

AMY-50-WW

~60° wide beam

SPECIFICATION:

Dimensions	Ø 49.9 mm
Height	11 mm
Fastening	socket
ROHS compliant	yes ⓘ

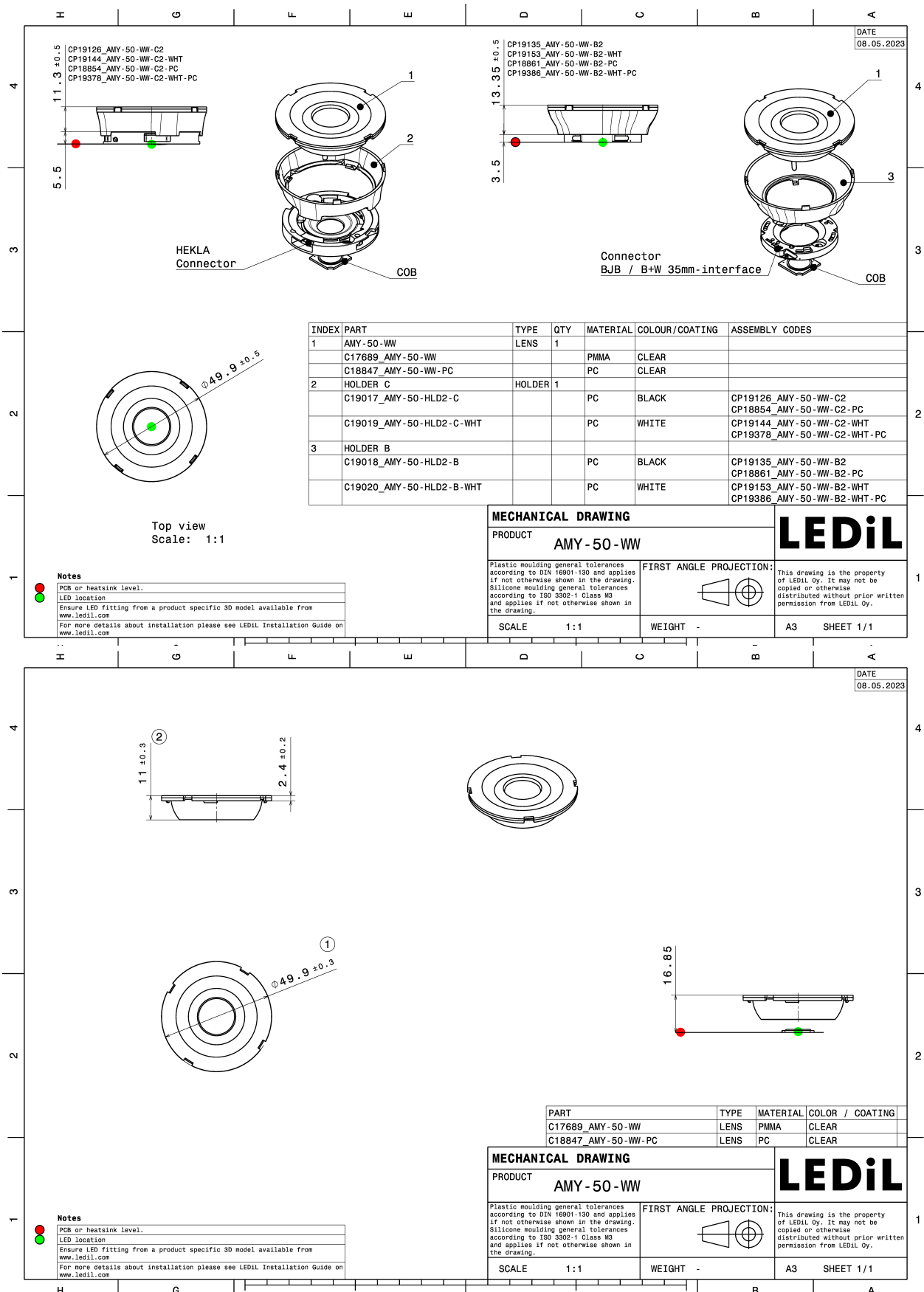
MATERIALS:

Component	Type	Material	Colour	Finish	Length
AMY-50-WW	Single lens	PMMA	clear		49.9
AMY-50-HLD2-C	Holder C	PC	black		
AMY-50-HLD2-B	Holder B	PC	black		
AMY-50-HLD2-C-WHT	Holder C	PC	white		
AMY-50-HLD2-B-WHT	Holder B	PC	white		



ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
C17689_AMY-50-WW	690	120	30	8.3
Assembly				
CP19153_AMY-50-WW-B2-WHT	510	120	30	7.9
CP19144_AMY-50-WW-C2-WHT	510	120	30	7.5
CP19135_AMY-50-WW-B2	510	120	30	7.9
CP19126_AMY-50-WW-C2	510	120	30	7.5

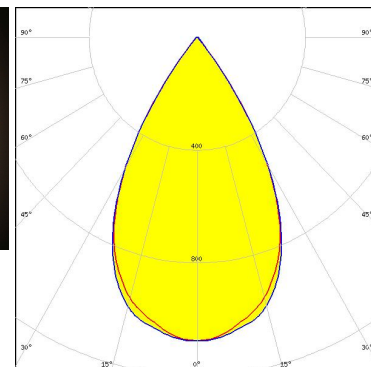
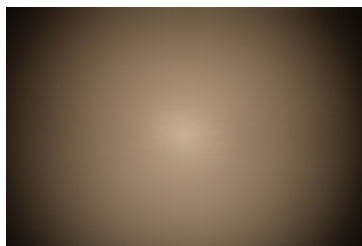


See also our general installation guide: www.ledil.com/installation_guide

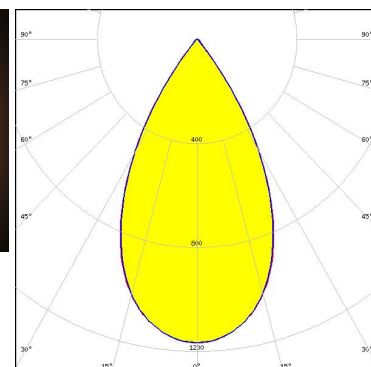
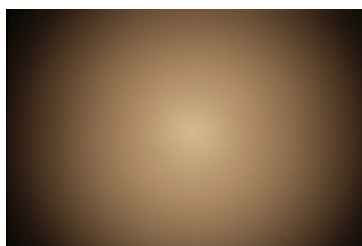
OPTICAL RESULTS (MEASURED):



LED V10 Gen 8-9
 Ordering code CP19126_AMY-50-WW-C2
 FWHM / FWTM 59.0° / 78.0°
 Efficiency 92 %
 LEDs/each optic 1
 Light colour/type White
 Required components:
 F15255_HEKLA-SOCKET-C

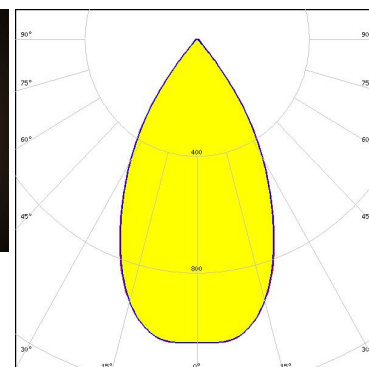
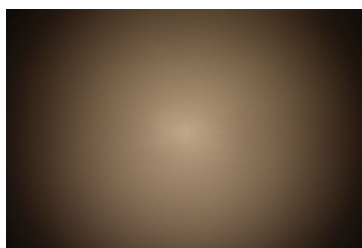


LED V11 HD Gen 8
 Ordering code CP19126_AMY-50-WW-C2
 FWHM / FWTM 56.0° / 78.0°
 Efficiency 93 %
 LEDs/each optic 1
 Light colour/type White
 Required components:
 Bender Wirth: 633d Hekla





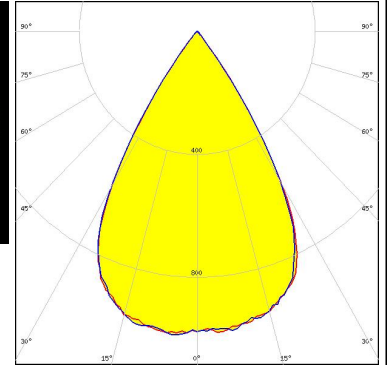
LED V13 Gen 8-9
 Ordering code CP19126_AMY-50-WW-C2
 FWHM / FWTM 57.0° / 82.0°
 Efficiency 91 %
 LEDs/each optic 1
 Light colour/type White
 Required components:
 F15859_HEKLA-SOCKET-I



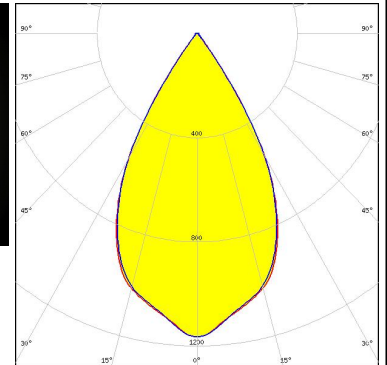
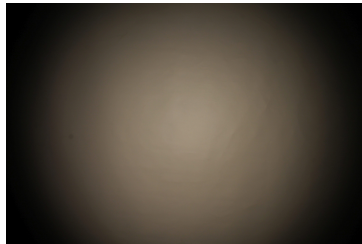
OPTICAL RESULTS (MEASURED):



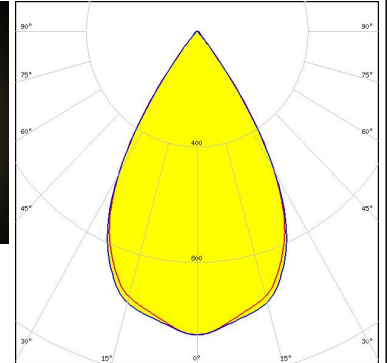
LED V4 HD Gen 7
 Ordering code CP19126_AMY-50-WW-C2
 FWHM / FWTM 59.0° / 75.0°
 Efficiency 93 %
 LEDs/each optic 1
 Light colour/type White
 Required components:
 F15253_HEKLA-SOCKET-A



LED V6 HD Gen 7
 Ordering code CP19126_AMY-50-WW-C2
 FWHM / FWTM 58.0° / 75.0°
 Efficiency 92 %
 LEDs/each optic 1
 Light colour/type White
 Required components:
 F15255_HEKLA-SOCKET-C



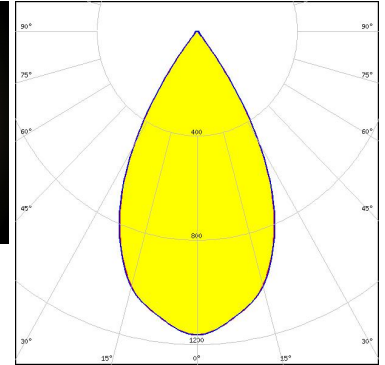
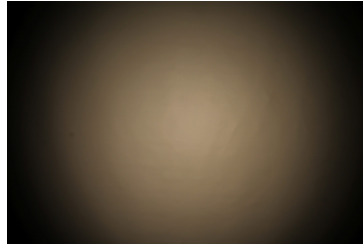
LED V8 Gen 8-9
 Ordering code CP19126_AMY-50-WW-C2
 FWHM / FWTM 61.0° / 78.0°
 Efficiency 93 %
 LEDs/each optic 1
 Light colour/type White
 Required components:
 F15253_HEKLA-SOCKET-A



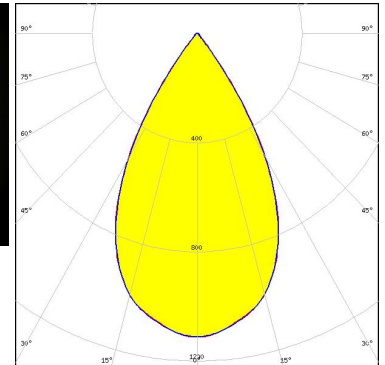
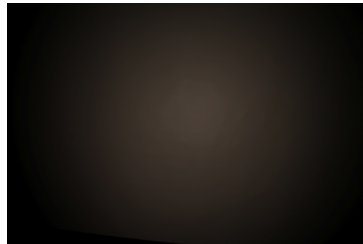
OPTICAL RESULTS (MEASURED):



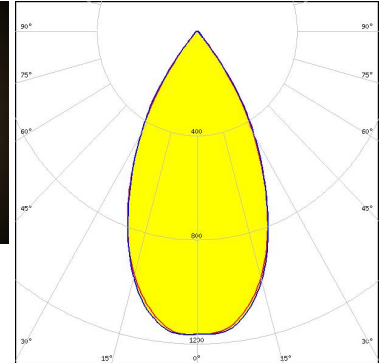
LED V9 HD Gen7
 Ordering code CP19126_AMY-50-WW-C2
 FWHM / FWTM 57.0° / 76.0°
 Efficiency 91 %
 LEDs/each optic 1
 Light colour/type White
 Required components:
 F15859_HEKLA-SOCKET-I



LED VERO10
 Ordering code CP19126_AMY-50-WW-C2
 FWHM / FWTM 58.0° / 77.0°
 Efficiency 92 %
 LEDs/each optic 1
 Light colour/type White
 Required components:
 F15616_HEKLA-SOCKET-F



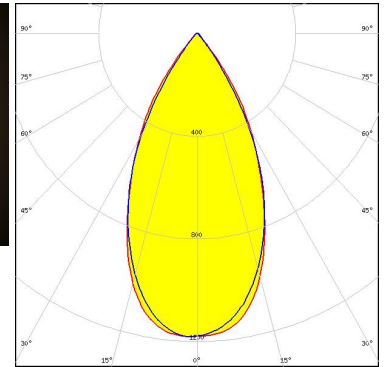
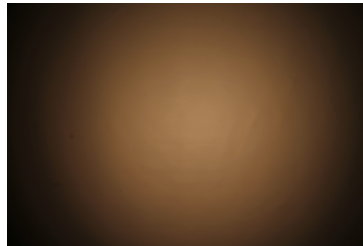
LED Vesta DTW 13mm (21W)
 Ordering code CP19126_AMY-50-WW-C2
 FWHM / FWTM 53.0° / 78.0°
 Efficiency 89 %
 LEDs/each optic 1
 Light colour/type White
 Required components:
 C16142_HEKLA-SOCKET-K
 Bender Wirth: 491 Typ L8



