

AMY-70-M

~24° medium beam

SPECIFICATION:

Dimensions	Ø 69.9 mm
Height	12.8 mm
Fastening	socket
ROHS compliant	yes ⓘ

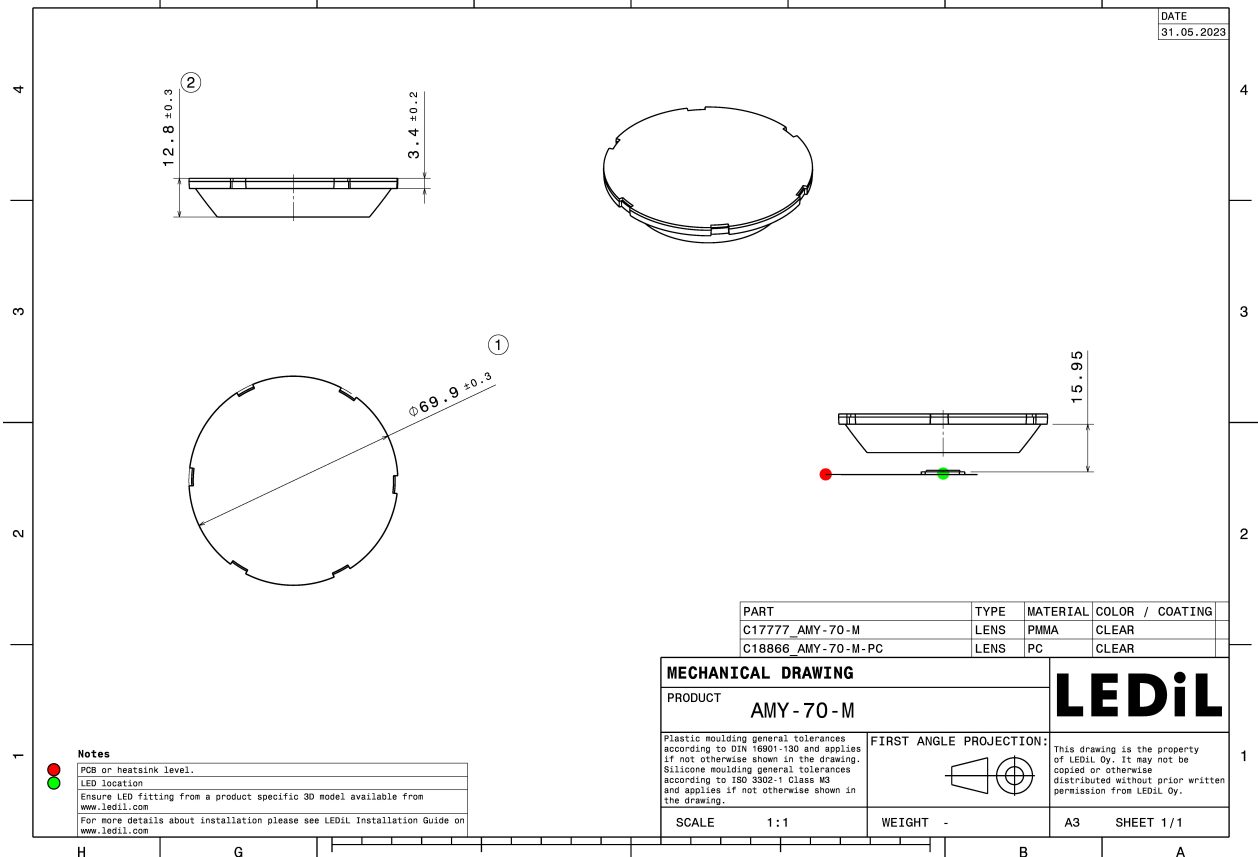
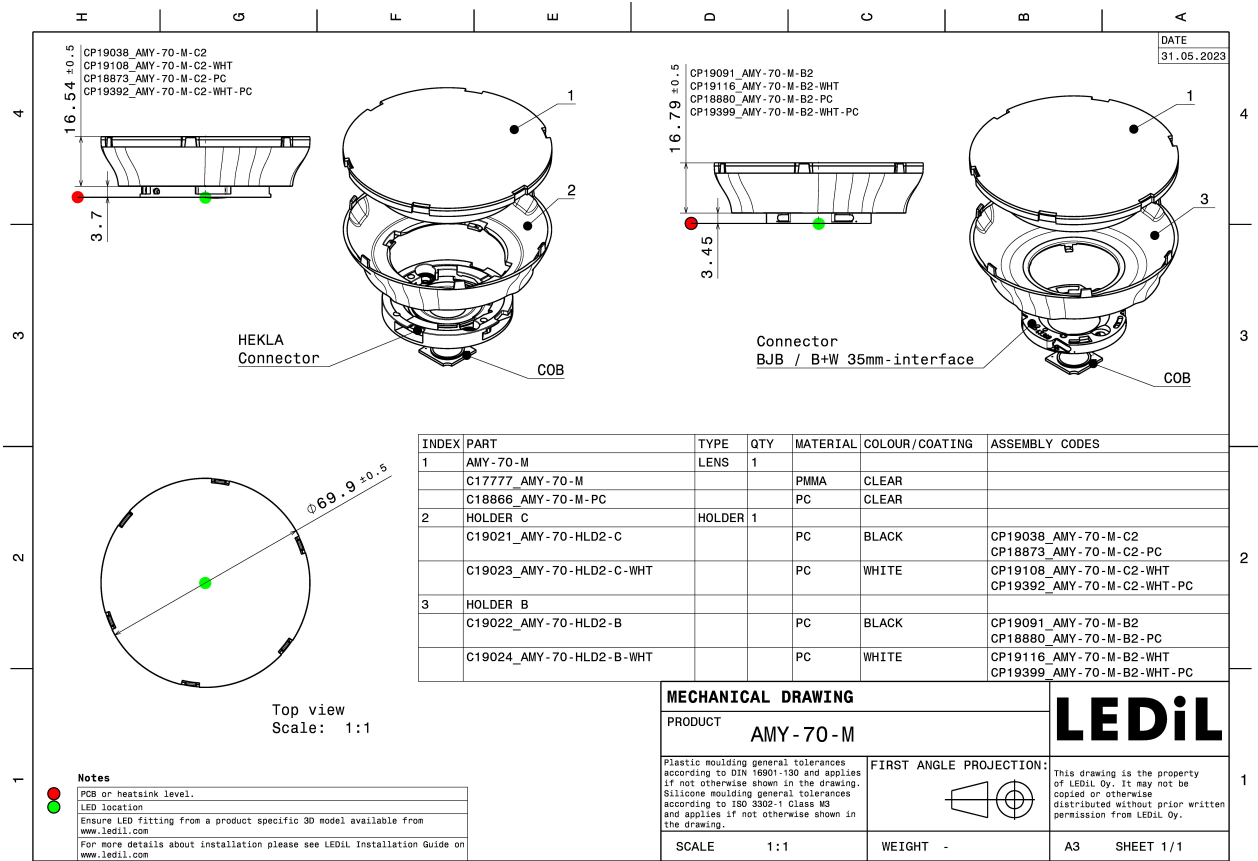
MATERIALS:

Component	Type	Material	Colour	Finish
AMY-70-M	Single lens	PMMA		
AMY-70-HLD2-C	Holder C	PC	black	
AMY-70-HLD2-B	Holder B	PC	black	
AMY-70-HLD2-C-WHT	Holder C	PC	white	
AMY-70-HLD2-B-WHT	Holder B	PC	white	



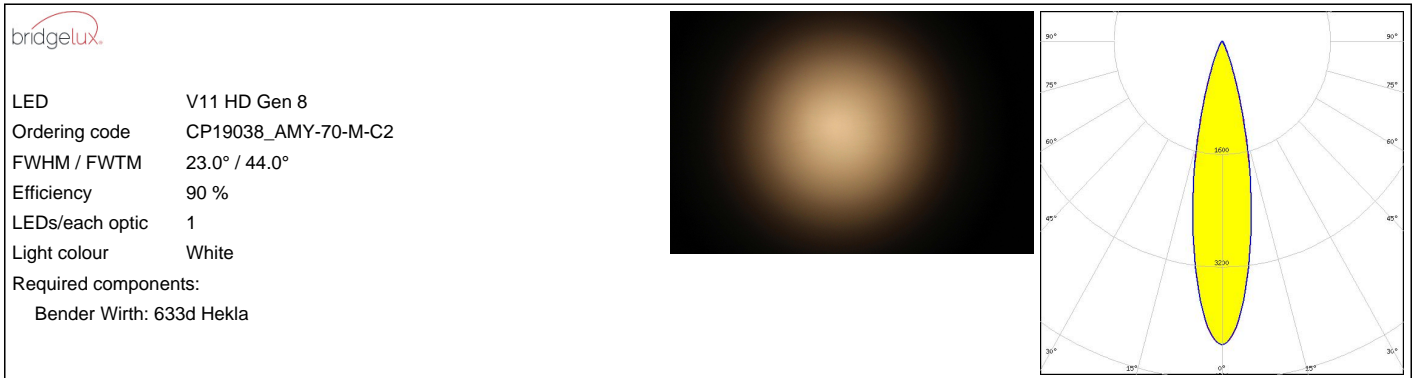
ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
C17777_AMY-70-M	285	285	15	9.2
Assembly				
CP19116_AMY-70-M-B2-WHT	210	210	15	8.7
CP19108_AMY-70-M-C2-WHT	210	210	15	8.4
CP19091_AMY-70-M-B2	210	210	15	8.7
CP19038_AMY-70-M-C2	210	210	15	8.4



