour	Finish	Length (mm)
ADELY-70-HLD2-C	Holder C	PC	black		
ADELY-70-HLD2-B	Holder B	PC	black		
ADELY-70-S	Reflector	Aluminium	metal		

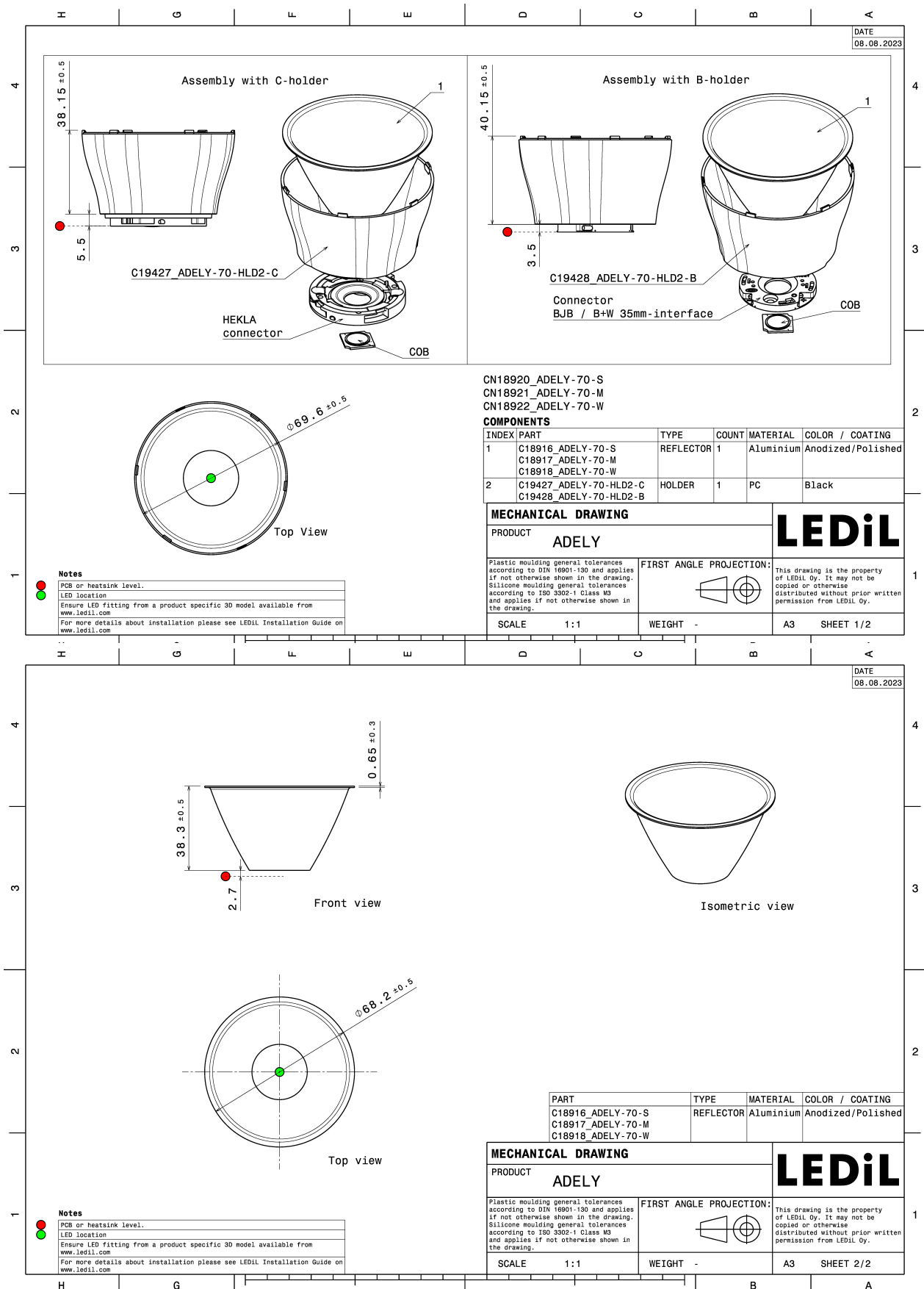
ORDERING INFORMATION:

Quantities for one set:

Reflector	1
Holder	1



Component		Qty in box	MOQ	MPQ	Box weight (kg)
C18916_ADELY-70-S » Box size: 370 x 300 x 310 mm	Reflector	840	70	70	12.4
C19427_ADELY-70-HLD2-C » Box size: 400 x 300 x 300 mm	Holder	400	60	10	6.0
C19428_ADELY-70-HLD2-B » Box size: 400 x 300 x 300 mm	Holder	400	60	10	6.4