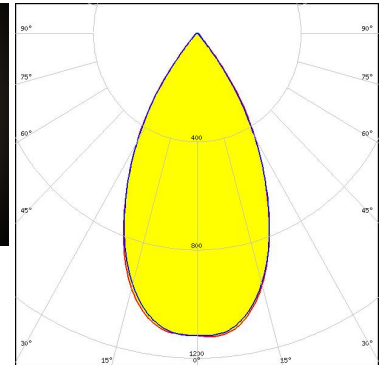
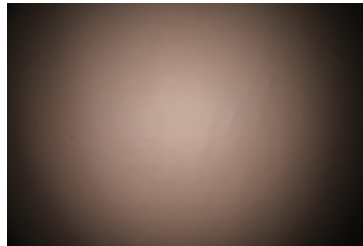
OPTICAL RESULTS (MEASURED):



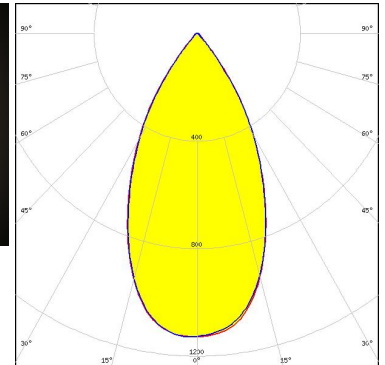
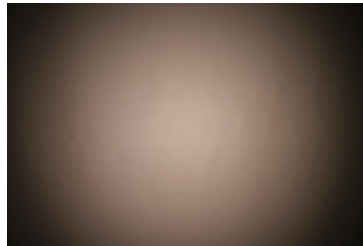
LED Vesta DTW 15mm (33W)
 Ordering code CP19126_AMY-50-WW-C2
 FWHM / FWTM 52.0° / 78.0°
 Efficiency 89 %
 LEDs/each optic 1
 Light colour/type White
 Required components:
 C16142_HEKLA-SOCKET-K
 Bender Wirth: 491 Typ L8



LED Vesta TW 13mm (18W) DP
 Ordering code CP19126_AMY-50-WW-C2
 FWHM / FWTM 54.0° / 80.0°
 Efficiency 89 %
 LEDs/each optic 1
 Light colour/type White
 Required components:
 C16142_HEKLA-SOCKET-K
 Bender Wirth: 492 Typ L8



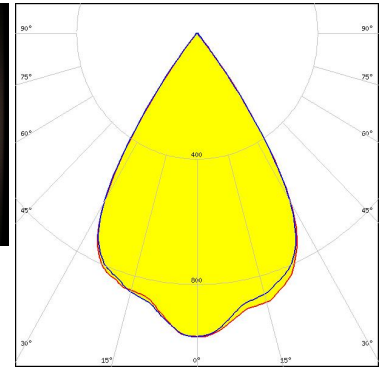
LED Vesta TW 15mm DP
 Ordering code CP19126_AMY-50-WW-C2
 FWHM / FWTM 52.0° / 81.0°
 Efficiency 89 %
 LEDs/each optic 1
 Light colour/type White
 Required components:
 C16142_HEKLA-SOCKET-K
 Bender Wirth: 482 Typ L8



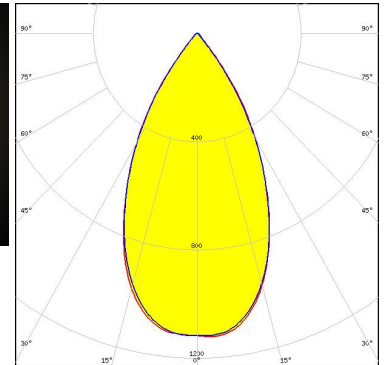
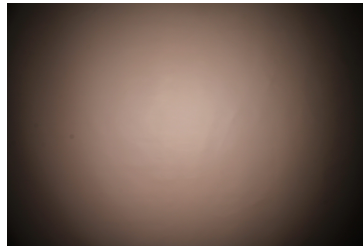
OPTICAL RESULTS (MEASURED):



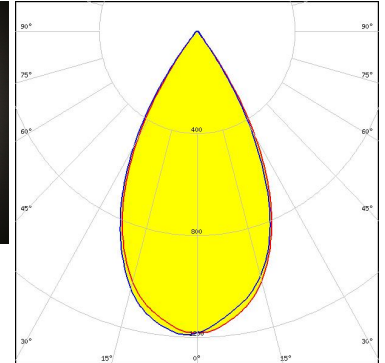
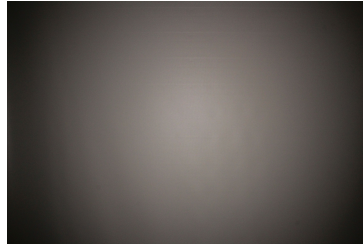
LED Vesta TW 6mm DP
 Ordering code CP19135_AMY-50-WW-B2
 FWHM / FWTM 65.0° / 78.0°
 Efficiency 90 %
 LEDs/each optic 1
 Light colour/type White
 Required components:
 Bender Wirth: 504 Typ B35L



LED Vesta TW 6mm DP
 Ordering code CP19126_AMY-50-WW-C2
 FWHM / FWTM 57.0° / 74.0°
 Efficiency 91 %
 LEDs/each optic 1
 Light colour/type White
 Required components:
 C16142_HEKLA-SOCKET-K
 Bender Wirth: 504 Typ L8



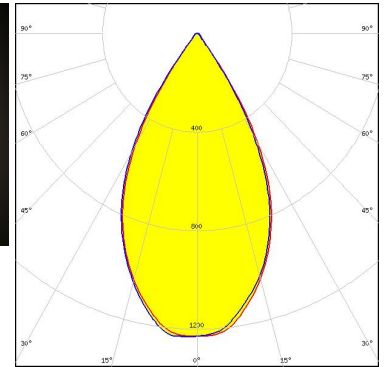
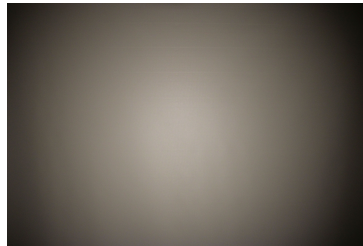
LED Vesta TW 9mm (9W) DP
 Ordering code CP19126_AMY-50-WW-C2
 FWHM / FWTM 55.0° / 75.0°
 Efficiency 90 %
 LEDs/each optic 1
 Light colour/type White
 Required components:
 C16142_HEKLA-SOCKET-K
 Bender Wirth: 489 Typ L8



OPTICAL RESULTS (MEASURED):

CITIZEN

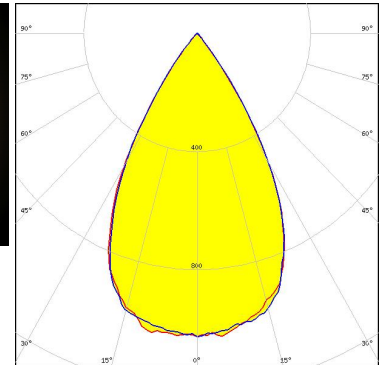
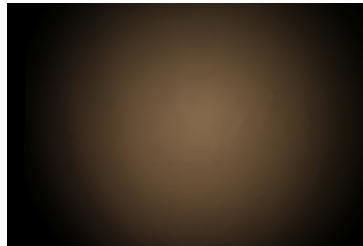
LED CLL02x/CLU02x (LES10)
 Ordering code CP19144_AMY-50-WW-C2-WHT
 FWHM / FWTM 56.0° / 76.0°
 Efficiency 96 %
 Peak intensity 1.2 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:
 F17435_HEKLA-G2-C



Light distribution files

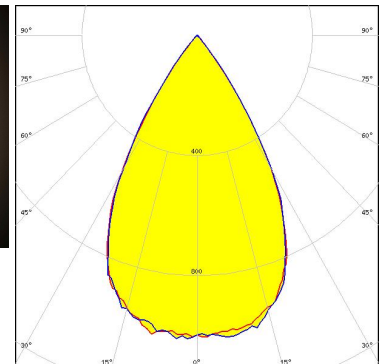
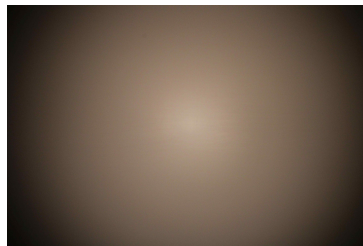
CITIZEN

LED CLL02x/CLU02x (LES10)
 Ordering code CP19126_AMY-50-WW-C2
 FWHM / FWTM 57.0° / 77.0°
 Efficiency 91 %
 LEDs/each optic 1
 Light colour/type White
 Required components:
 F17435_HEKLA-G2-C



CITIZEN

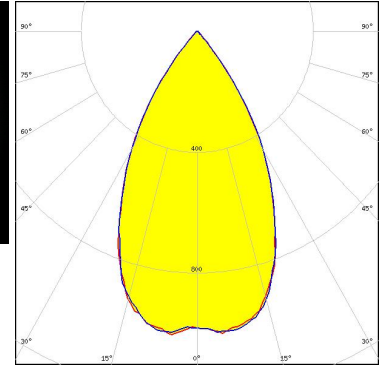
LED CLL02x/CLU02x (LES10)
 Ordering code CP19135_AMY-50-WW-B2
 FWHM / FWTM 59.0° / 78.0°
 Efficiency 92 %
 LEDs/each optic 1
 Light colour/type White
 Required components:
 Green Gems: GH27d



OPTICAL RESULTS (MEASURED):

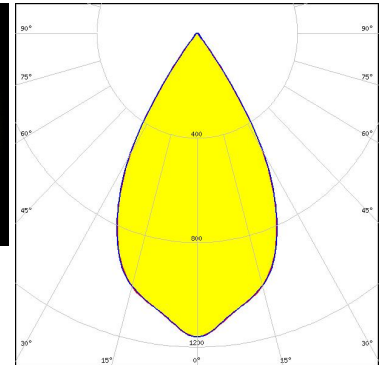
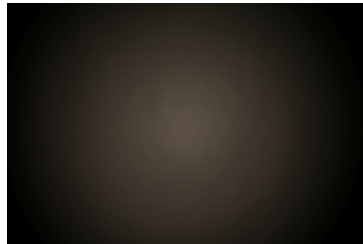
CITIZEN

LED CLL03x/CLU03x
 Ordering code CP19126_AMY-50-WW-C2
 FWHM / FWTM 55.0° / 80.0°
 Efficiency 90 %
 LEDs/each optic 1
 Light colour/type White
 Required components:
 F17438_HEKLA-G2-I



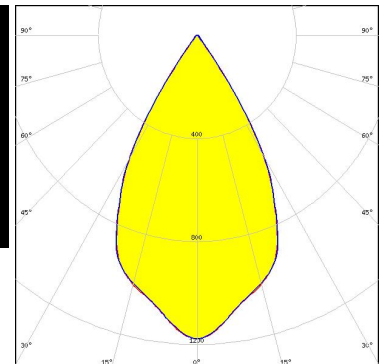
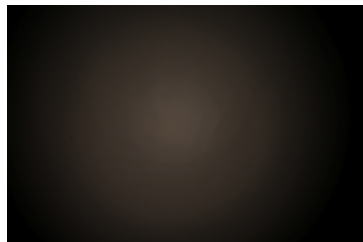
CITIZEN

LED CLU700/701/702/703
 Ordering code CP19126_AMY-50-WW-C2
 FWHM / FWTM 58.0° / 75.0°
 Efficiency 92 %
 LEDs/each optic 1
 Light colour/type White
 Required components:
 F17435_HEKLA-G2-C



CITIZEN

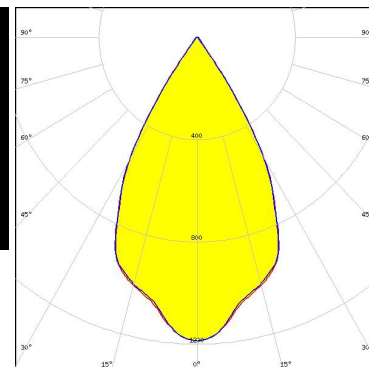
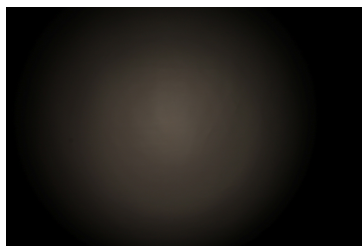
LED CLU7A2/7A3
 Ordering code CP19126_AMY-50-WW-C2
 FWHM / FWTM 58.0° / 74.0°
 Efficiency 92 %
 LEDs/each optic 1
 Light colour/type White
 Required components:
 F17435_HEKLA-G2-C



OPTICAL RESULTS (MEASURED):

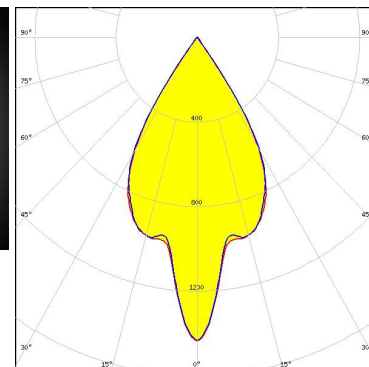
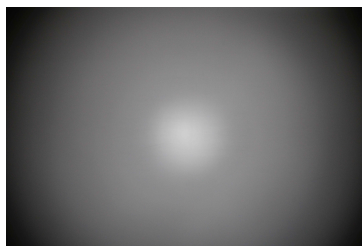
CITIZEN

LED CLU7B2
Ordering code CP19126_AMY-50-WW-C2
FWHM / FWTM 58.0° / 73.0°
Efficiency 92 %
LEDs/each optic 1
Light colour/type White
Required components:
F17435_HEKLA-G2-C