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

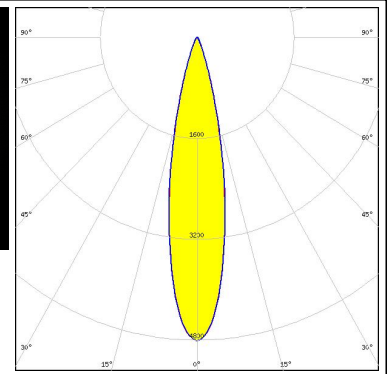
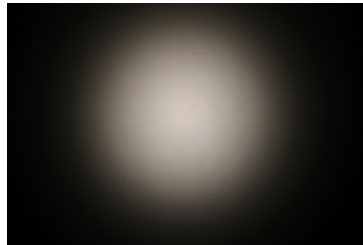
OPTICAL RESULTS (MEASURED):



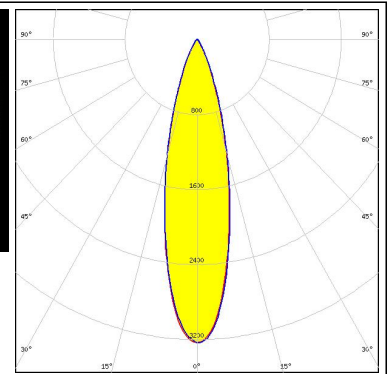
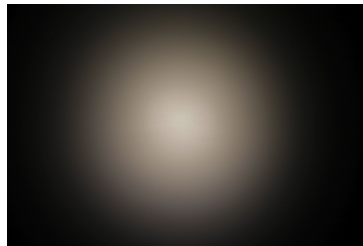
OPTICAL RESULTS (MEASURED):

CITIZEN

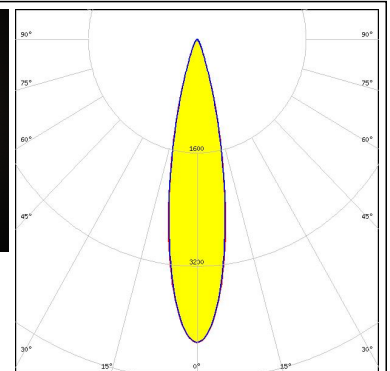
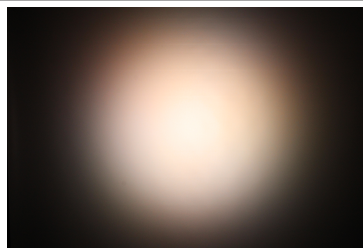
LED CLL02x/CLU02x (LES10)
 Ordering code CP19038_AMY-70-M-C2
 FWHM / FWTM 22.0° / 41.0°
 Efficiency 90 %
 LEDs/each optic 1
 Light colour White
 Required components:
 F17435_HEKLA-G2-C



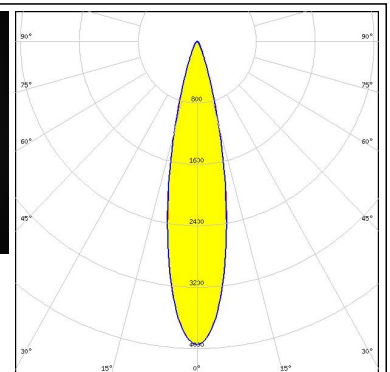
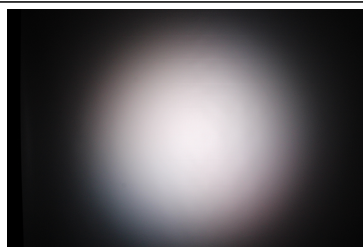
LED CMU15xx
 Ordering code CP19038_AMY-70-M-C2
 FWHM / FWTM 26.0° / 51.0°
 Efficiency 88 %
 LEDs/each optic 1
 Light colour White
 Required components:
 F17438_HEKLA-G2-I



LED LUXEON Fusion 12-up (20x24)
 Ordering code CP19038_AMY-70-M-C2
 FWHM / FWTM 22.0° / 41.0°
 Efficiency 84 %
 LEDs/each optic 1
 Light colour White
 Required components:
 C16142_HEKLA-SOCKET-K
 F18158_HEKLA-RZ-LENS
 Bender Wirth: 442 Typ L8



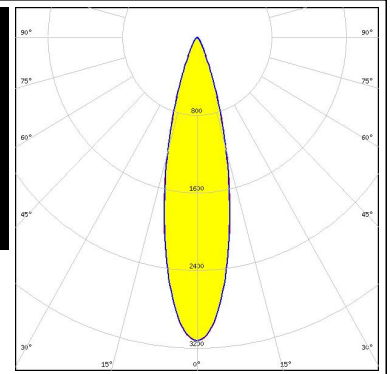
LED LUXEON Fusion 21-up (20x24)
 Ordering code CP19038_AMY-70-M-C2
 FWHM / FWTM 23.0° / 42.0°
 Efficiency 82 %
 LEDs/each optic 1
 Light colour White
 Required components:
 C16142_HEKLA-SOCKET-K
 F18158_HEKLA-RZ-LENS
 Bender Wirth: 442 Typ L8



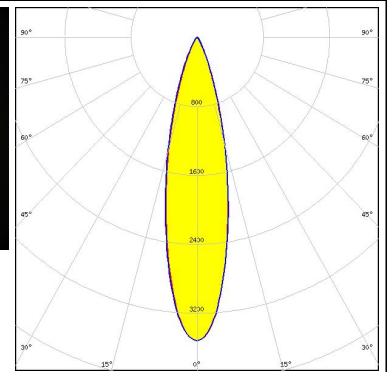
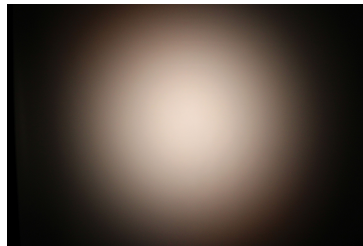
OPTICAL RESULTS (MEASURED):



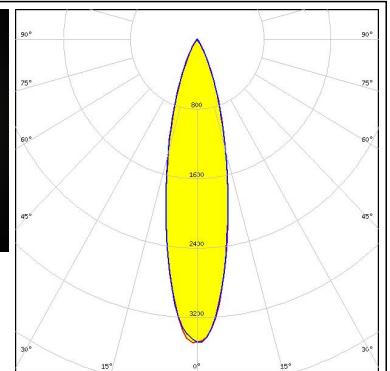
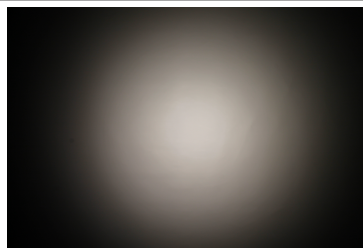
LED LUXEON Fusion 27-up (20x24)
Ordering code CP19038_AMY-70-M-C2
FWHM / FWTM 26.0° / 48.0°
Efficiency 82 %
LEDs/each optic 1
Light colour White
Required components:
C16142_HEKLA-SOCKET-K
F18158_HEKLA-RZ-LENS
Bender Wirth: 442 Typ L8



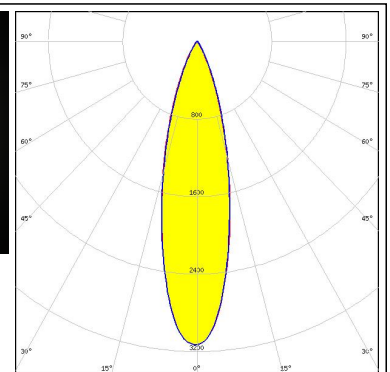
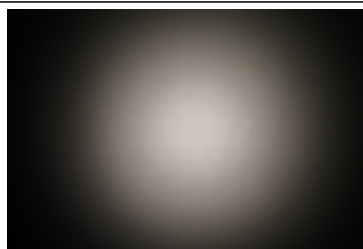
LED CTM-14 (Tunable White) Gen2
Ordering code CP19038_AMY-70-M-C2
FWHM / FWTM 24.5° / 48.0°
Efficiency 89 %
LEDs/each optic 1
Light colour White
Required components:
C16142_HEKLA-SOCKET-K
Bender Wirth: 442 Typ L8



