

AMY-50-WWW

~80° wide beam

SPECIFICATION:

| | |
|----------------|--------|
| Dimensions | Ø 49.9 |
| Height | 0 mm |
| ROHS compliant | yes ⓘ |

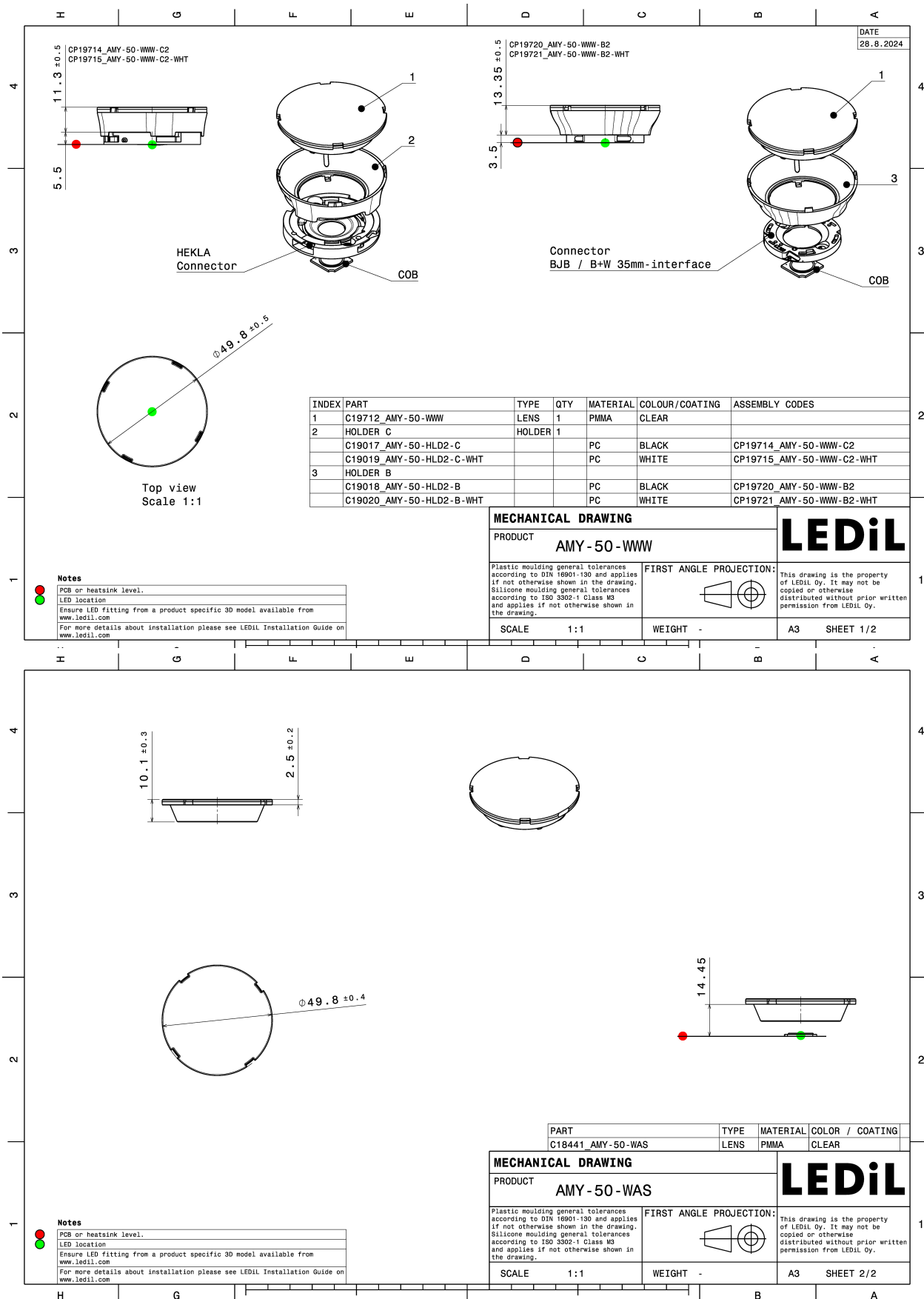
MATERIALS:

| Component | Type | Material | Colour | Finish | Length (mm) |
|-------------------|-------------|----------|--------|--------|-------------|
| AMY-50-WWW | Single lens | PMMA | | | |
| AMY-50-HLD2-C | Holder C | PC | black | | |
| AMY-50-HLD2-C-WHT | Holder C | PC | white | | |
| AMY-50-HLD2-B | Holder B | PC | black | | |
| AMY-50-HLD2-B-WHT | Holder B | PC | white | | |