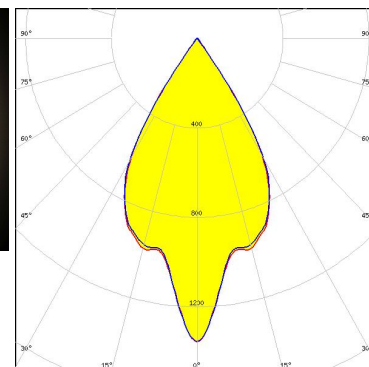
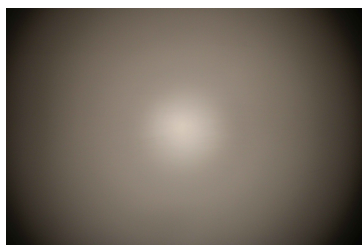
CITIZEN

LED CLU7L3
Ordering code CP19135_AMY-50-WW-B2
FWHM / FWTM 55.0° / 73.0°
Efficiency 93 %
LEDs/each optic 1
Light colour/type White
Required components:
Bender Wirth: 667a Bayonet35



CITIZEN

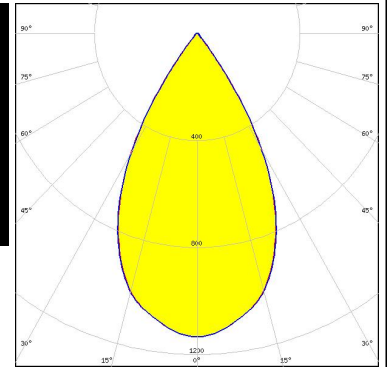
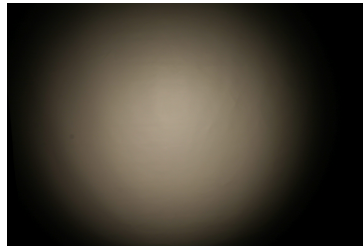
LED CLU7S3
Ordering code CP19135_AMY-50-WW-B2
FWHM / FWTM 58.0° / 73.0°
Efficiency 93 %
LEDs/each optic 1
Light colour/type White
Required components:
Bender Wirth: 667a Bayonet35



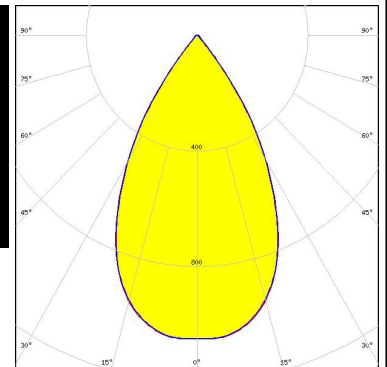
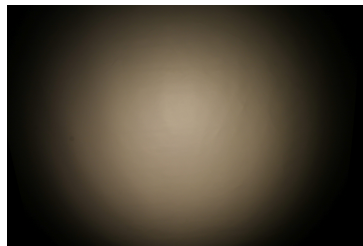
OPTICAL RESULTS (MEASURED):



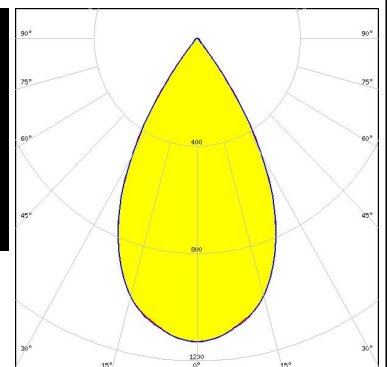
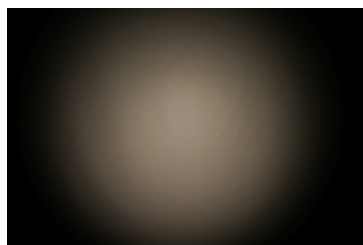
LED CMA1516
Ordering code CP19126_AMY-50-WW-C2
FWHM / FWTM 57.0° / 77.0°
Efficiency 91 %
LEDs/each optic 1
Light colour/type White
Required components:
F17436_HEKLA-G2-D



LED CMA1825
Ordering code CP19126_AMY-50-WW-C2
FWHM / FWTM 58.0° / 80.0°
Efficiency 91 %
LEDs/each optic 1
Light colour/type White
Required components:
F15254_HEKLA-SOCKET-B



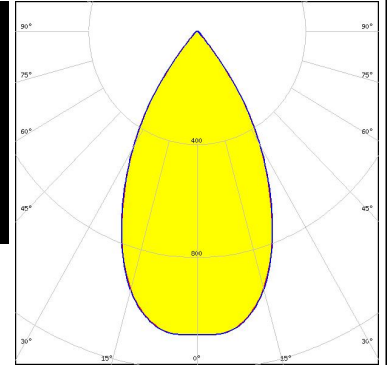
LED CMT14xx
Ordering code CP19126_AMY-50-WW-C2
FWHM / FWTM 57.0° / 77.0°
Efficiency 91 %
LEDs/each optic 1
Light colour/type White
Required components:
F17435_HEKLA-G2-C



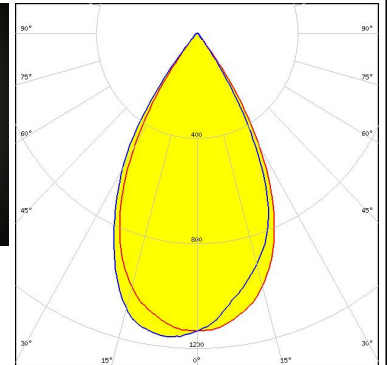
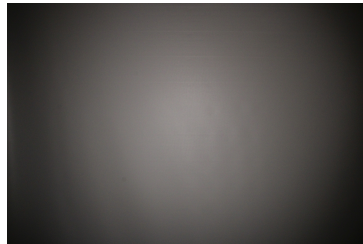
OPTICAL RESULTS (MEASURED):



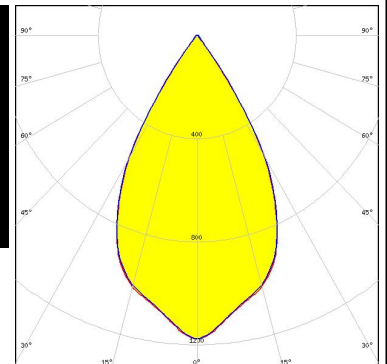
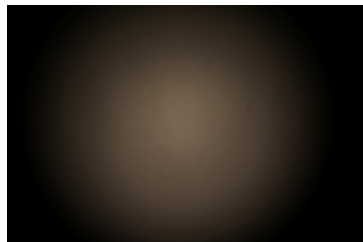
LED CMT19xx
Ordering code CP19126_AMY-50-WW-C2
FWHM / FWTM 56.0° / 81.0°
Efficiency 90 %
LEDs/each optic 1
Light colour/type White
Required components:
F17438_HEKLA-G2-I



LED CMU10xx
Ordering code CP19126_AMY-50-WW-C2
FWHM / FWTM 57.0° / 76.0°
Efficiency 91 %
LEDs/each optic 1
Light colour/type White
Required components:
F17435_HEKLA-G2-C



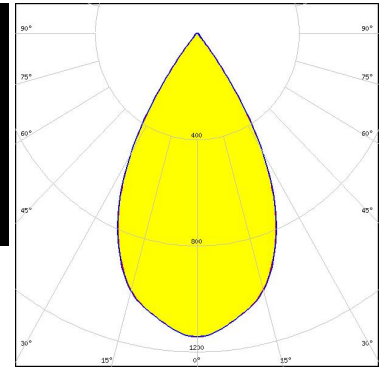
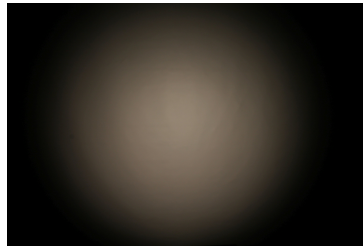
LED CXA/B 13xx
Ordering code CP19126_AMY-50-WW-C2
FWHM / FWTM 58.0° / 75.0°
Efficiency 93 %
LEDs/each optic 1
Light colour/type White
Required components:
F17439_HEKLA-G2-J



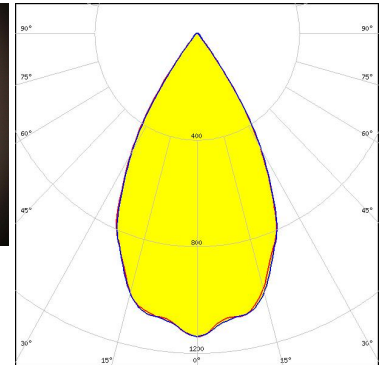
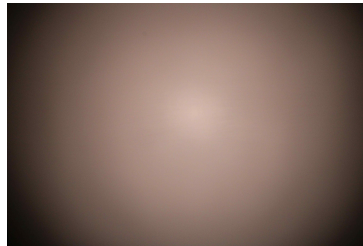
OPTICAL RESULTS (MEASURED):



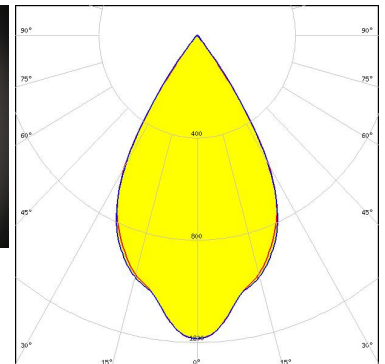
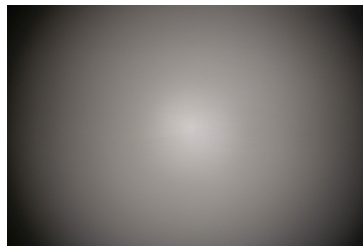
LED CXA/B 15xx
Ordering code CP19126_AMY-50-WW-C2
FWHM / FWTM 58.0° / 77.0°
Efficiency 92 %
LEDs/each optic 1
Light colour/type White
Required components:
F17436_HEKLA-G2-D



LED LEDIM/C6
Ordering code CP19126_AMY-50-WW-C2
FWHM / FWTM 57.0° / 76.0°
Efficiency 91 %
LEDs/each optic 1
Light colour/type White
Required components:
F17438_HEKLA-G2-I



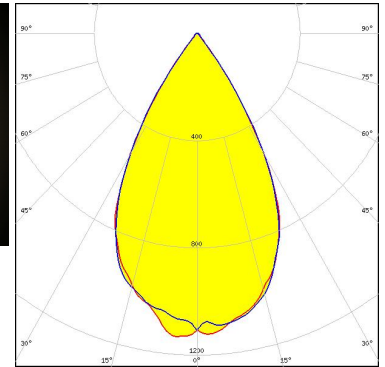
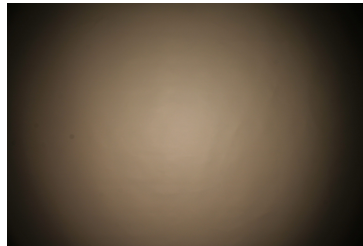
LED LUXEON 7070
Ordering code CP19135_AMY-50-WW-B2
FWHM / FWTM 60.0° / 76.0°
Efficiency 93 %
LEDs/each optic 1
Light colour/type White
Required components:
Bender Wirth: 634a Bayonet35L



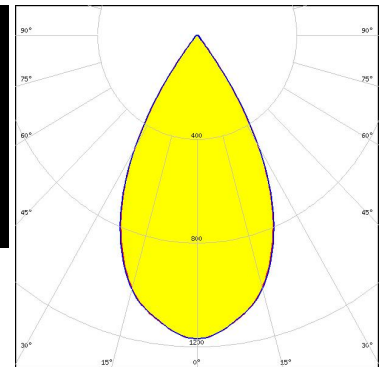
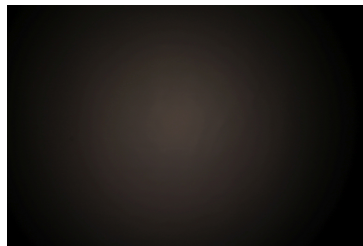
OPTICAL RESULTS (MEASURED):



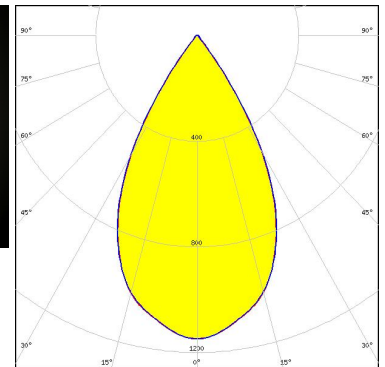
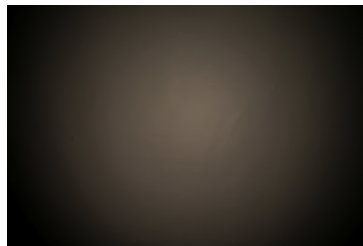
LED LUXEON CoB 1202/1203
 Ordering code CP19126_AMY-50-WW-C2
 FWHM / FWTM 56.0° / 75.0°
 Efficiency 91 %
 LEDs/each optic 1
 Light colour/type White
 Required components:
 F17437_HEKLA-G2-H



LED LUXEON CoB 1204HD
 Ordering code CP19126_AMY-50-WW-C2
 FWHM / FWTM 56.0° / 76.0°
 Efficiency 91 %
 LEDs/each optic 1
 Light colour/type White
 Required components:
 F17437_HEKLA-G2-H



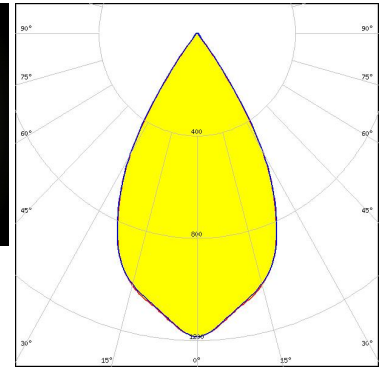
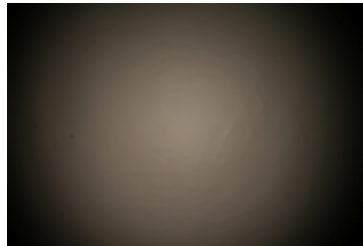
LED LUXEON CoB M02/M03
 Ordering code CP19126_AMY-50-WW-C2
 FWHM / FWTM 58.0° / 77.0°
 Efficiency 92 %
 LEDs/each optic 1
 Light colour/type White
 Required components:
 F17436_HEKLA-G2-D