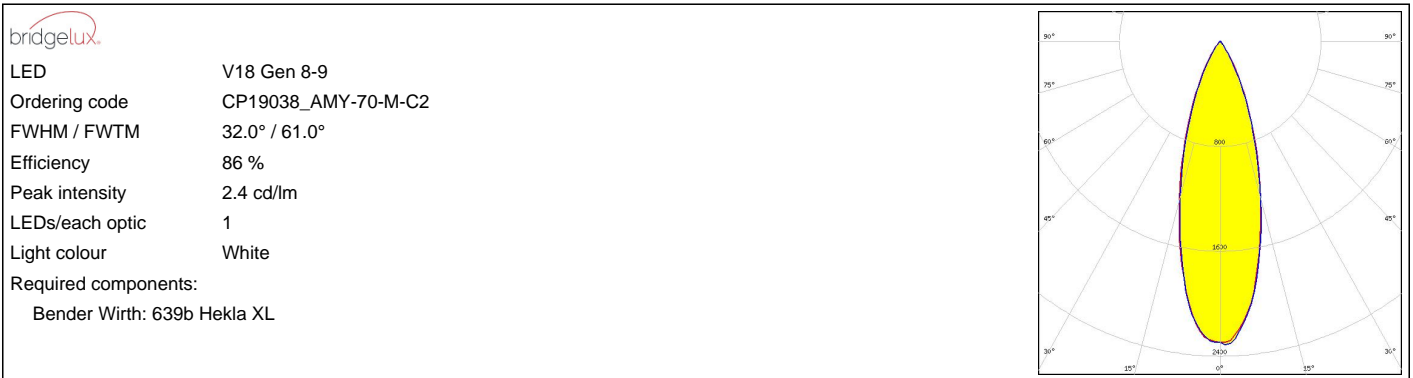
LED LC016D / LC019D / LC026D / LC033D
Ordering code CP19038_AMY-70-M-C2
FWHM / FWTM 27.0° / 53.0°
Efficiency 90 %
LEDs/each optic 1
Light colour White
Required components:
F15859_HEKLA-SOCKET-I



LED LC016D / LC019D / LC026D / LC033D
Ordering code C17777_AMY-70-M
FWHM / FWTM 27.0° / 53.0°
Efficiency 90 %
LEDs/each optic 1
Light colour White
Required components:



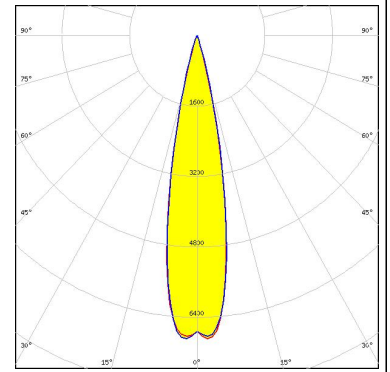
OPTICAL RESULTS (SIMULATED):



OPTICAL RESULTS (SIMULATED):

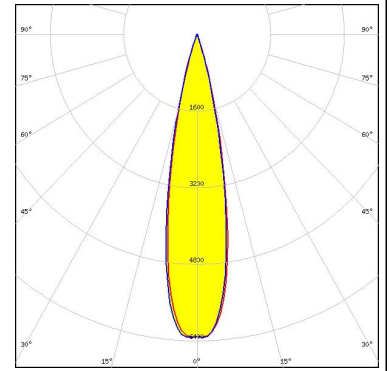
bridgelux

LED V4 HD Gen 8
 Ordering code CP19038_AMY-70-M-C2
 FWHM / FWTM 22.0° / 34.0°
 Efficiency 94 %
 Peak intensity 7 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 F15253_HEKLA-SOCKET-A



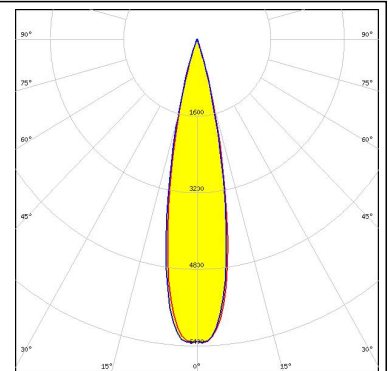
bridgelux

LED V6 Gen 8-9
 Ordering code CP19038_AMY-70-M-C2
 FWHM / FWTM 22.0° / 35.0°
 Efficiency 96 %
 Peak intensity 6.4 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 F15253_HEKLA-SOCKET-A



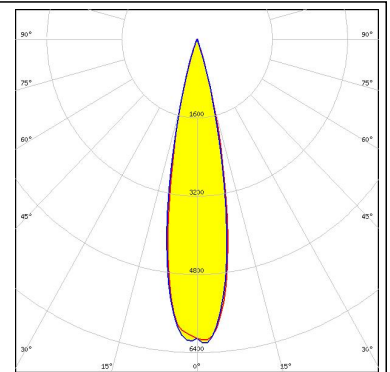
bridgelux

LED V6 Gen 8-9
 Ordering code CP19038_AMY-70-M-C2
 FWHM / FWTM 22.0° / 35.0°
 Efficiency 94 %
 Peak intensity 6.4 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 F15253_HEKLA-SOCKET-A



bridgelux

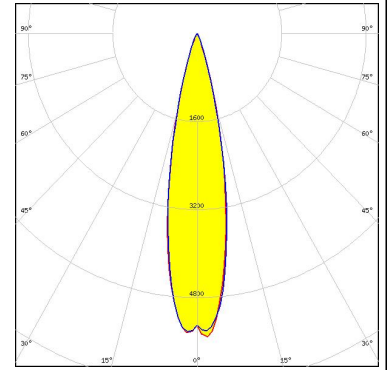
LED V6 HD Gen 8
 Ordering code CP19038_AMY-70-M-C2
 FWHM / FWTM 22.0° / 36.0°
 Efficiency 93 %
 Peak intensity 6.2 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 F15255_HEKLA-SOCKET-C



OPTICAL RESULTS (SIMULATED):

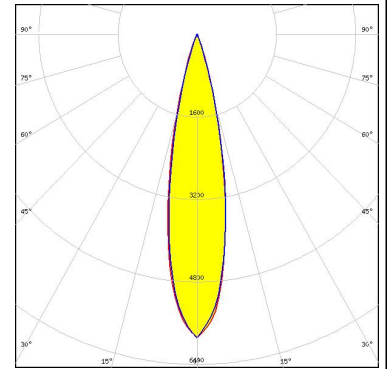
bridgelux

LED V8 Gen7
 Ordering code CP19038_AMY-70-M-C2
 FWHM / FWTM 22.0° / 38.0°
 Efficiency 91 %
 Peak intensity 5.6 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 F15253_HEKLA-SOCKET-A



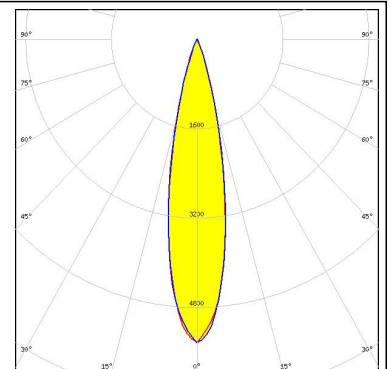
bridgelux

LED V9 HD Gen 8
 Ordering code CP19038_AMY-70-M-C2
 FWHM / FWTM 22.0° / 38.0°
 Efficiency 93 %
 Peak intensity 5.9 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 F15859_HEKLA-SOCKET-I



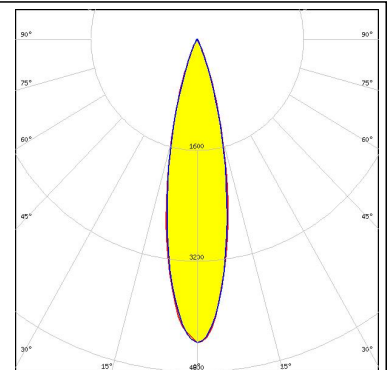
bridgelux

LED VERO10
 Ordering code CP19038_AMY-70-M-C2
 FWHM / FWTM 22.0° / 39.0°
 Efficiency 91 %
 Peak intensity 5.4 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 F15616_HEKLA-SOCKET-F



bridgelux

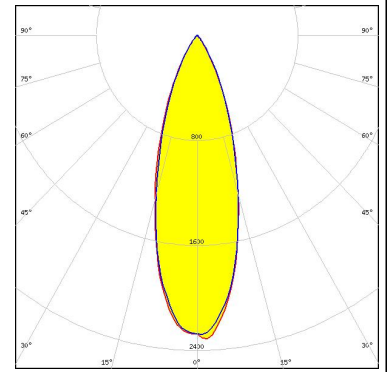
LED VERO13
 Ordering code CP19038_AMY-70-M-C2
 FWHM / FWTM 24.0° / 44.0°
 Efficiency 89 %
 Peak intensity 4.4 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C16142_HEKLA-SOCKET-K



OPTICAL RESULTS (SIMULATED):

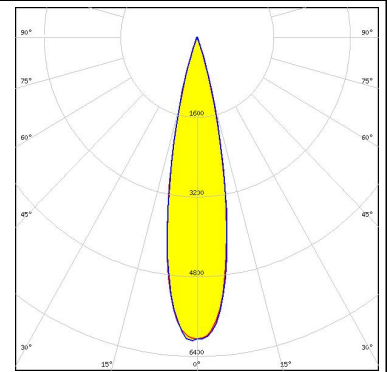
bridgelux

LED VERO18
 Ordering code CP19038_AMY-70-M-C2
 FWHM / FWTM 33.0° / 62.0°
 Efficiency 90 %
 Peak intensity 2.3 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C16142_HEKLA-SOCKET-K



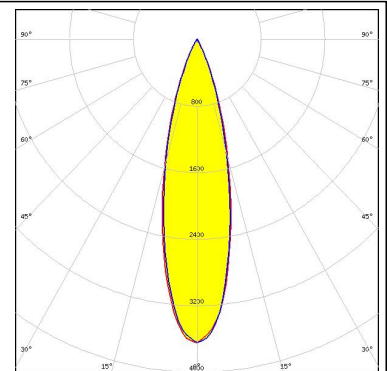
bridgelux

LED Vesta DTW 13mm (21W)
 Ordering code CP19038_AMY-70-M-C2
 FWHM / FWTM 22.0° / 36.0°
 Efficiency 93 %
 Peak intensity 6.1 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 Bender Wirth: 632b Hekla XL