ORDERING INFORMATION:

| Component | Qty in box | MOQ | MPQ | Box weight (kg) |
|---------------------------|------------|-----|-----|-----------------|
| C19712_AMY-50-WWW | 690 | 120 | 30 | 10.9 |
| Assembly | | | | |
| CP19717_AMY-50-WWW-B2-WHT | 510 | 120 | 30 | 10.0 |
| CP19716_AMY-50-WWW-B2 | 510 | 120 | 30 | 10.0 |
| CP19715_AMY-50-WWW-C2-WHT | 510 | 120 | 30 | 9.6 |
| CP19714_AMY-50-WWW-C2 | 510 | 120 | 30 | 9.6 |

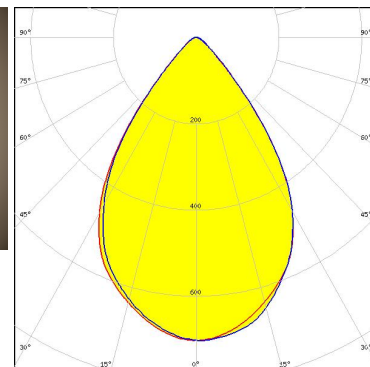
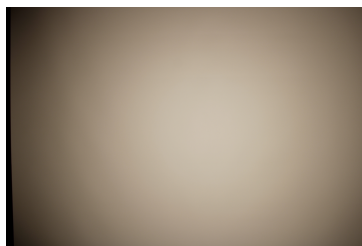


See also our general installation guide: www.ledil.com/installation_guide

OPTICAL RESULTS (MEASURED):

CITIZEN

| | |
|----------------------|-----------------------|
| LED | CLU02x (LES10) |
| Ordering code | CP19714_AMY-50-WWW-C2 |
| FWHM / FWTM | 70.0° / 96.0° |
| Efficiency | 86 % |
| Peak intensity | 0.7 cd/lm |
| LEDs/each optic | 1 |
| Light colour/type | White |
| Required components: | |
| | F17435_HEKLA-G2-C |

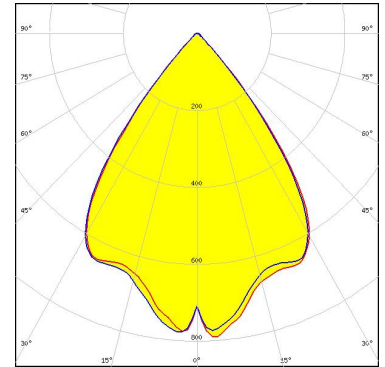


Light distribution files

OPTICAL RESULTS (SIMULATED):



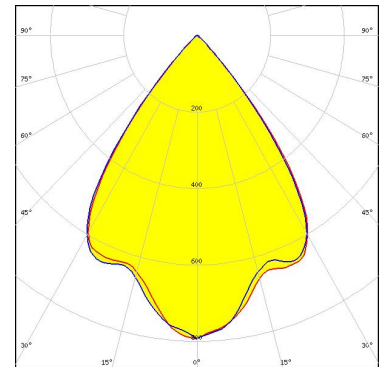
LED V6 HD Gen 8
 Ordering code CP19715_AMY-50-WWW-C2-WHT
 FWHM / FWTM 74.0° / 90.0°
 Efficiency 93 %
 Peak intensity 0.8 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:
 F19858_HEKLA-G2B-C3



Light distribution files



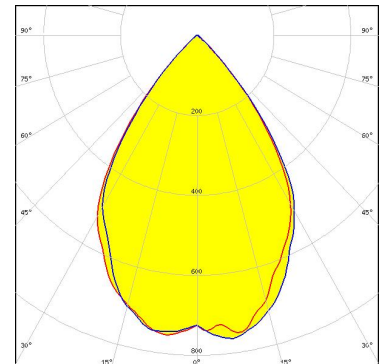
LED V6 HD Gen 8
 Ordering code CP19714_AMY-50-WWW-C2
 FWHM / FWTM 73.0° / 90.0°
 Efficiency 91 %
 Peak intensity 0.8 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:
 F19858_HEKLA-G2B-C3