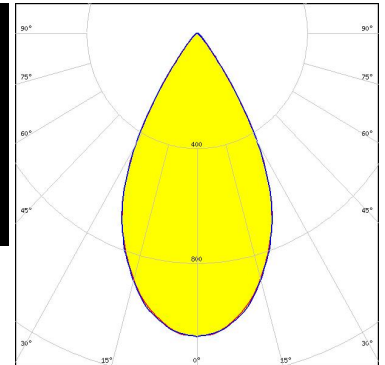
OPTICAL RESULTS (MEASURED):



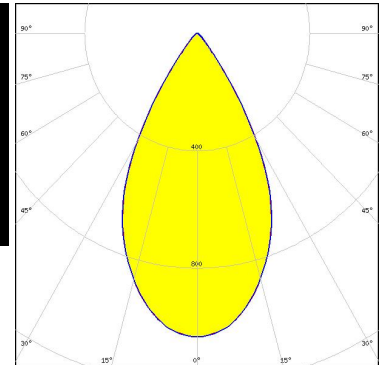
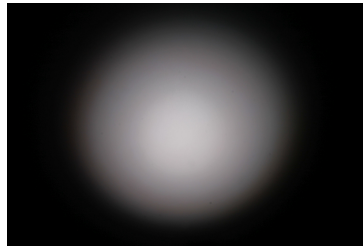
LED LUXEON CoB S01
 Ordering code CP19126_AMY-50-WW-C2
 FWHM / FWTM 58.0° / 75.0°
 Efficiency 92 %
 LEDs/each optic 1
 Light colour/type White
 Required components:
 F17439_HEKLA-G2-J



LED LUXEON Fusion 12-up (20x24)
 Ordering code CP19126_AMY-50-WW-C2
 FWHM / FWTM 56.0° / 78.0°
 Efficiency 85 %
 LEDs/each optic 1
 Light colour/type White
 Required components:
 C16142_HEKLA-SOCKET-K
 F18158_HEKLA-RZ-LENS
 Bender Wirth: 442 Typ L8



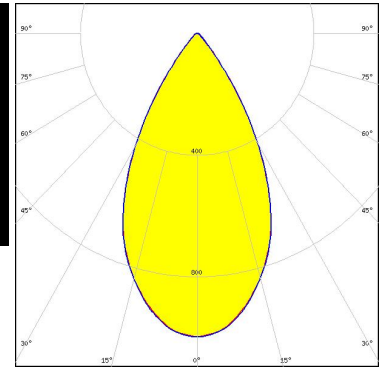
LED LUXEON Fusion 21-up (20x24)
 Ordering code CP19126_AMY-50-WW-C2
 FWHM / FWTM 56.0° / 78.0°
 Efficiency 83 %
 LEDs/each optic 1
 Light colour/type White
 Required components:
 C16142_HEKLA-SOCKET-K
 F18158_HEKLA-RZ-LENS
 Bender Wirth: 442 Typ L8



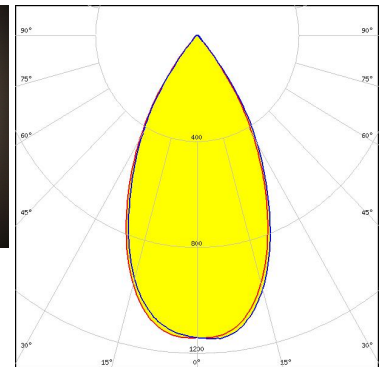
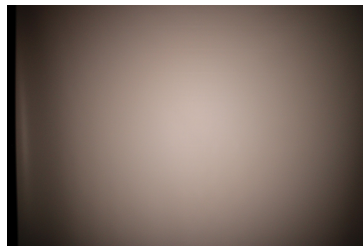
OPTICAL RESULTS (MEASURED):



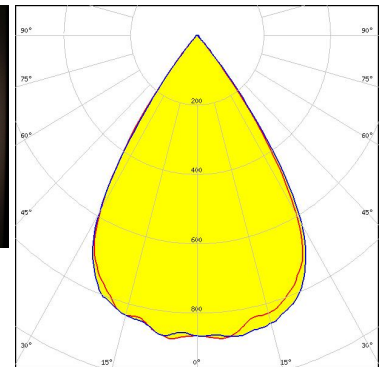
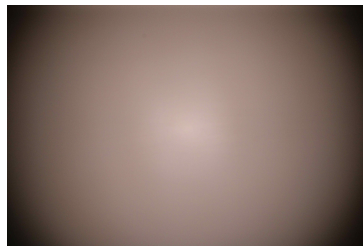
LED LUXEON Fusion 27-up (20x24)
 Ordering code CP19126_AMY-50-WW-C2
 FWHM / FWTM 55.0° / 81.0°
 Efficiency 83 %
 LEDs/each optic 1
 Light colour/type White
 Required components:
 C16142_HEKLA-SOCKET-K
 F18158_HEKLA-RZ-LENS
 Bender Wirth: 442 Typ L8



LED CTM-14 (Tunable White) Gen2
 Ordering code CP19126_AMY-50-WW-C2
 FWHM / FWTM 53.0° / 79.0°
 Efficiency 89 %
 LEDs/each optic 1
 Light colour/type Tunable White
 Required components:
 C16142_HEKLA-SOCKET-K
 Bender Wirth: 442 Typ L8



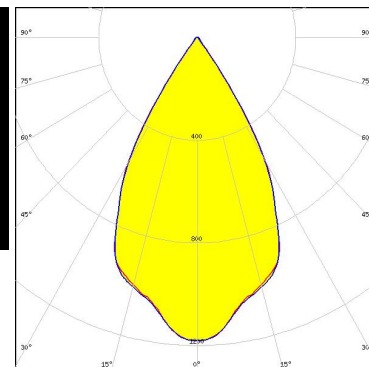
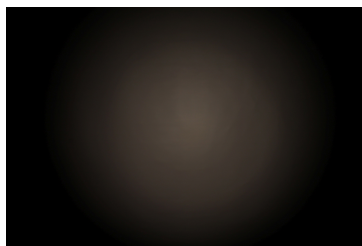
LED CTM-9 (Tunable White)
 Ordering code CP19135_AMY-50-WW-B2
 FWHM / FWTM 67.0° / 81.0°
 Efficiency 90 %
 LEDs/each optic 1
 Light colour/type Tunable White
 Required components:
 Bender Wirth: 495 Typ B35L



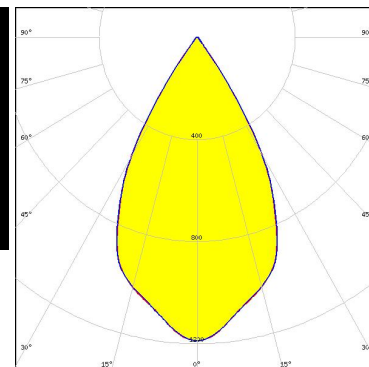
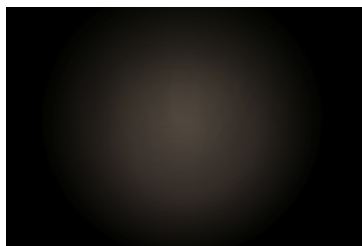
OPTICAL RESULTS (MEASURED):



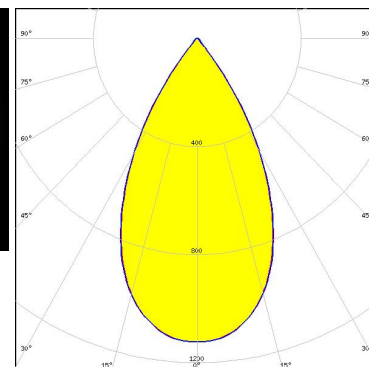
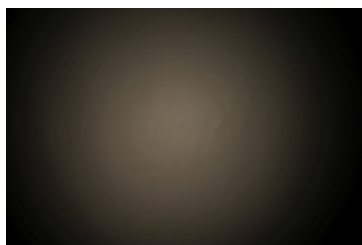
LED CXM-3
 Ordering code CP19126_AMY-50-WW-C2
 FWHM / FWTM 58.0° / 74.0°
 Efficiency 92 %
 LEDs/each optic 1
 Light colour/type White
 Required components:
 F17435_HEKLA-G2-C



LED CXM-4
 Ordering code CP19126_AMY-50-WW-C2
 FWHM / FWTM 58.0° / 74.0°
 Efficiency 92 %
 LEDs/each optic 1
 Light colour/type White
 Required components:
 F17435_HEKLA-G2-C



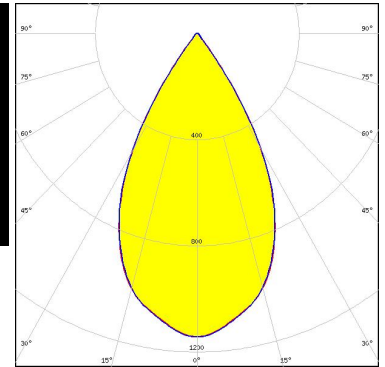
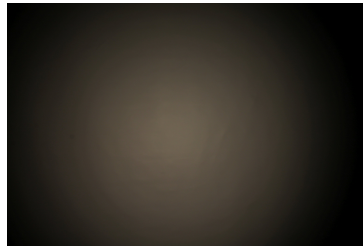
LED COB L-Type (LES 11)
 Ordering code CP19126_AMY-50-WW-C2
 FWHM / FWTM 56.0° / 78.0°
 Efficiency 91 %
 LEDs/each optic 1
 Light colour/type White
 Required components:
 F17437_HEKLA-G2-H



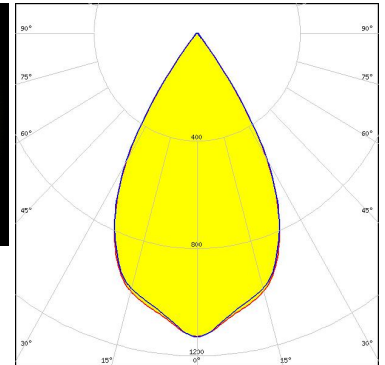
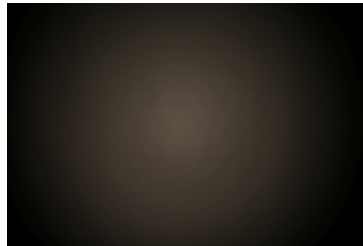
OPTICAL RESULTS (MEASURED):



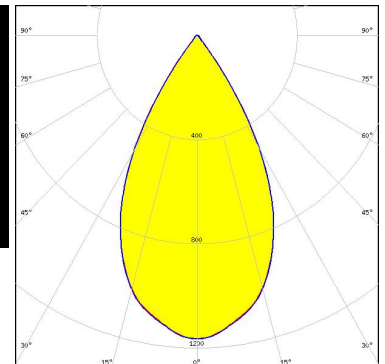
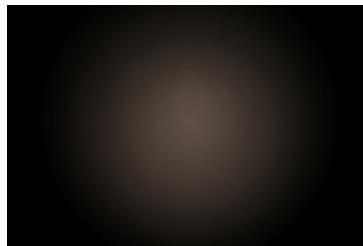
LED COB L-Type (LES 9)
 Ordering code CP19126_AMY-50-WW-C2
 FWHM / FWTM 57.0° / 76.0°
 Efficiency 91 %
 LEDs/each optic 1
 Light colour/type White
 Required components:
 F17437_HEKLA-G2-H



LED COB S-Type (LES 7)
 Ordering code CP19126_AMY-50-WW-C2
 FWHM / FWTM 59.0° / 76.0°
 Efficiency 92 %
 LEDs/each optic 1
 Light colour/type White
 Required components:
 F15848_HEKLA-SOCKET-G



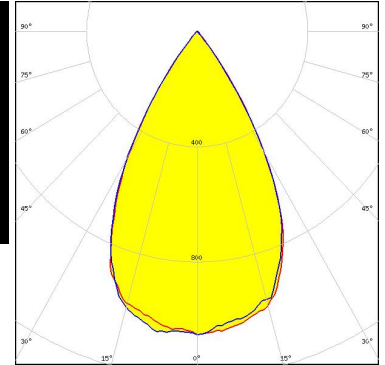
LED Fortimo SLM L09 CoB
 Ordering code CP19126_AMY-50-WW-C2
 FWHM / FWTM 56.0° / 76.0°
 Efficiency 91 %
 LEDs/each optic 1
 Light colour/type White
 Required components:
 F17437_HEKLA-G2-H



OPTICAL RESULTS (MEASURED):

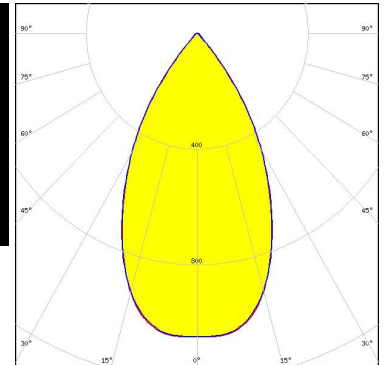
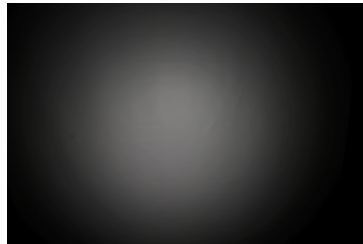
SAMSUNG

LED LC003D / LC006D / LC009D / LC013D
 Ordering code CP19126_AMY-50-WW-C2
 FWHM / FWTM 57.0° / 77.0°
 Efficiency 91 %
 LEDs/each optic 1
 Light colour/type White
 Required components:
 F17435_HEKLA-G2-C