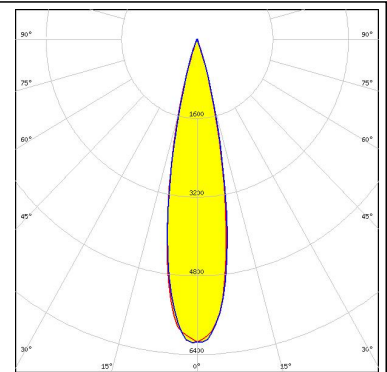
bridgelux

LED Vesta DTW 15mm (33W)
 Ordering code CP19038_AMY-70-M-C2
 FWHM / FWTM 27.0° / 50.0°
 Efficiency 91 %
 Peak intensity 3.6 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 Bender Wirth: 632b Hekla XL



bridgelux

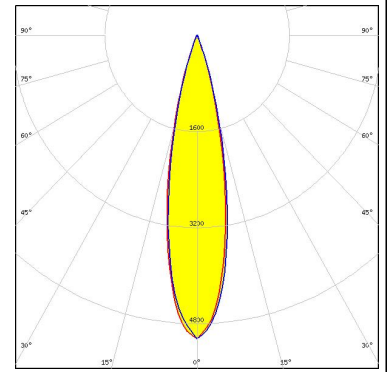
LED Vesta DTW 6mm
 Ordering code CP19038_AMY-70-M-C2
 FWHM / FWTM 22.0° / 36.0°
 Efficiency 93 %
 Peak intensity 6.2 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 Bender Wirth: 652b Hekla



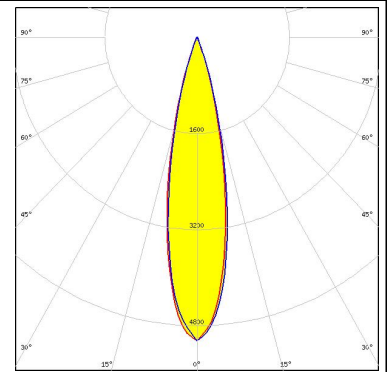
OPTICAL RESULTS (SIMULATED):



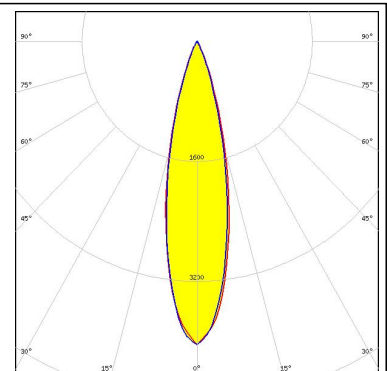
LED Vesta DTW 9mm (4W/6W/12W)
Ordering code CP19038_AMY-70-M-C2
FWHM / FWTM 23.0° / 39.0°
Efficiency 87 %
Peak intensity 5.1 cd/lm
LEDs/each optic 1
Light colour White
Required components:
 F18158_HEKLA-RZ-LENS
 Bender Wirth: 652b Hekla



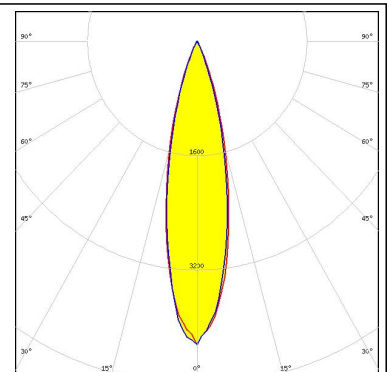
LED Vesta DTW 9mm (4W/6W/12W)
Ordering code CP19038_AMY-70-M-C2
FWHM / FWTM 22.0° / 37.0°
Efficiency 91 %
Peak intensity 6 cd/lm
LEDs/each optic 1
Light colour White
Required components:
 Bender Wirth: 652b Hekla



LED Vesta SE 13mm TW
Ordering code CP19038_AMY-70-M-C2
FWHM / FWTM 24.0° / 45.0°
Efficiency 87 %
Peak intensity 4 cd/lm
LEDs/each optic 1
Light colour Tunable White
Required components:
 C16142_HEKLA-SOCKET-K



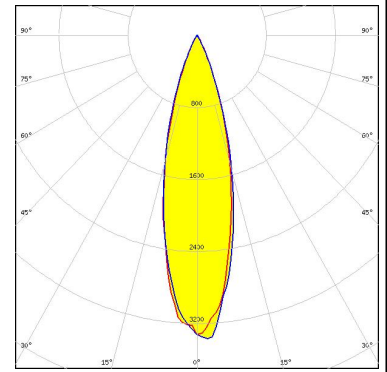
LED Vesta TW 13mm (18W) DP
Ordering code CP19038_AMY-70-M-C2
FWHM / FWTM 24.0° / 45.0°
Efficiency 90 %
Peak intensity 4.3 cd/lm
LEDs/each optic 1
Light colour White
Required components:
 C16142_HEKLA-SOCKET-K
 Bender Wirth: 492 Typ L8



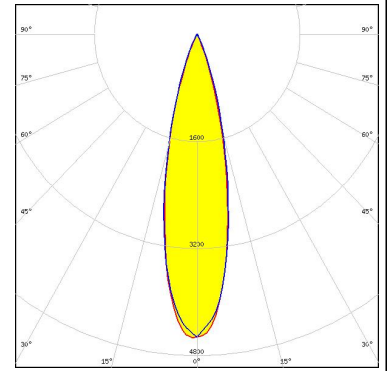
OPTICAL RESULTS (SIMULATED):



LED Vesta TW 15mm DP
Ordering code CP19038_AMY-70-M-C2
FWHM / FWTM 27.0° / 50.0°
Efficiency 89 %
Peak intensity 3.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:
 C16142_HEKLA-SOCKET-K
 Bender Wirth: 482 Typ L8

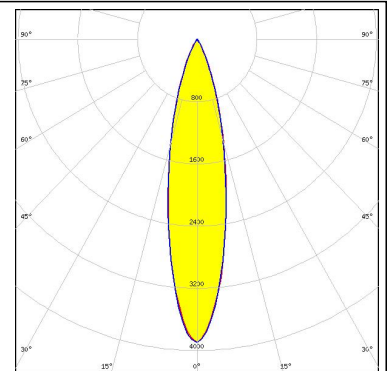


LED Vesta TW 9mm (9W) DP
Ordering code CP19038_AMY-70-M-C2
FWHM / FWTM 25.0° / 44.0°
Efficiency 93 %
Peak intensity 4.6 cd/lm
LEDs/each optic 1
Light colour White
Required components:
 C16142_HEKLA-SOCKET-K
 Bender Wirth: 489 Typ L8



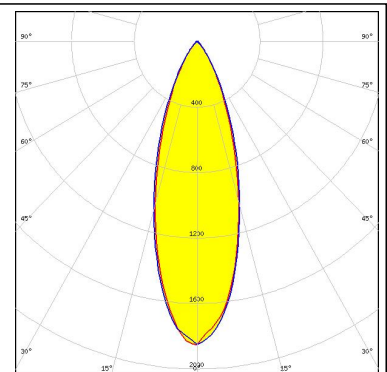
CITIZEN

LED CLL03x/CLU03x
Ordering code CP19038_AMY-70-M-C2
FWHM / FWTM 23.0° / 49.0°
Efficiency 89 %
Peak intensity 3.9 cd/lm
LEDs/each optic 1
Light colour White
Required components:
 F15859_HEKLA-SOCKET-I



CITIZEN

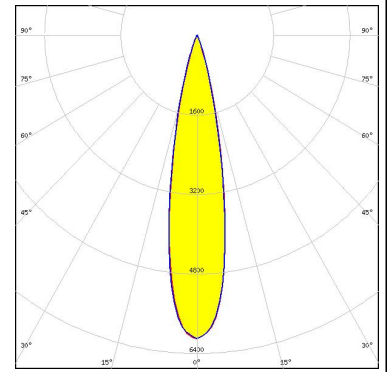
LED CLL04x/CLU04x
Ordering code CP19038_AMY-70-M-C2
FWHM / FWTM 33.0° / 66.0°
Efficiency 80 %
Peak intensity 1.9 cd/lm
LEDs/each optic 1
Light colour White
Required components:
 Bender Wirth: 631a Hekla XL



OPTICAL RESULTS (SIMULATED):

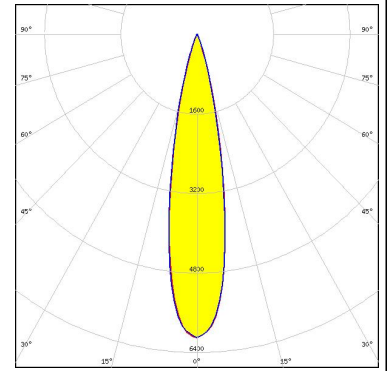
CITIZEN

LED CLU700/701/702/703
Ordering code CP19038_AMY-70-M-C2
FWHM / FWTM 21.0° / 37.0°
Efficiency 93 %
Peak intensity 6.1 cd/lm
LEDs/each optic 1
Light colour White
Required components:
F15255_HEKLA-SOCKET-C