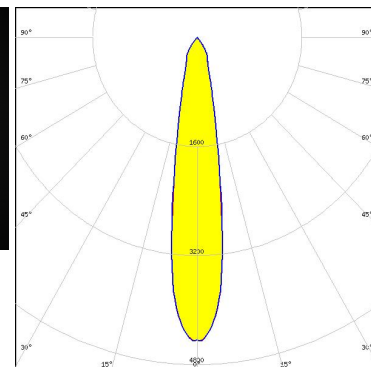


See also our general installation guide: www.ledil.com/installation_guide

OPTICAL RESULTS (MEASURED):

SAMSUNG

LED	LC016D / LC019D / LC026D / LC033D
FWHM / FWTM	19.0° / 45.0°
Efficiency	88 %
Peak intensity	4.5 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	
	F17438_HEKLA-G2-I

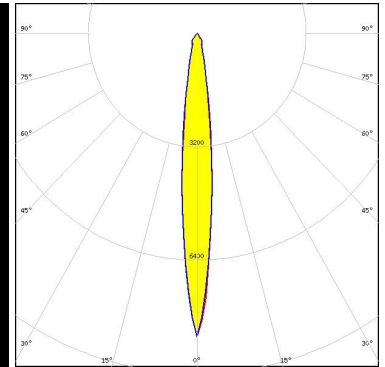
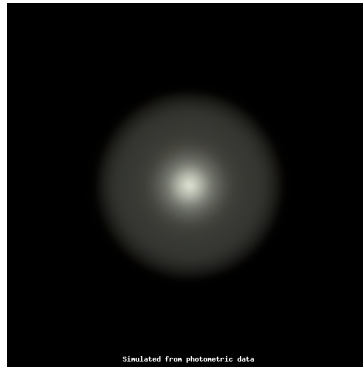


Light distribution files

OPTICAL RESULTS (SIMULATED):



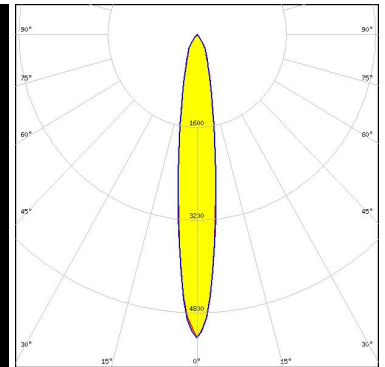
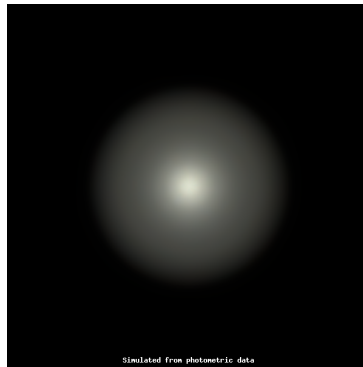
LED NF1203EJC-V5
FWHM / FWTM 12.0° / 30.0°
Efficiency 86 %
Peak intensity 8.6 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
F17435_HEKLA-G2-C



Light distribution files



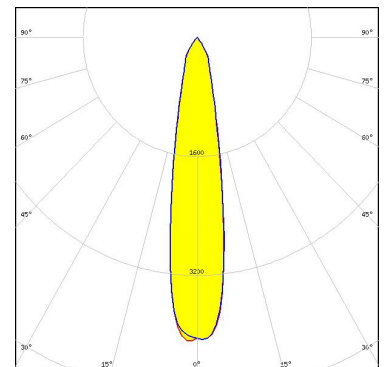
LED NF1206JLC-V5
FWHM / FWTM 14.0° / 42.0°
Efficiency 85 %
Peak intensity 5.2 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
F17438_HEKLA-G2-I



Light distribution files



LED LC016D / LC019D / LC026D / LC033D
FWHM / FWTM 20.0° / 48.0 + 50.0°
Efficiency 88 %
Peak intensity 4.1 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:

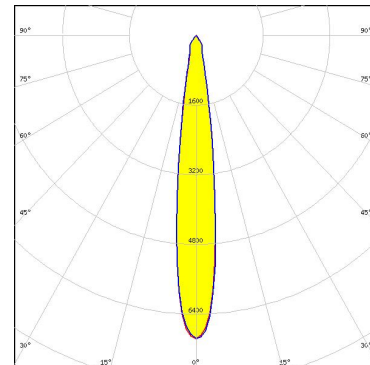


Light distribution files

OPTICAL RESULTS (SIMULATED):

SAMSUNG

LED	LC030C/040C G2
FWHM / FWTM	14.0° / 31.0 + 32.0°
Efficiency	89 %
Peak intensity	7 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	



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.

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