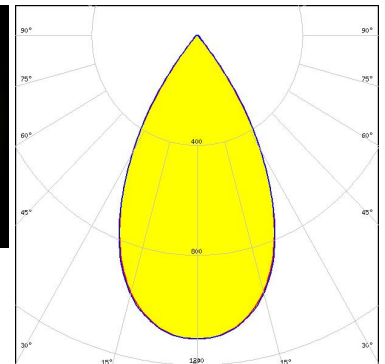
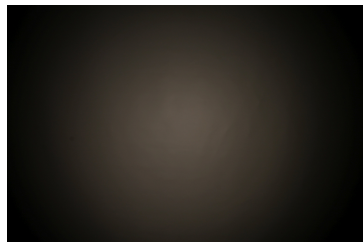
SAMSUNG

LED LC016D / LC019D / LC026D / LC033D
 Ordering code CP19126_AMY-50-WW-C2
 FWHM / FWTM 56.0° / 82.0°
 Efficiency 90 %
 LEDs/each optic 1
 Light colour/type White
 Required components:
 F17438_HEKLA-G2-I



SAMSUNG

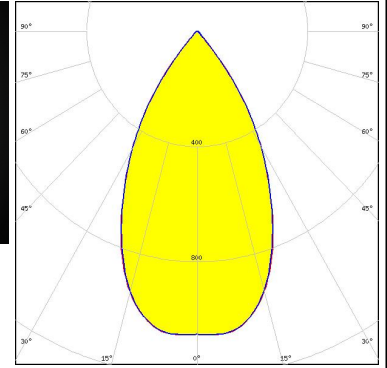
LED LC030C/040C G2
 Ordering code CP19126_AMY-50-WW-C2
 FWHM / FWTM 56.0° / 78.0°
 Efficiency 91 %
 LEDs/each optic 1
 Light colour/type White
 Required components:
 F17438_HEKLA-G2-I



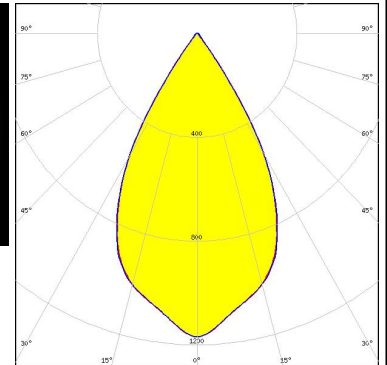
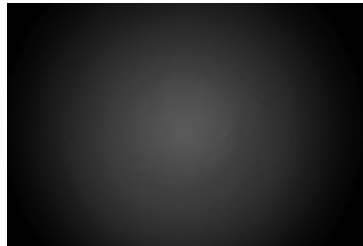
OPTICAL RESULTS (MEASURED):



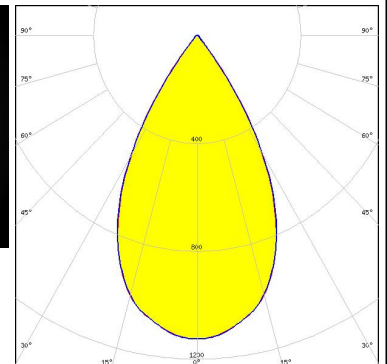
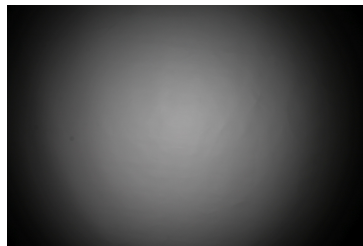
LED MJT COB LES 14.5
 Ordering code CP19126_AMY-50-WW-C2
 FWHM / FWTM 56.0° / 82.0°
 Efficiency 90 %
 LEDs/each optic 1
 Light colour/type White
 Required components:
 F17438_HEKLA-G2-I



LED MJT COB LES 6
 Ordering code CP19126_AMY-50-WW-C2
 FWHM / FWTM 58.0° / 75.0°
 Efficiency 92 %
 LEDs/each optic 1
 Light colour/type White
 Required components:
 F17435_HEKLA-G2-C



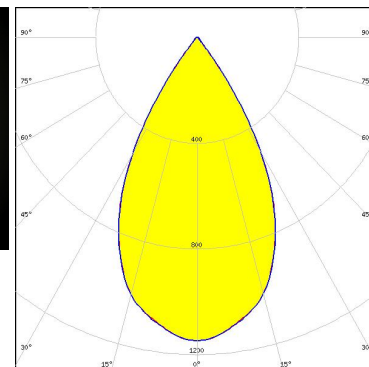
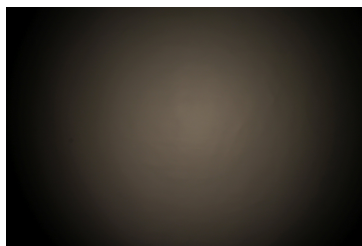
LED MJT COB LES 9.8
 Ordering code CP19126_AMY-50-WW-C2
 FWHM / FWTM 57.0° / 77.0°
 Efficiency 92 %
 LEDs/each optic 1
 Light colour/type White
 Required components:
 F17435_HEKLA-G2-C



OPTICAL RESULTS (MEASURED):

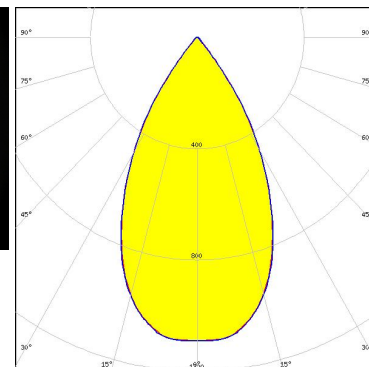
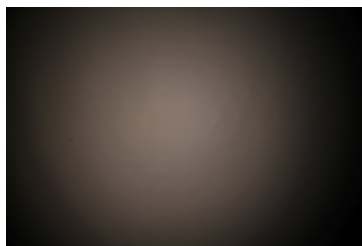
TRIDONIC

LED SLE G7 LES09
 Ordering code CP19126_AMY-50-WW-C2
 FWHM / FWTM 57.0° / 76.0°
 Efficiency 92 %
 LEDs/each optic 1
 Light colour/type White
 Required components:
 F15848_HEKLA-SOCKET-G



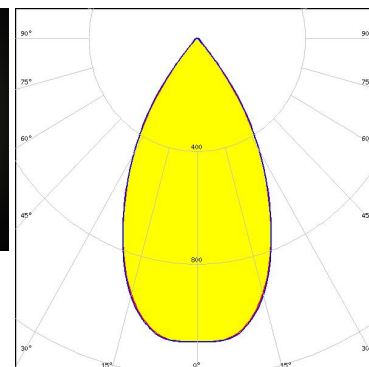
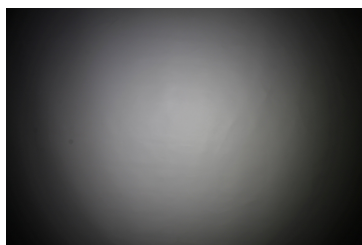
TRIDONIC

LED SLE G7 LES13
 Ordering code CP19126_AMY-50-WW-C2
 FWHM / FWTM 56.0° / 80.0°
 Efficiency 90 %
 LEDs/each optic 1
 Light colour/type White
 Required components:
 F17438_HEKLA-G2-I



TRIDONIC

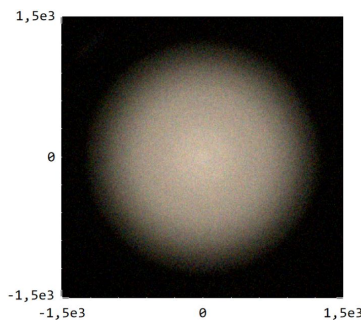
LED SLE G7 LES15
 Ordering code CP19126_AMY-50-WW-C2
 FWHM / FWTM 55.0° / 81.0°
 Efficiency 90 %
 LEDs/each optic 1
 Light colour/type White
 Required components:
 F17438_HEKLA-G2-I



OPTICAL RESULTS (SIMULATED):



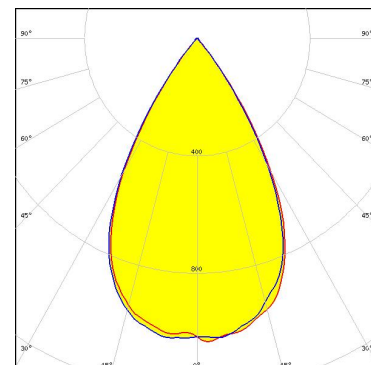
LED CSP 1111 (BXCP)
FWHM / FWTM 58.0° / 74.0°
Efficiency 86 %
Peak intensity 1.2 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files



LED V10 Gen 8-9
Ordering code CP19135_AMY-50-WW-B2
FWHM / FWTM 60.0° / 79.0°
Efficiency 90 %
Peak intensity 1 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



BJB: 47.360.1020

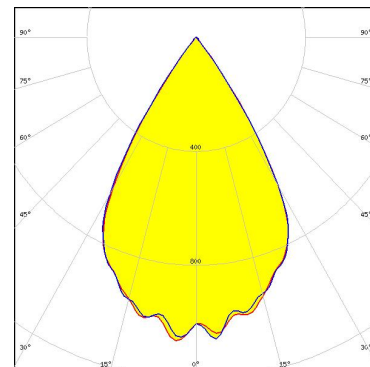


LED V3 HD Gen 8
Ordering code CP19126_AMY-50-WW-C2
FWHM / FWTM 59.0° / 76.0°
Efficiency 94 %
Peak intensity 1.2 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
F15253_HEKLA-SOCKET-A

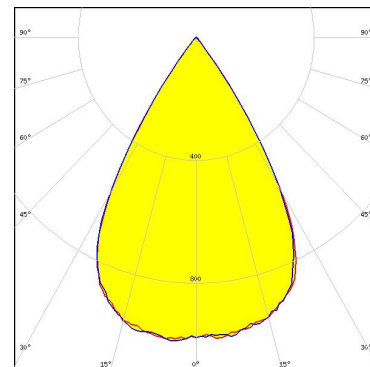
OPTICAL RESULTS (SIMULATED):



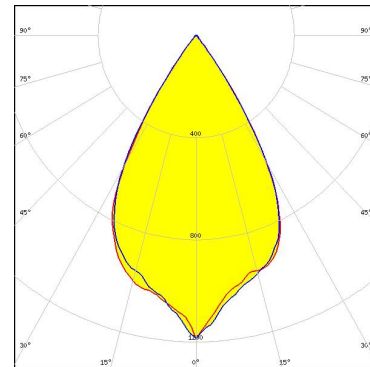
LED V3 HD Gen 8 FC
 Ordering code CP19126_AMY-50-WW-C2
 FWHM / FWTM 63.0° / 76.0°
 Efficiency 93 %
 Peak intensity 1.1 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:
 F15255_HEKLA-SOCKET-C



LED V4 HD Gen 7
 Ordering code CP19126_AMY-50-WW-C2
 FWHM / FWTM 62.3° / 76.4°
 Efficiency 90 %
 Peak intensity 1 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



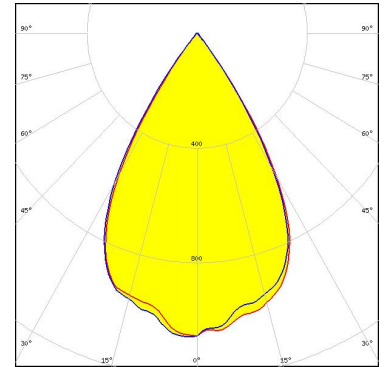
LED V4 HD Gen 8
 Ordering code CP19126_AMY-50-WW-C2
 FWHM / FWTM 60.0° / 76.0°
 Efficiency 94 %
 Peak intensity 1.2 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:
 F15253_HEKLA-SOCKET-A



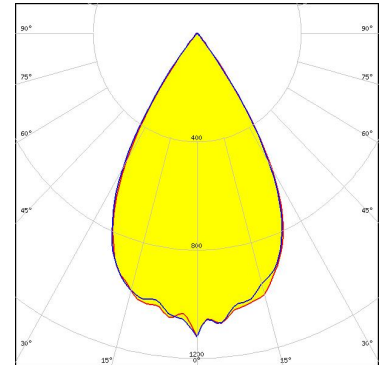
OPTICAL RESULTS (SIMULATED):



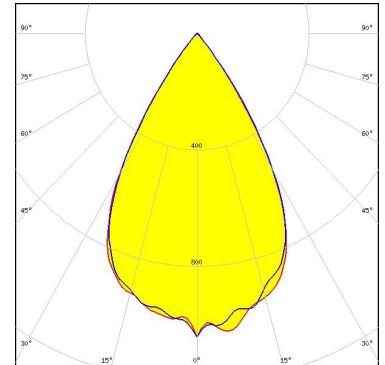
LED V6 Gen 8-9
Ordering code CP19126_AMY-50-WW-C2
FWHM / FWTM 62.0° / 77.0°
Efficiency 93 %
Peak intensity 1.1 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
 F15253_HEKLA-SOCKET-A



LED V6 HD Gen 8
Ordering code CP19126_AMY-50-WW-C2
FWHM / FWTM 60.0° / 77.0°
Efficiency 93 %
Peak intensity 1.1 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
 F15255_HEKLA-SOCKET-C



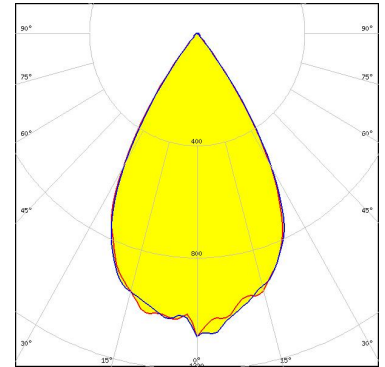
LED V8 Gen7
Ordering code CP19126_AMY-50-WW-C2
FWHM / FWTM 61.0° / 78.0°
Efficiency 90 %
Peak intensity 1.1 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
 F15253_HEKLA-SOCKET-A



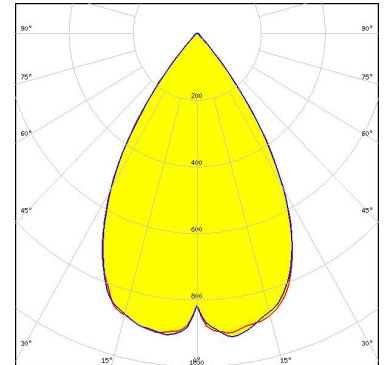
OPTICAL RESULTS (SIMULATED):