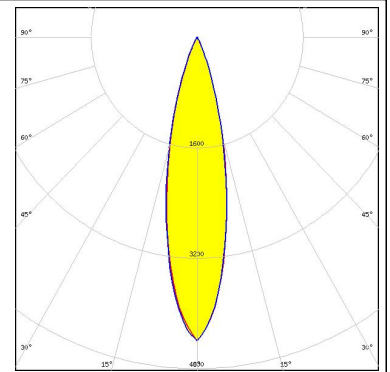
CITIZEN

LED CLU700/701/702/703
Ordering code CP19038_AMY-70-M-C2
FWHM / FWTM 20.0° / 36.0°
Efficiency 92 %
Peak intensity 6.1 cd/lm
LEDs/each optic 1
Light colour White
Required components:
F15255_HEKLA-SOCKET-C



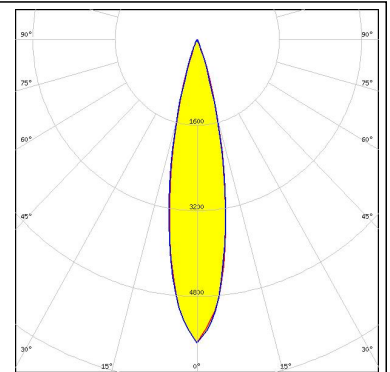
CREE LEDs

LED CMA1825
Ordering code CP19038_AMY-70-M-C2
FWHM / FWTM 24.0° / 45.0°
Efficiency 90 %
Peak intensity 4.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:
F15254_HEKLA-SOCKET-B



CREE LEDs

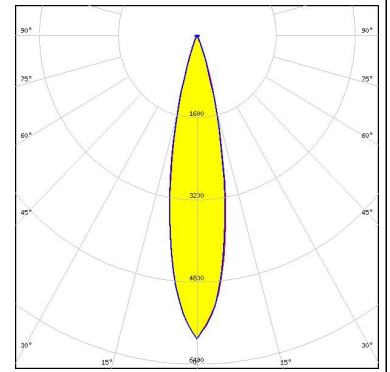
LED CMT14xx
Ordering code CP19038_AMY-70-M-C2
FWHM / FWTM 22.0° / 39.0°
Efficiency 91 %
Peak intensity 5.7 cd/lm
LEDs/each optic 1
Light colour White
Required components:
F17435_HEKLA-G2-C



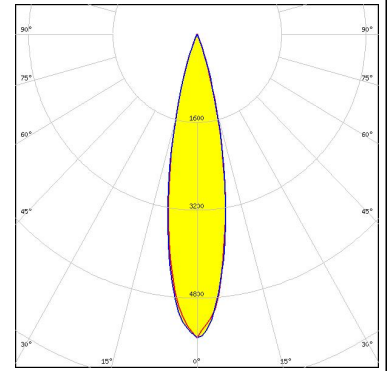
OPTICAL RESULTS (SIMULATED):



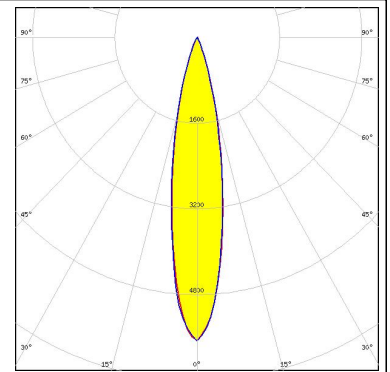
LED CMT14xx
Ordering code C17777_AMY-70-M
FWHM / FWTM 22.0° / 38.0°
Efficiency 96 %
Peak intensity 5.9 cd/lm
LEDs/each optic 1
Light colour White
Required components:



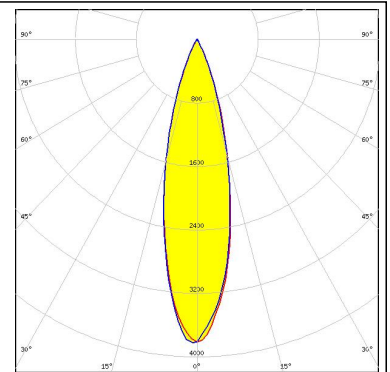
LED CMU10xx
Ordering code CP19038_AMY-70-M-C2
FWHM / FWTM 22.0° / 40.0°
Efficiency 91 %
Peak intensity 5.5 cd/lm
LEDs/each optic 1
Light colour White
Required components:
 F17435_HEKLA-G2-C



LED CXA/B 15xx
Ordering code CP19038_AMY-70-M-C2
FWHM / FWTM 20.0° / 40.0°
Efficiency 91 %
Peak intensity 5.7 cd/lm
LEDs/each optic 1
Light colour White
Required components:
 F15256_HEKLA-SOCKET-D



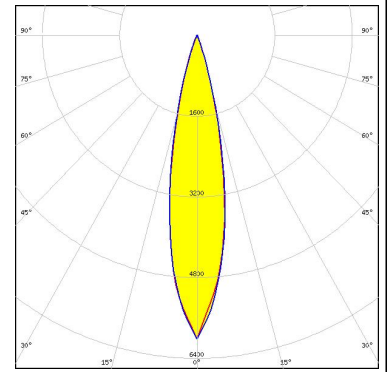
LED LUXEON CX Plus CoB L08 (Gen2)
Ordering code CP19038_AMY-70-M-C2
FWHM / FWTM 26.0° / 49.0°
Efficiency 93 %
Peak intensity 3.9 cd/lm
LEDs/each optic 1
Light colour White
Required components:
 Bender Wirth: 637a Hekla



OPTICAL RESULTS (SIMULATED):

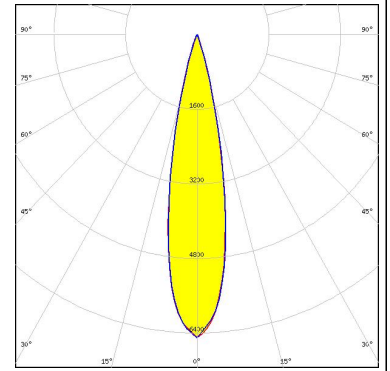
LUMILEDS

LED LUXEON CoB 1202/1203
 Ordering code CP19038_AMY-70-M-C2
 FWHM / FWTM 22.0° / 38.0°
 Efficiency 93 %
 Peak intensity 6 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 F15858_HEKLA-SOCKET-H



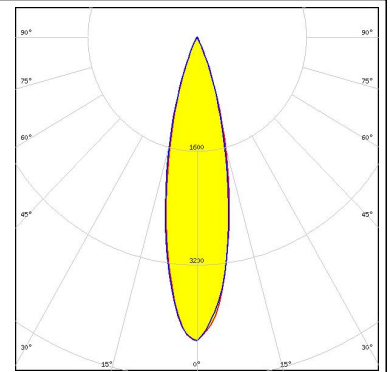
LUMILEDS

LED LUXEON CoB 1202HD
 Ordering code CP19038_AMY-70-M-C2
 FWHM / FWTM 22.0° / 36.0°
 Efficiency 94 %
 Peak intensity 6.5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 F15848_HEKLA-SOCKET-G



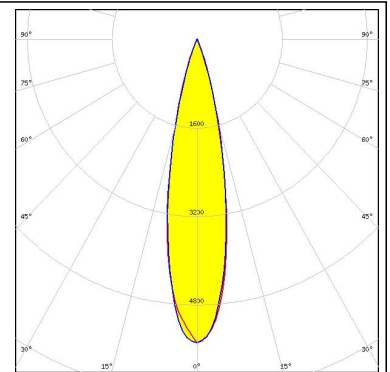
LUMILEDS

LED LUXEON CoB 1204/1205
 Ordering code CP19038_AMY-70-M-C2
 FWHM / FWTM 25.0° / 46.0°
 Efficiency 92 %
 Peak intensity 4.3 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 Bender Wirth: 632a Hekla XL



LUMILEDS

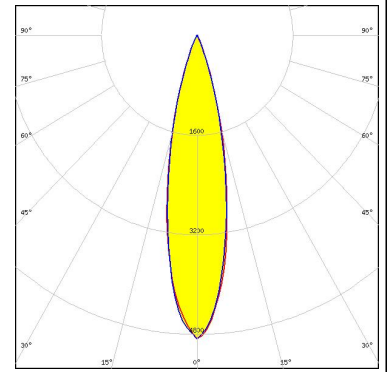
LED LUXEON CoB 1204HD
 Ordering code CP19038_AMY-70-M-C2
 FWHM / FWTM 22.0° / 40.0°
 Efficiency 93 %
 Peak intensity 5.5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 F15858_HEKLA-SOCKET-H



OPTICAL RESULTS (SIMULATED):

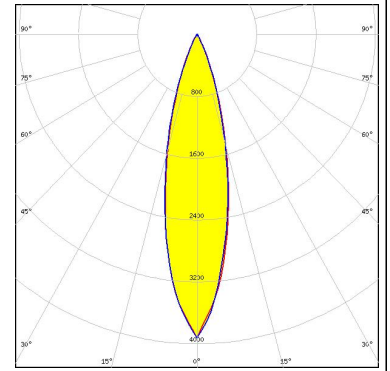
LUMILEDS

LED LUXEON CoB 1205HD
 Ordering code CP19038_AMY-70-M-C2
 FWHM / FWTM 24.0° / 42.0°
 Efficiency 92 %
 Peak intensity 4.9 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 F15858_HEKLA-SOCKET-H