Light distribution files



LED CMU15xx
 Ordering code CP19714_AMY-50-WWW-C2
 FWHM / FWTM 71.0° / 92.0°
 Efficiency 87 %
 Peak intensity 0.8 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:
 F17438_HEKLA-G2-I

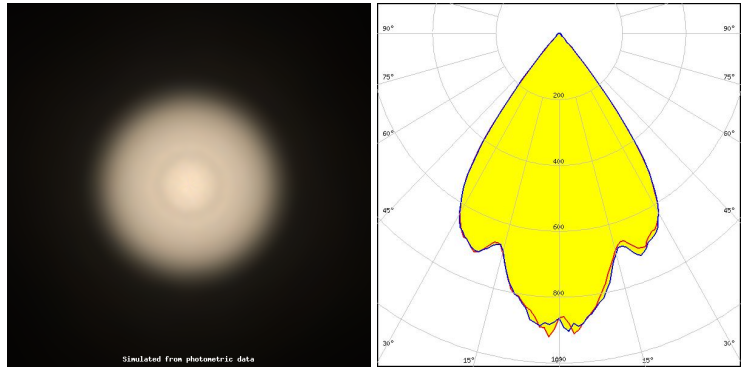


Light distribution files

OPTICAL RESULTS (SIMULATED):



LED CTW0607
 Ordering code CP19714_AMY-50-WWW-C2
 FWHM / FWTM 70.0° / 84.0°
 Efficiency 92 %
 Peak intensity 0.9 cd/lm
 LEDs/each optic 1
 Light colour/type Tunable White
 Required components:
 C16142_HEKLA-SOCKET-K

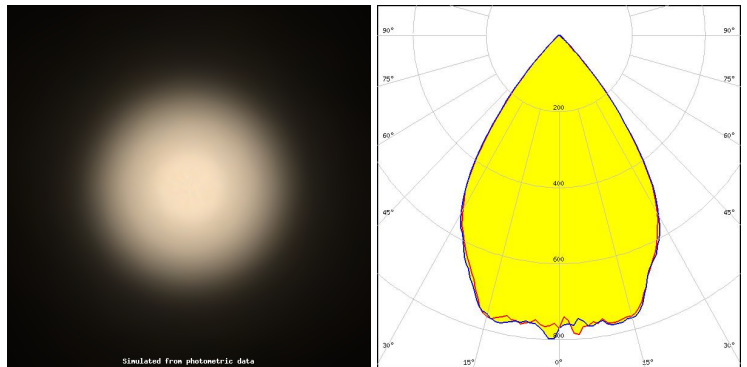


Light distribution files

Bender Wirth: 511 Typ L8



LED CTW1325
 FWHM / FWTM 70.0° / 90.0°
 Efficiency 91 %
 Peak intensity 0.8 cd/lm
 LEDs/each optic 1
 Light colour/type Tunable White
 Required components:
 C16142_HEKLA-SOCKET-K

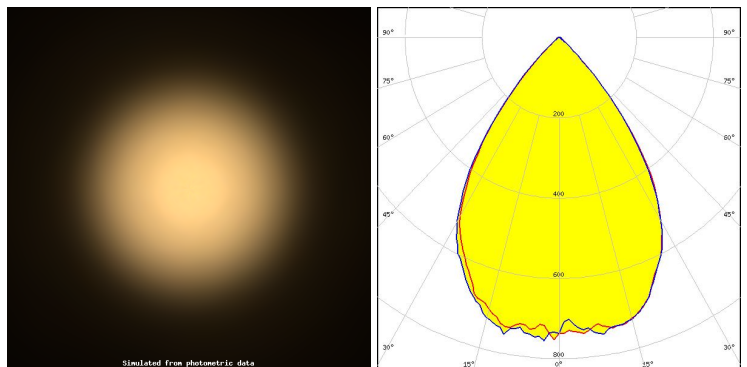


Light distribution files

Bender Wirth: 513 Typ L8



LED CxM-14 (19x19)
 FWHM / FWTM 71.0 + 72.0° / 93.0 + 94.0°
 Efficiency 91 %
 Peak intensity 0.8 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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