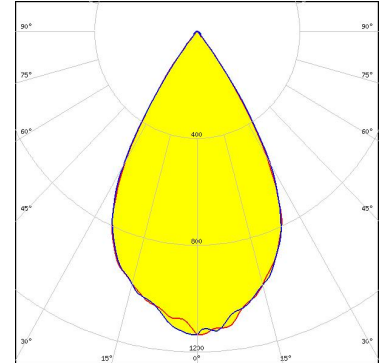
LED V9 HD Gen 8
Ordering code CP19126_AMY-50-WW-C2
FWHM / FWTM 60.0° / 78.0°
Efficiency 92 %
Peak intensity 1.1 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
 F15859_HEKLA-SOCKET-I



LED VERO13
Ordering code CP19126_AMY-50-WW-C2
FWHM / FWTM 64.0° / 84.0°
Efficiency 92 %
Peak intensity 0.9 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
 C16142_HEKLA-SOCKET-K



LED Vesta DTW 6mm
Ordering code CP19126_AMY-50-WW-C2
FWHM / FWTM 60.0° / 76.0°
Efficiency 93 %
Peak intensity 1.2 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



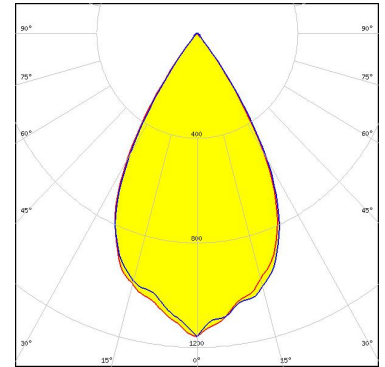
Bender Wirth: 652b Hekla

OPTICAL RESULTS (SIMULATED):

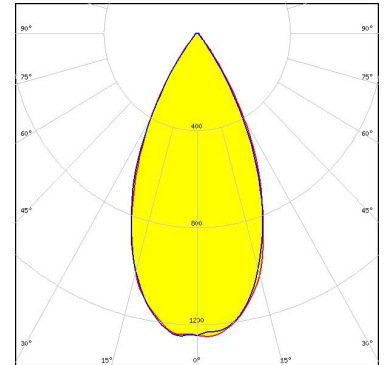


LED Vesta DTW 9mm (4W/6W/12W)
 Ordering code CP19126_AMY-50-WW-C2
 FWHM / FWTM 59.0° / 77.0°
 Efficiency 93 %
 Peak intensity 1.2 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:

Bender Wirth: 652b Hekla

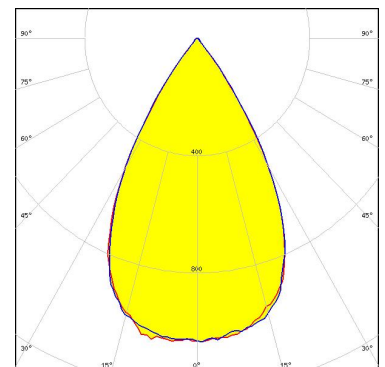


LED Vesta SE 13mm TW
 Ordering code CP19126_AMY-50-WW-C2
 FWHM / FWTM 50.0° / 75.0°
 Efficiency 86 %
 Peak intensity 1.3 cd/lm
 LEDs/each optic 1
 Light colour/type Tunable White
 Required components:
 C16142_HEKLA-SOCKET-K



CITIZEN

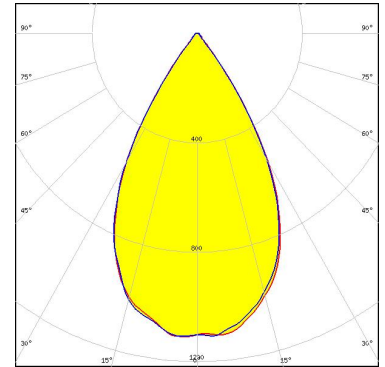
LED CLL02x/CLU02x (LES10)
 Ordering code C17689_AMY-50-WW
 FWHM / FWTM 60.3° / 78.4°
 Efficiency 90 %
 Peak intensity 1 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:
 F17435_HEKLA-G2-C



OPTICAL RESULTS (SIMULATED):

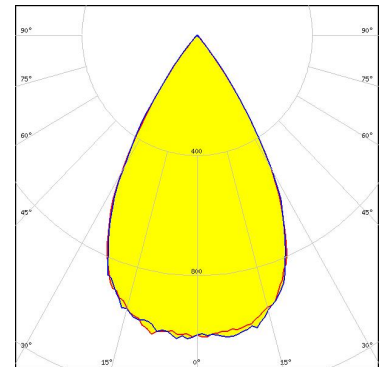
CITIZEN

LED CLL02x/CLU02x (LES10)
 Ordering code CP19144_AMY-50-WW-C2-WHT
 FWHM / FWTM 59.0° / 78.0°
 Efficiency 96 %
 Peak intensity 1.1 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:
 F17435_HEKLA-G2-C



CITIZEN

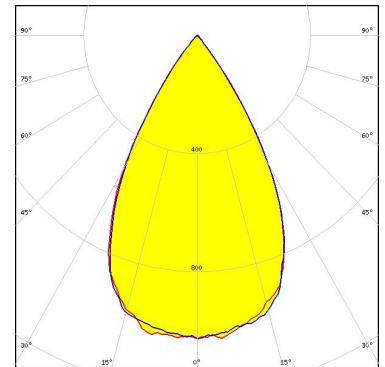
LED CLL02x/CLU02x (LES10)
 Ordering code CP19135_AMY-50-WW-B2
 FWHM / FWTM 60.3° / 78.4°
 Efficiency 88 %
 Peak intensity 1 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



BJB: 47.360.1020

CITIZEN

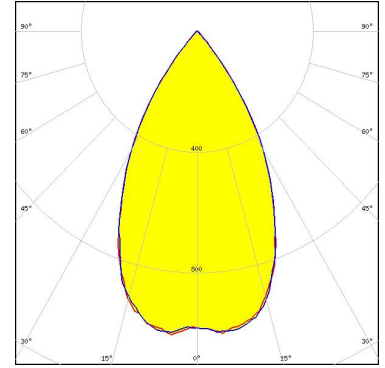
LED CLL02x/CLU02x (LES10)
 Ordering code CP19126_AMY-50-WW-C2
 FWHM / FWTM 60.0° / 78.0°
 Efficiency 88 %
 Peak intensity 1 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:
 F17435_HEKLA-G2-C



OPTICAL RESULTS (SIMULATED):

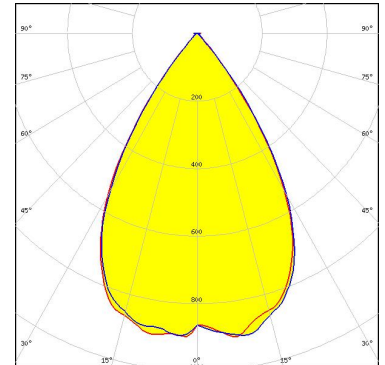
CITIZEN

LED CLL03x/CLU03x
 Ordering code CP19126_AMY-50-WW-C2
 FWHM / FWTM 57.0° / 82.0°
 Efficiency 85 %
 Peak intensity 1 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:
 F17438_HEKLA-G2-I



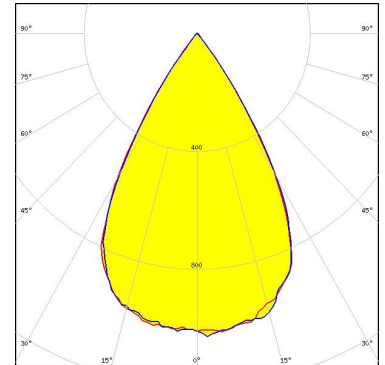
CITIZEN

LED CLU02Q Type-F
 Ordering code CP19126_AMY-50-WW-C2
 FWHM / FWTM 64.0° / 84.0 + 83.0°
 Efficiency 91 %
 Peak intensity 0.9 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:
 F17435_HEKLA-G2-C



CITIZEN

LED CLU700/701/702/703
 Ordering code CP19135_AMY-50-WW-B2
 FWHM / FWTM 61.3° / 76.4°
 Efficiency 90 %
 Peak intensity 1 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:

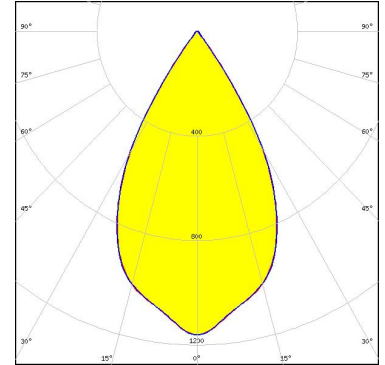


BJB: 47.360.1020

OPTICAL RESULTS (SIMULATED):

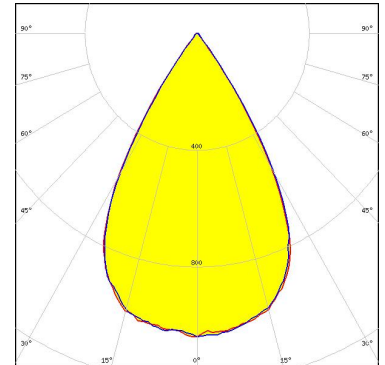
CITIZEN

LED CLU700/701/702/703
 Ordering code CP19126_AMY-50-WW-C2
 FWHM / FWTM 60.3° / 76.4°
 Efficiency 89 %
 Peak intensity 1 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:
 F17435_HEKLA-G2-C



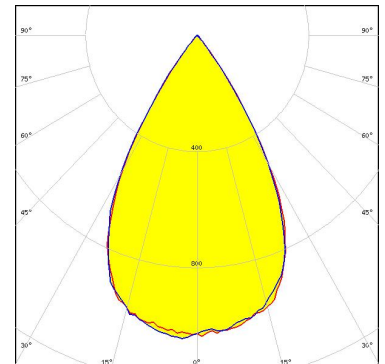
CITIZEN

LED CLU700/701/702/703
 Ordering code C17689_AMY-50-WW
 FWHM / FWTM 60.3° / 76.4°
 Efficiency 91 %
 Peak intensity 1 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:
 F17435_HEKLA-G2-C



CITIZEN

LED CLU710/711
 Ordering code CP19135_AMY-50-WW-B2
 FWHM / FWTM 60.0° / 78.0°
 Efficiency 89 %
 Peak intensity 1.1 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:

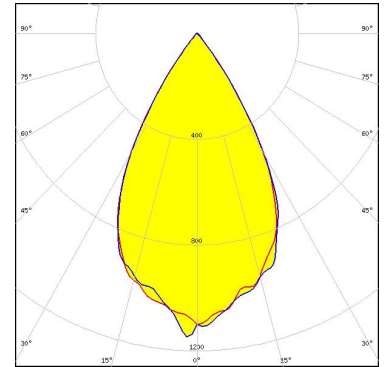


BJB: 47.360.1010

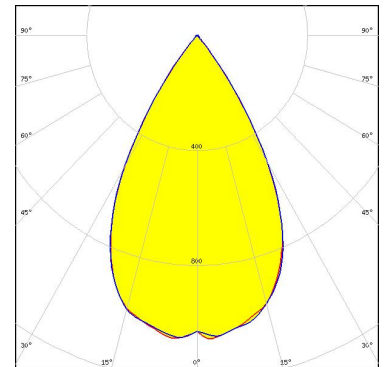
OPTICAL RESULTS (SIMULATED):

CITIZEN

LED CLU712/713
 Ordering code CP19126_AMY-50-WW-C2
 FWHM / FWTM 59.0° / 77.0°
 Efficiency 90 %
 Peak intensity 1.1 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:
 F17438_HEKLA-G2-I



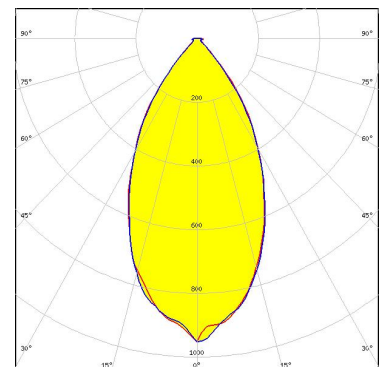
LED CMU10xx
 Ordering code CP19135_AMY-50-WW-B2
 FWHM / FWTM 60.0° / 78.0°
 Efficiency 90 %
 Peak intensity 1.1 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



BJB: 47.360.1020



LED CMU22xx
 Ordering code CP19126_AMY-50-WW-C2
 FWHM / FWTM 54.0° / 87.0°
 Efficiency 83 %
 Peak intensity 1 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:

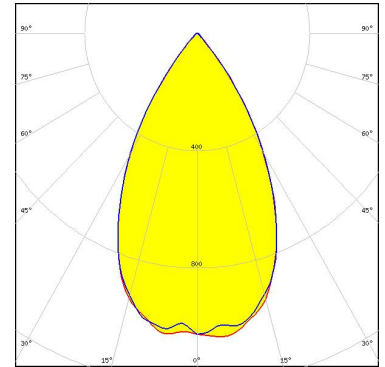


OPTICAL RESULTS (SIMULATED):



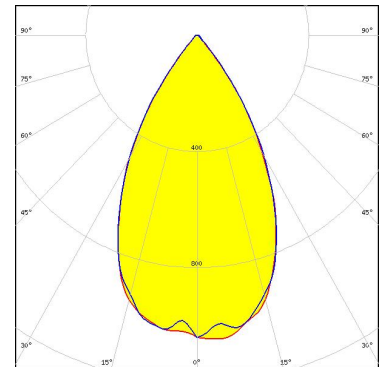
LED CXA/B 1830
Ordering code CP19126_AMY-50-WW-C2
FWHM / FWTM 58.0° / 82.0°
Efficiency 89 %
Peak intensity 1.1 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:

Bender Wirth: 637b Hekla

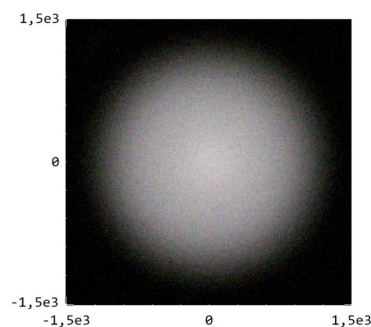


LED CXA/B 1830
Ordering code C17689_AMY-50-WW
FWHM / FWTM 58.0° / 82.0°
Efficiency 92 %
Peak intensity 1.1 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:

Bender Wirth: 637b Hekla



LED XHP35.2 HI
FWHM / FWTM 62.0° / 78.0°
Efficiency 87 %
Peak intensity 1 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



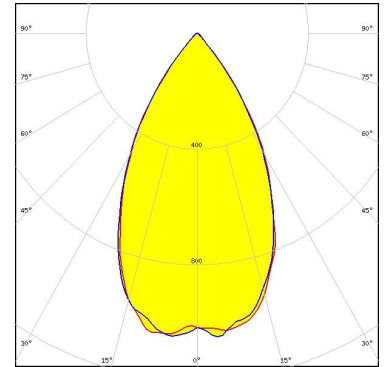
Light distribution files

OPTICAL RESULTS (SIMULATED):

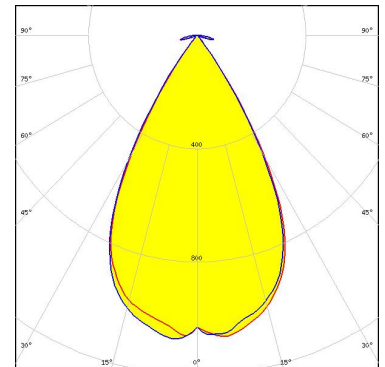


LED LUXEON CX Plus CoB L08 (Gen2)
 Ordering code CP19126_AMY-50-WW-C2
 FWHM / FWTM 58.0° / 84.0°
 Efficiency 92 %
 Peak intensity 1.1 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:

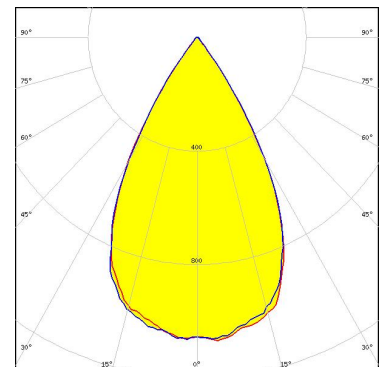
Bender Wirth: 637a Hekla



LED LUXEON 7070
 FWHM / FWTM 58.0° / 75.0°
 Efficiency 95 %
 Peak intensity 1.1 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



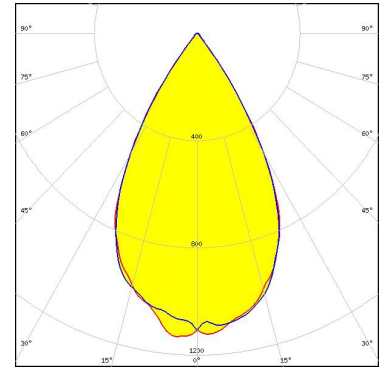
LED LUXEON CoB 1202/1203
 Ordering code C17689_AMY-50-WW
 FWHM / FWTM 58.3° / 76.4°
 Efficiency 90 %
 Peak intensity 1.1 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:
 F17437_HEKLA-G2-H



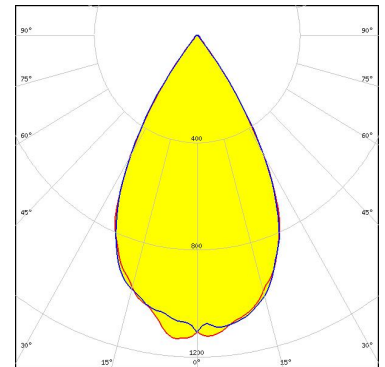
OPTICAL RESULTS (SIMULATED):



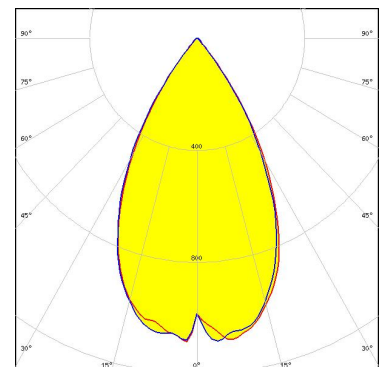
LED LUXEON CoB 1202/1203
 Ordering code CP19126_AMY-50-WW-C2
 FWHM / FWTM 58.0° / 77.0°
 Efficiency 92 %
 Peak intensity 1.1 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:
 F15858_HEKLA-SOCKET-H



LED LUXEON CoB 1202/1203
 Ordering code CP19126_AMY-50-WW-C2
 FWHM / FWTM 58.3° / 76.4°
 Efficiency 87 %
 Peak intensity 1.1 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:
 F17437_HEKLA-G2-H



LED LUXEON CoB 1204/1205
 Ordering code CP19126_AMY-50-WW-C2
 FWHM / FWTM 57.0° / 80.0°
 Efficiency 92 %
 Peak intensity 1.1 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:

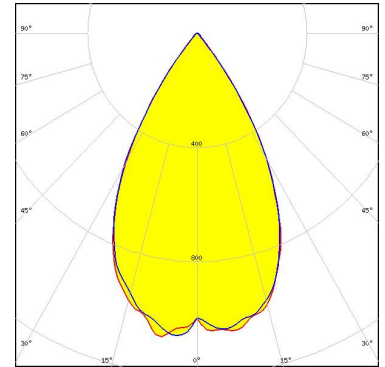


Bender Wirth: 632a Hekla XL

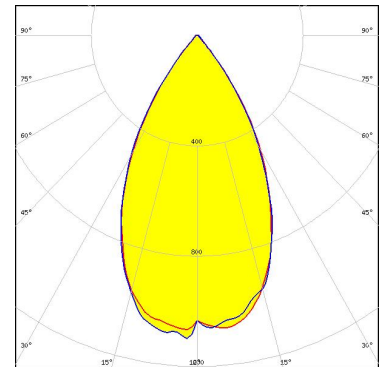
OPTICAL RESULTS (SIMULATED):



LED LUXEON CoB 1205HD
 Ordering code CP19126_AMY-50-WW-C2
 FWHM / FWTM 59.0° / 80.0°
 Efficiency 92 %
 Peak intensity 1.1 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:
 F15858_HEKLA-SOCKET-H



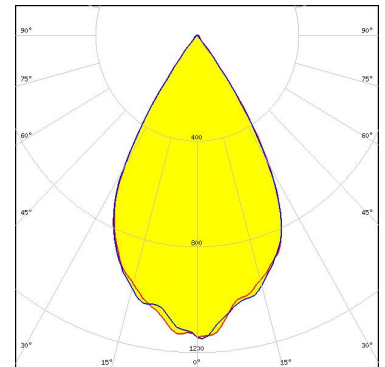
LED LUXEON CoB 1208
 Ordering code CP19126_AMY-50-WW-C2
 FWHM / FWTM 57.0° / 82.0°
 Efficiency 92 %
 Peak intensity 1.1 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



Bender Wirth: 632a Hekla XL



LED LUXEON CX Plus CoB - HD S01H4
 Ordering code CP19135_AMY-50-WW-B2
 FWHM / FWTM 60.0° / 76.0°
 Efficiency 92 %
 Peak intensity 1.2 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



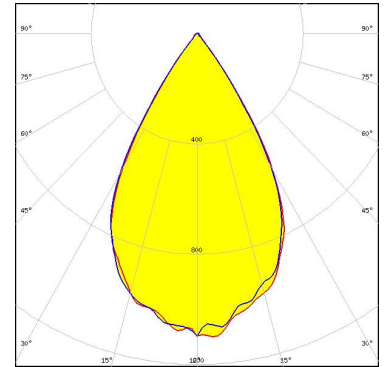
Bender Wirth: 634c Bayonet35L

OPTICAL RESULTS (SIMULATED):



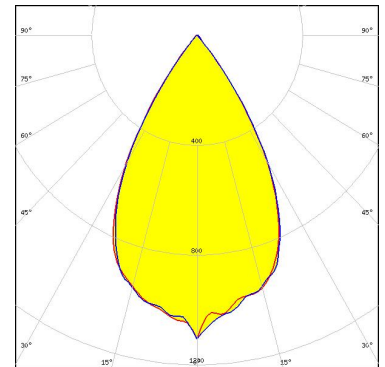
LED LUXEON CX Plus CoB - HD S02H6
 Ordering code CP19135_AMY-50-WW-B2
 FWHM / FWTM 60.0° / 77.0°
 Efficiency 92 %
 Peak intensity 1.1 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:

Bender Wirth: 634c Bayonet35L

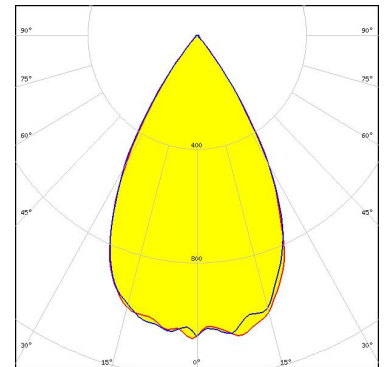


LED LUXEON CX Plus CoB - HD S04H9
 Ordering code CP19135_AMY-50-WW-B2
 FWHM / FWTM 60.0° / 78.0°
 Efficiency 92 %
 Peak intensity 1.1 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:

Bender Wirth: 634a Bayonet35L



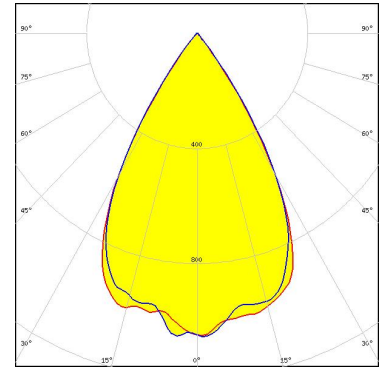
LED LUXEON CX Plus CoB M02 / M03 (Gen2)
 Ordering code CP19126_AMY-50-WW-C2
 FWHM / FWTM 60.0° / 78.0°
 Efficiency 92 %
 Peak intensity 1.1 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:
 F15256_HEKLA-SOCKET-D



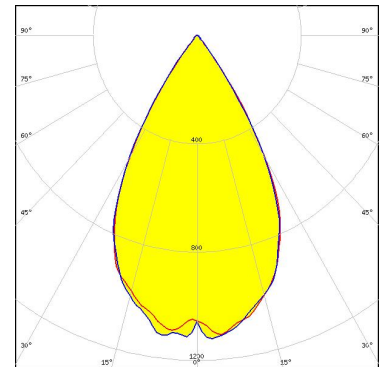
OPTICAL RESULTS (SIMULATED):



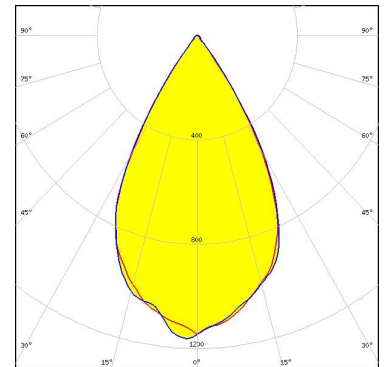
LED LUXEON CX Plus CoB S01 (Gen2)
 Ordering code CP19126_AMY-50-WW-C2
 FWHM / FWTM 62.0° / 78.0°
 Efficiency 93 %
 Peak intensity 1.1 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:
 F15956_HEKLA-SOCKET-J



LED CHM-9 XH (19x19)
 Ordering code CP19126_AMY-50-WW-C2
 FWHM / FWTM 58.0° / 76.0°
 Efficiency 92 %
 Peak intensity 1.2 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:
 F15859_HEKLA-SOCKET-I



LED CTM-6 (Tunable White) Gen2
 Ordering code CP19126_AMY-50-WW-C2
 FWHM / FWTM 58.0° / 76.0°
 Efficiency 92 %
 Peak intensity 1.2 cd/lm
 LEDs/each optic 1
 Light colour/type Tunable White
 Required components:
 C16142_HEKLA-SOCKET-K

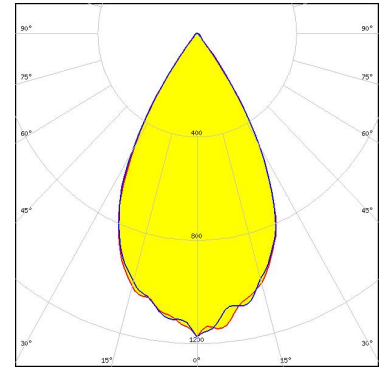


Bender Wirth: 495 Typ L8

OPTICAL RESULTS (SIMULATED):



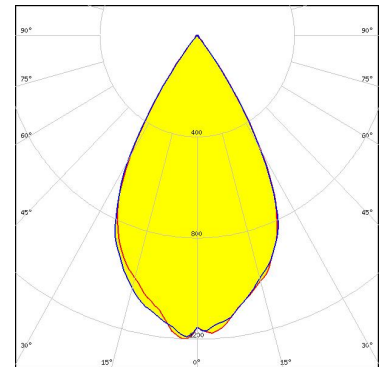
LED CTM-9 (Tunable White) Gen2
 Ordering code CP19126_AMY-50-WW-C2
 FWHM / FWTM 57.0° / 76.0°
 Efficiency 91 %
 Peak intensity 1.2 cd/lm
 LEDs/each optic 1
 Light colour/type Tunable White
 Required components:
 C16142_HEKLA-SOCKET-K



Bender Wirth: 495 Typ L8



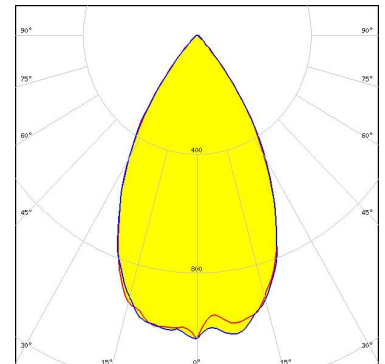
LED CxM-6 (13.5x13.5)
 Ordering code CP19135_AMY-50-WW-B2
 FWHM / FWTM 58.0° / 75.0°
 Efficiency 92 %
 Peak intensity 1.2 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