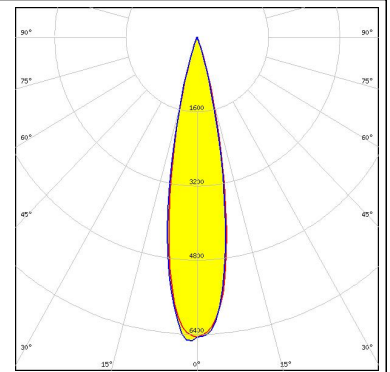
LUMILEDS

LED LUXEON CoB 1208
 Ordering code CP19038_AMY-70-M-C2
 FWHM / FWTM 25.0° / 48.0°
 Efficiency 92 %
 Peak intensity 3.9 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 Bender Wirth: 632a Hekla XL



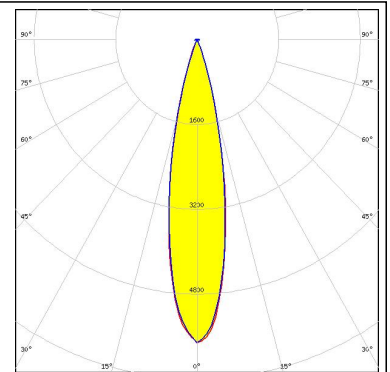
LUMILEDS

LED LUXEON CX Plus CoB - HD S02H6
 Ordering code CP19091_AMY-70-M-B2
 FWHM / FWTM 22.0° / 35.0°
 Efficiency 94 %
 Peak intensity 6.6 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 Bender Wirth: 634c Bayonet35L



LUMILEDS

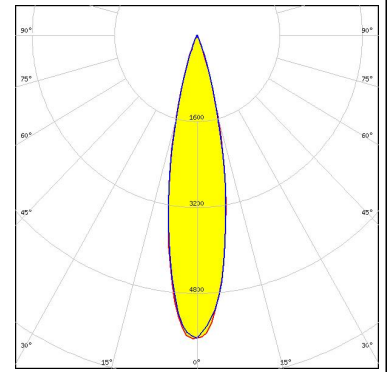
LED LUXEON CX Plus CoB - HD S04H9
 Ordering code C17777_AMY-70-M
 FWHM / FWTM 22.0° / 38.0°
 Efficiency 96 %
 Peak intensity 5.7 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



OPTICAL RESULTS (SIMULATED):

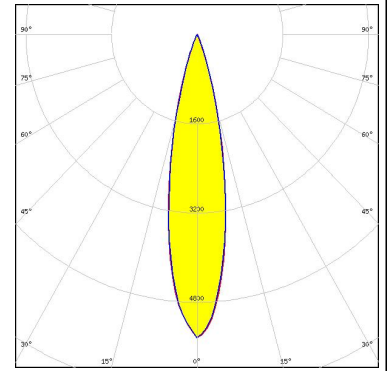
LUMILEDS

LED LUXEON CX Plus CoB - HD S04H9
Ordering code CP19091_AMY-70-M-B2
FWHM / FWTM 22.0° / 40.0°
Efficiency 94 %
Peak intensity 5.6 cd/lm
LEDs/each optic 1
Light colour White
Required components:
Bender Wirth: 634a Bayonet35L



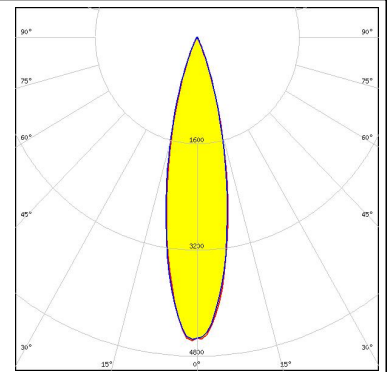
LUMILEDS

LED LUXEON CX Plus CoB - HD S04H9
Ordering code CP19038_AMY-70-M-C2
FWHM / FWTM 22.0° / 40.0°
Efficiency 91 %
Peak intensity 5.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:
F15255_HEKLA-SOCKET-C



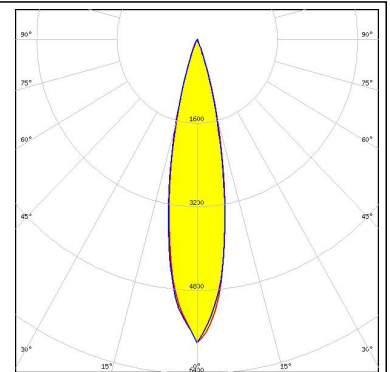
LUMILEDS

LED LUXEON CX Plus CoB L04 / L05 (Gen2)
Ordering code CP19038_AMY-70-M-C2
FWHM / FWTM 24.0° / 44.0°
Efficiency 93 %
Peak intensity 4.6 cd/lm
LEDs/each optic 1
Light colour White
Required components:
F15254_HEKLA-SOCKET-B



LUMILEDS

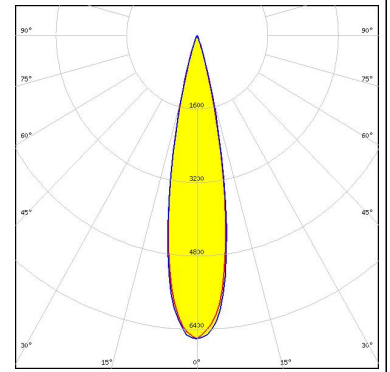
LED LUXEON CX Plus CoB M02 / M03 (Gen2)
Ordering code CP19038_AMY-70-M-C2
FWHM / FWTM 22.0° / 38.0°
Efficiency 94 %
Peak intensity 5.8 cd/lm
LEDs/each optic 1
Light colour White
Required components:
F15256_HEKLA-SOCKET-D



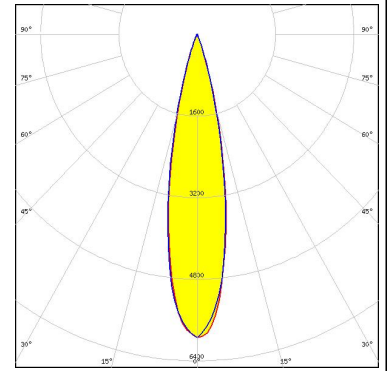
OPTICAL RESULTS (SIMULATED):



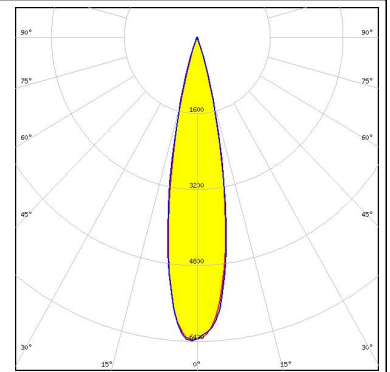
LED LUXEON CX Plus CoB S01 (Gen2)
Ordering code CP19038_AMY-70-M-C2
FWHM / FWTM 22.0° / 35.0°
Efficiency 94 %
Peak intensity 6.6 cd/lm
LEDs/each optic 1
Light colour White
Required components:
 F15956_HEKLA-SOCKET-J



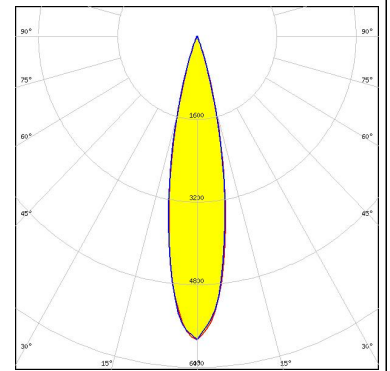
LED CHM-9 XH (19x19)
Ordering code CP19038_AMY-70-M-C2
FWHM / FWTM 22.0° / 38.0°
Efficiency 94 %
Peak intensity 6 cd/lm
LEDs/each optic 1
Light colour White
Required components:
 F15859_HEKLA-SOCKET-I



LED CTM-6 (Tunable White) Gen2
Ordering code CP19038_AMY-70-M-C2
FWHM / FWTM 22.0° / 36.0°
Efficiency 94 %
Peak intensity 6.4 cd/lm
LEDs/each optic 1
Light colour Tunable White
Required components:
 C16142_HEKLA-SOCKET-K
 Bender Wirth: 495 Typ L8



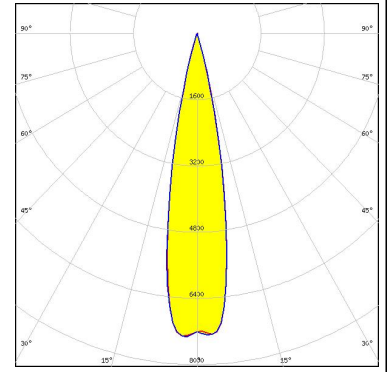
LED CTM-9 (Tunable White) Gen2
Ordering code CP19038_AMY-70-M-C2
FWHM / FWTM 22.0° / 38.0°
Efficiency 93 %
Peak intensity 5.9 cd/lm
LEDs/each optic 1
Light colour Tunable White
Required components:
 C16142_HEKLA-SOCKET-K
 Bender Wirth: 495 Typ L8