BJB: 47.360.1020



LED COB J-Type
 Ordering code CP19126_AMY-50-WW-C2
 FWHM / FWTM 58.0° / 83.0°
 Efficiency 91 %
 Peak intensity 1 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



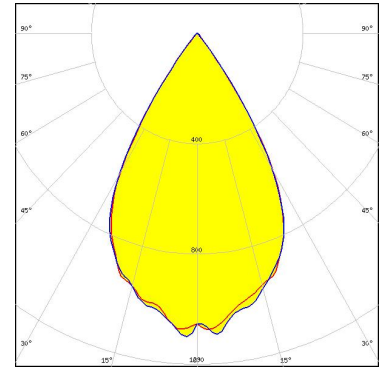
Bender Wirth: 663a Hekla XL

OPTICAL RESULTS (SIMULATED):



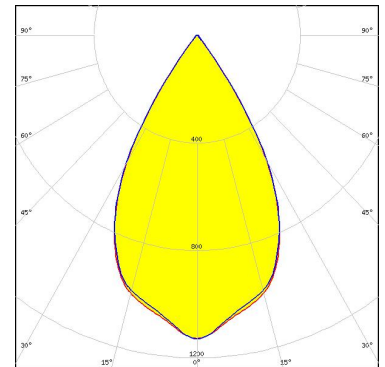
LED COB S-Type (LES 6)
 Ordering code CP19135_AMY-50-WW-B2
 FWHM / FWTM 62.0° / 76.0°
 Efficiency 92 %
 Peak intensity 1.1 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:

Bender Wirth: 652a Bayonet35L



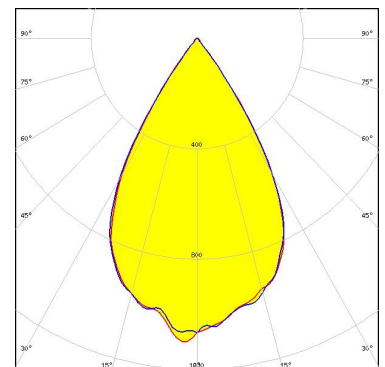
LED COB S-Type (LES 7)
 Ordering code CP19126_AMY-50-WW-C2
 FWHM / FWTM 62.0° / 78.0°
 Efficiency 89 %
 Peak intensity 1 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:

Bender Wirth: 652a Hekla



LED COB S-Type (LES 7)
 Ordering code CP19135_AMY-50-WW-B2
 FWHM / FWTM 61.0° / 78.0°
 Efficiency 92 %
 Peak intensity 1.1 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:

Bender Wirth: 652a Bayonet35L

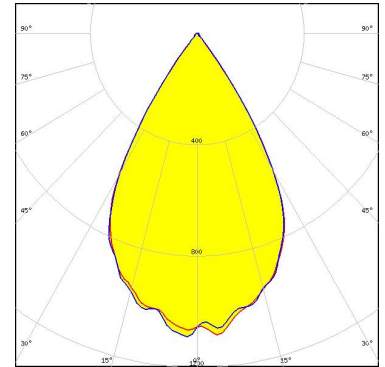


OPTICAL RESULTS (SIMULATED):



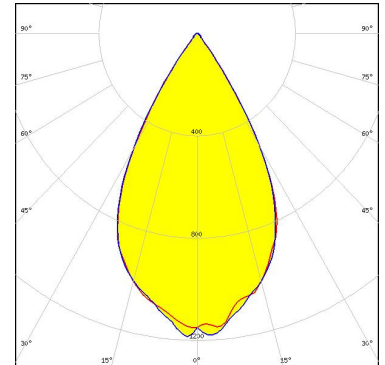
LED COB T-Type
 Ordering code CP19135_AMY-50-WW-B2
 FWHM / FWTM 62.0° / 77.0°
 Efficiency 92 %
 Peak intensity 1.1 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:

Bender Wirth: 652a Bayonet35L



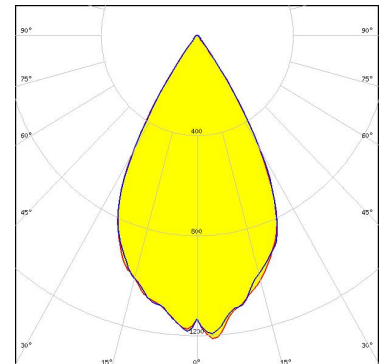
LED NJCWL024Z-V1MT: COB L-Type Tunable White
 Ordering code CP19126_AMY-50-WW-C2
 FWHM / FWTM 58.0° / 75.0°
 Efficiency 92 %
 Peak intensity 1.2 cd/lm
 LEDs/each optic 1
 Light colour/type Tunable White
 Required components:
 C16142_HEKLA-SOCKET-K

Bender Wirth: 497 Typ L8 HV



LED NJNWS012Z-V1MT: COB S-Type Tunable White
 Ordering code CP19126_AMY-50-WW-C2
 FWHM / FWTM 58.0° / 74.0°
 Efficiency 92 %
 Peak intensity 1.2 cd/lm
 LEDs/each optic 1
 Light colour/type Tunable White
 Required components:
 C16142_HEKLA-SOCKET-K

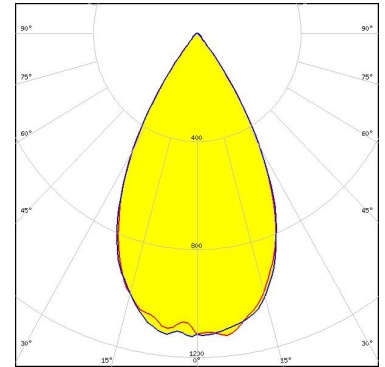
Bender Wirth: 495 Typ L8 HV



OPTICAL RESULTS (SIMULATED):



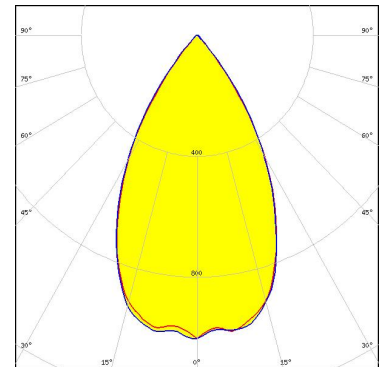
LED NVCWJ024Z-V1MT: COB J-Type Tunable White
 Ordering code CP19126_AMY-50-WW-C2
 FWHM / FWTM 56.0° / 78.0°
 Efficiency 91 %
 Peak intensity 1.2 cd/lm
 LEDs/each optic 1
 Light colour/type Tunable White
 Required components:
 C16142_HEKLA-SOCKET-K



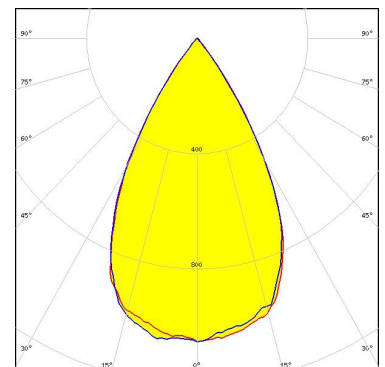
Bender Wirth: 498 Typ L8 HV



LED Soleriq S15
 Ordering code CP19126_AMY-50-WW-C2
 FWHM / FWTM 58.0° / 83.0°
 Efficiency 89 %
 Peak intensity 1 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:
 F17438_HEKLA-G2-I



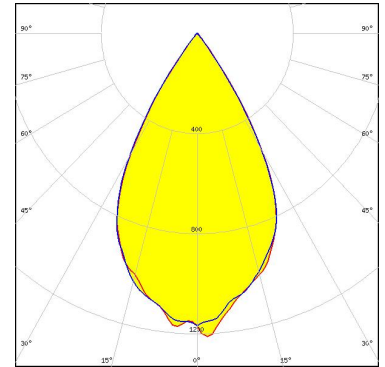
LED LC003D / LC006D / LC009D / LC013D
 Ordering code CP19126_AMY-50-WW-C2
 FWHM / FWTM 58.3° / 76.4°
 Efficiency 88 %
 Peak intensity 1.1 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:
 F17435_HEKLA-G2-C



OPTICAL RESULTS (SIMULATED):

SAMSUNG

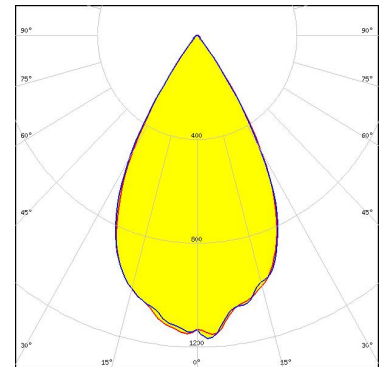
LED LC010C G2
 Ordering code CP19135_AMY-50-WW-B2
 FWHM / FWTM 59.0° / 76.0°
 Efficiency 92 %
 Peak intensity 1.2 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



BJB: 47.360.1020

SAMSUNG

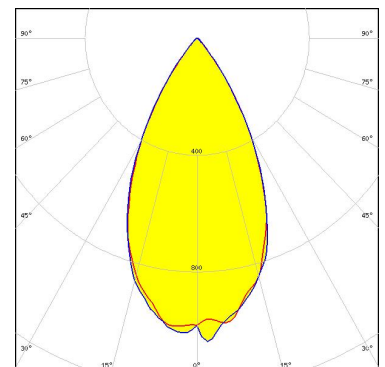
LED LC010T (Tunable White)
 Ordering code CP19126_AMY-50-WW-C2
 FWHM / FWTM 58.0° / 76.0°
 Efficiency 92 %
 Peak intensity 1.2 cd/lm
 LEDs/each optic 1
 Light colour/type Tunable White
 Required components:



Bender Wirth: 501 Typ L8

SAMSUNG

LED LC016D / LC019D / LC026D / LC033D
 Ordering code CP18733_YASMEEN-50-WW-B2
 FWHM / FWTM 53.0° / 80.0°
 Efficiency 77 %
 Peak intensity 1 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



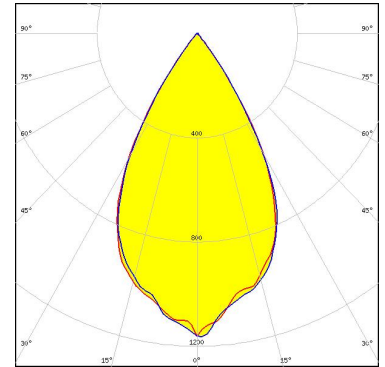
BJB: 47.360.1010

OPTICAL RESULTS (SIMULATED):

SAMSUNG

LED LC020C G2
 Ordering code CP19135_AMY-50-WW-B2
 FWHM / FWTM 58.0° / 76.0°
 Efficiency 90 %
 Peak intensity 1.2 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:

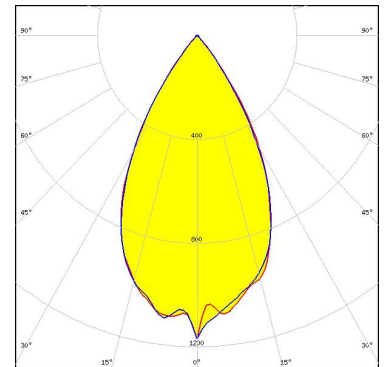
BJB: 47.360.1010



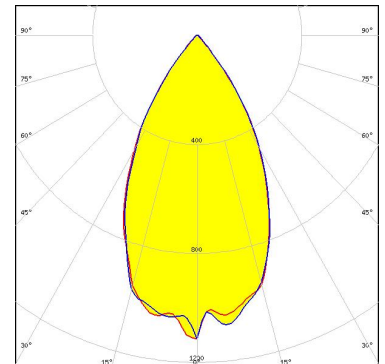
SAMSUNG

LED LC030C/040C G2
 Ordering code CP19135_AMY-50-WW-B2
 FWHM / FWTM 56.0° / 79.0°
 Efficiency 90 %
 Peak intensity 1.2 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:

BJB: 47.360.1010



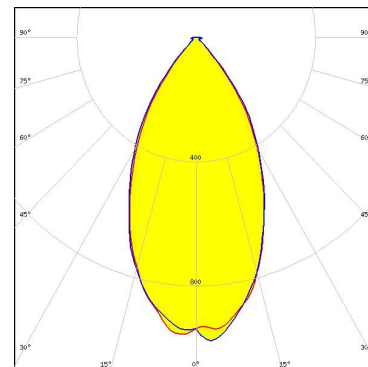
LED MJT COB LES 14.5
 Ordering code CP19126_AMY-50-WW-C2
 FWHM / FWTM 55.0° / 82.0°
 Efficiency 91 %
 Peak intensity 1.1 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:
 F15859_HEKLA-SOCKET-I



OPTICAL RESULTS (SIMULATED):

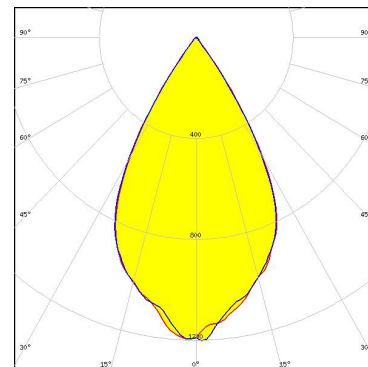
TRIDONIC

LED	SLE G7 LES21
Ordering code	CP19126_AMY-50-WW-C2
FWHM / FWTM	54.0° / 87.0°
Efficiency	83 %
Peak intensity	1 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	



TRIDONIC

LED	SLE SNC8 LES06
Ordering code	CP19126_AMY-50-WW-C2
FWHM / FWTM	58.0° / 75.0°
Efficiency	93 %
Peak intensity	1.2 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	F17435_HEKLA-G2-C



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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LEDiL Oy

Joensuunkatu 13
FI-24240 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/
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Shipping locations

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