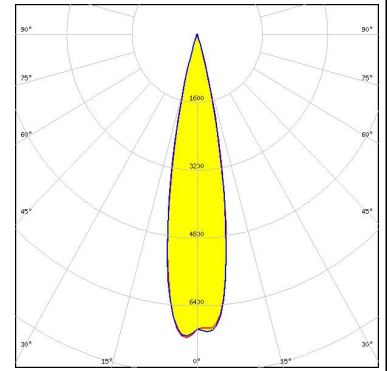
OPTICAL RESULTS (SIMULATED):



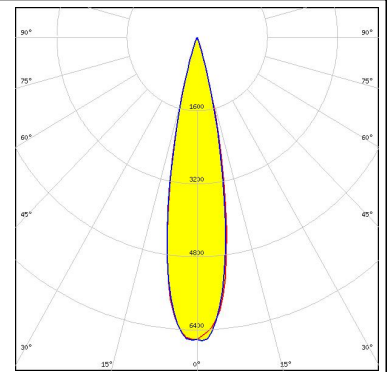
LED CXM-3
Ordering code CP19091_AMY-70-M-B2
FWHM / FWTM 20.0° / 32.0°
Efficiency 94 %
Peak intensity 7.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:
 Bender Wirth: 634a Bayonet35L



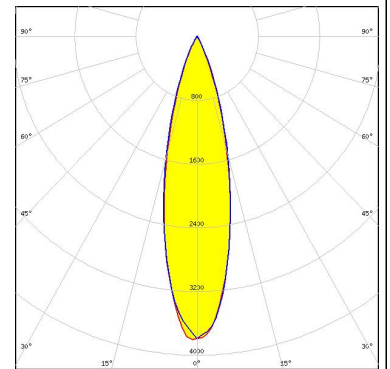
LED CXM-4
Ordering code CP19091_AMY-70-M-B2
FWHM / FWTM 21.0° / 32.0°
Efficiency 94 %
Peak intensity 7.2 cd/lm
LEDs/each optic 1
Light colour White
Required components:
 Bender Wirth: 634a Bayonet35L



LED CxM-6 (13.5x13.5)
Ordering code CP19091_AMY-70-M-B2
FWHM / FWTM 22.0° / 34.0°
Efficiency 94 %
Peak intensity 6.7 cd/lm
LEDs/each optic 1
Light colour White
Required components:
 BJB: 47.360.1020



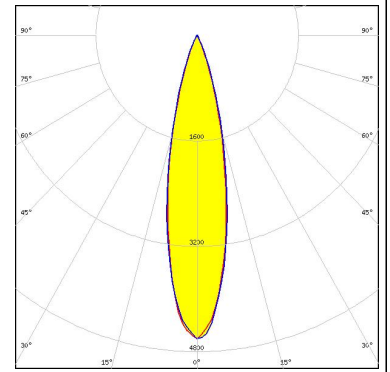
LED COB J-Type
Ordering code CP19038_AMY-70-M-C2
FWHM / FWTM 26.0° / 49.0°
Efficiency 93 %
Peak intensity 3.8 cd/lm
LEDs/each optic 1
Light colour White
Required components:
 Bender Wirth: 663a Hekla XL



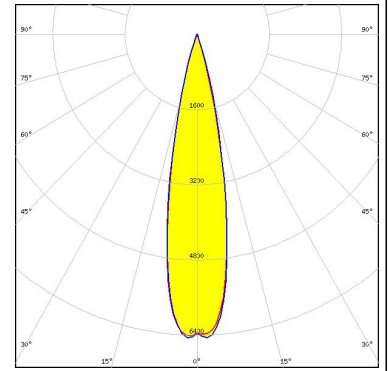
OPTICAL RESULTS (SIMULATED):



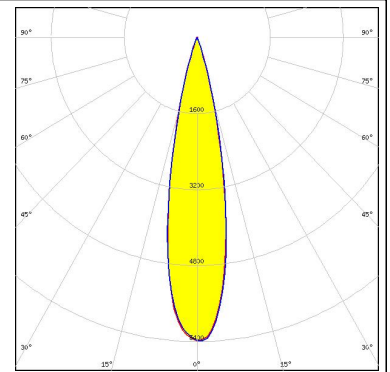
LED COB L-Type (LES 11)
Ordering code CP19038_AMY-70-M-C2
FWHM / FWTM 23.0° / 43.0°
Efficiency 90 %
Peak intensity 4.6 cd/lm
LEDs/each optic 1
Light colour White
Required components:
 F17437_HEKLA-G2-H



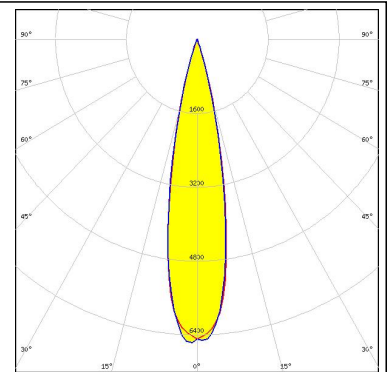
LED COB S-Type (LES 6)
Ordering code CP19091_AMY-70-M-B2
FWHM / FWTM 22.0° / 34.0°
Efficiency 94 %
Peak intensity 6.6 cd/lm
LEDs/each optic 1
Light colour White
Required components:
 Bender Wirth: 652a Bayonet35L



LED COB S-Type (LES 7)
Ordering code CP19091_AMY-70-M-B2
FWHM / FWTM 22.0° / 36.0°
Efficiency 94 %
Peak intensity 6.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:
 Bender Wirth: 652a Bayonet35L



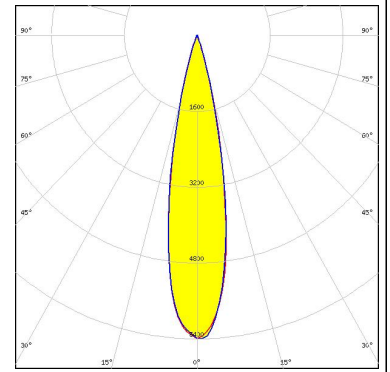
LED COB T-Type
Ordering code CP19091_AMY-70-M-B2
FWHM / FWTM 22.0° / 35.0°
Efficiency 94 %
Peak intensity 6.6 cd/lm
LEDs/each optic 1
Light colour White
Required components:
 Bender Wirth: 652a Bayonet35L



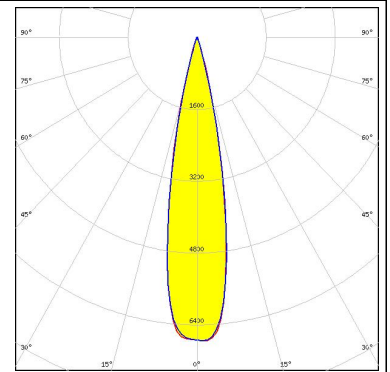
OPTICAL RESULTS (SIMULATED):



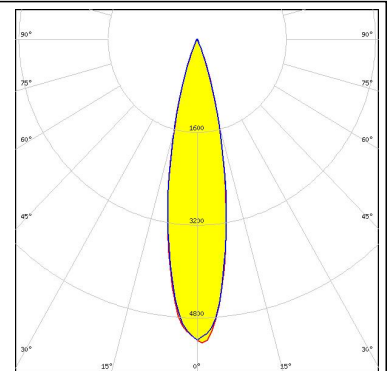
LED NJCWL024Z-V1MT: COB L-Type Tunable White
Ordering code CP19038_AMY-70-M-C2
FWHM / FWTM 22.0° / 36.0°
Efficiency 94 %
Peak intensity 6.4 cd/lm
LEDs/each optic 1
Light colour Tunable White
Required components:
 C16142_HEKLA-SOCKET-K
 Bender Wirth: 497 Typ L8 HV



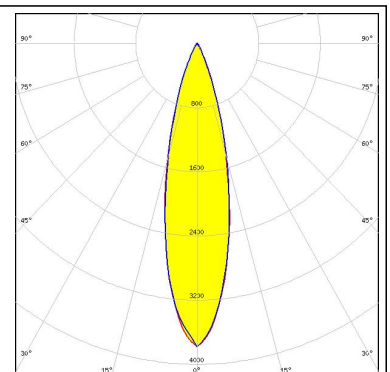
LED NJNWS012Z-V1MT: COB S-Type Tunable White
Ordering code CP19038_AMY-70-M-C2
FWHM / FWTM 22.0° / 34.0°
Efficiency 94 %
Peak intensity 6.8 cd/lm
LEDs/each optic 1
Light colour Tunable White
Required components:
 C16142_HEKLA-SOCKET-K
 Bender Wirth: 495 Typ L8 HV



LED NVCWJ024Z-V1MT: COB J-Type Tunable White
Ordering code CP19038_AMY-70-M-C2
FWHM / FWTM 22.0° / 41.0°
Efficiency 94 %
Peak intensity 5.2 cd/lm
LEDs/each optic 1
Light colour Tunable White
Required components:
 C16142_HEKLA-SOCKET-K
 Bender Wirth: 498 Typ L8 HV



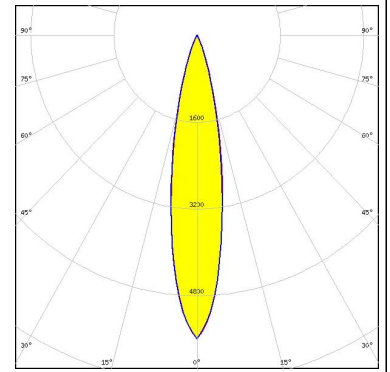
LED Fortimo SLM L15 CoB
Ordering code CP19038_AMY-70-M-C2
FWHM / FWTM 26.0° / 48.0°
Efficiency 90 %
Peak intensity 3.8 cd/lm
LEDs/each optic 1
Light colour White
Required components:
 Bender Wirth: 632a Hekla XL



OPTICAL RESULTS (SIMULATED):

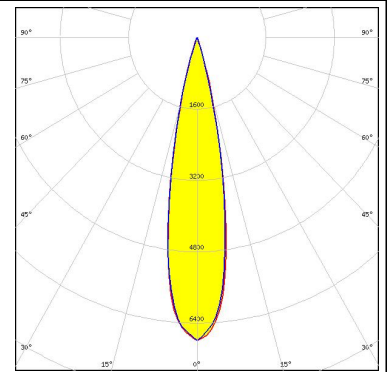
SAMSUNG

LED LC003D / LC006D / LC009D / LC013D
Ordering code CP19038_AMY-70-M-C2
FWHM / FWTM 20.0° / 40.0°
Efficiency 92 %
Peak intensity 5.6 cd/lm
LEDs/each optic 1
Light colour White
Required components:
F15255_HEKLA-SOCKET-C



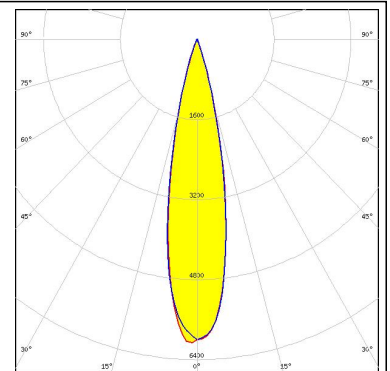
SAMSUNG

LED LC010C G2
Ordering code CP19091_AMY-70-M-B2
FWHM / FWTM 22.0° / 34.0°
Efficiency 94 %
Peak intensity 6.8 cd/lm
LEDs/each optic 1
Light colour White
Required components:
BJB: 47.360.1020



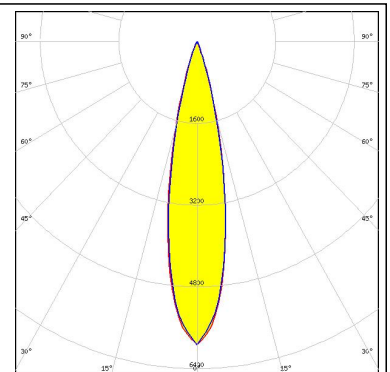
SAMSUNG

LED LC010T (Tunable White)
Ordering code CP19038_AMY-70-M-C2
FWHM / FWTM 22.0° / 37.0°
Efficiency 94 %
Peak intensity 6.1 cd/lm
LEDs/each optic 1
Light colour Tunable White
Required components:
Bender Wirth: 501 Typ L8



SAMSUNG

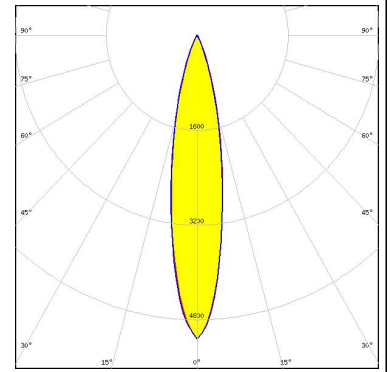
LED LC020C G2
Ordering code CP19091_AMY-70-M-B2
FWHM / FWTM 22.0° / 38.0°
Efficiency 93 %
Peak intensity 5.9 cd/lm
LEDs/each optic 1
Light colour White
Required components:
BJB: 47.360.1010



OPTICAL RESULTS (SIMULATED):

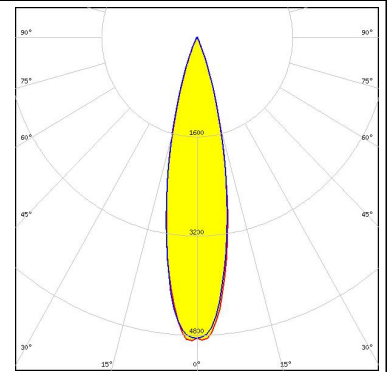
SAMSUNG

LED LC020T (Tunable white)
 Ordering code CP19038_AMY-70-M-C2
 FWHM / FWTM 20.0° / 43.0°
 Efficiency 91 %
 Peak intensity 5.1 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 F15859_HEKLA-SOCKET-I



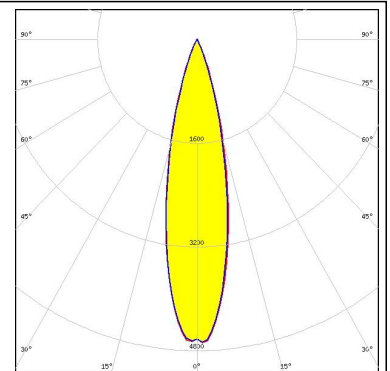
SAMSUNG

LED LC020T (Tunable white)
 Ordering code CP19038_AMY-70-M-C2
 FWHM / FWTM 24.0° / 42.0°
 Efficiency 94 %
 Peak intensity 5 cd/lm
 LEDs/each optic 1
 Light colour Tunable White
 Required components:
 C16142_HEKLA-SOCKET-K
 Bender Wirth: 501 Typ L8

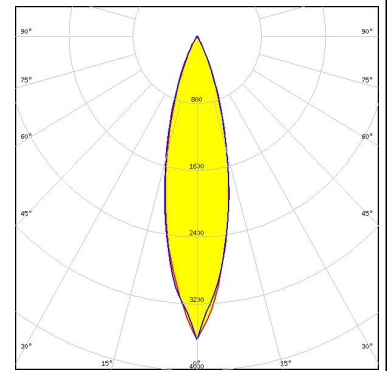


SAMSUNG

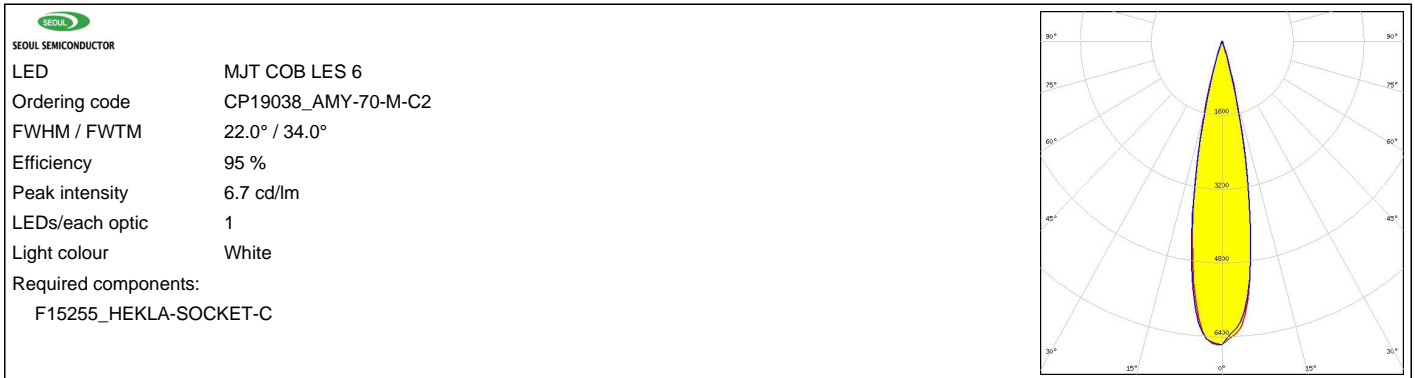
LED LC030C/040C G2
 Ordering code CP19091_AMY-70-M-B2
 FWHM / FWTM 24.0° / 44.0°
 Efficiency 93 %
 Peak intensity 4.8 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 BJB: 47.360.1010



LED MJT COB LES 14.5
 Ordering code CP19038_AMY-70-M-C2
 FWHM / FWTM 26.0° / 51.0°
 Efficiency 89 %
 Peak intensity 3.6 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 F17438_HEKLA-G2-I



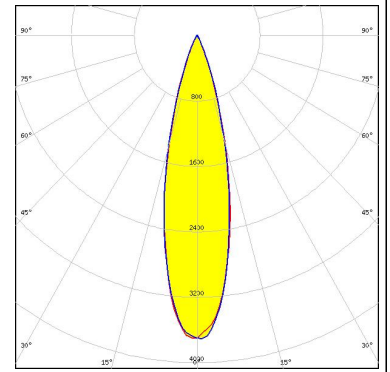
OPTICAL RESULTS (SIMULATED):



OPTICAL RESULTS (SIMULATED):

XICATO

LED	XOB 14.5 mm
Ordering code	CP19038_AMY-70-M-C2
FWHM / FWTM	26.0° / 45.0°
Efficiency	82 %
Peak intensity	3.8 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	
	F17438_HEKLA-G2-I



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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P.R.CHINA

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