

YASMEEN-50-M

~26° medium beam

SPECIFICATION:

Dimensions	Ø 49.9
Height	27.6 mm
Fastening	socket
ROHS compliant	yes ⓘ

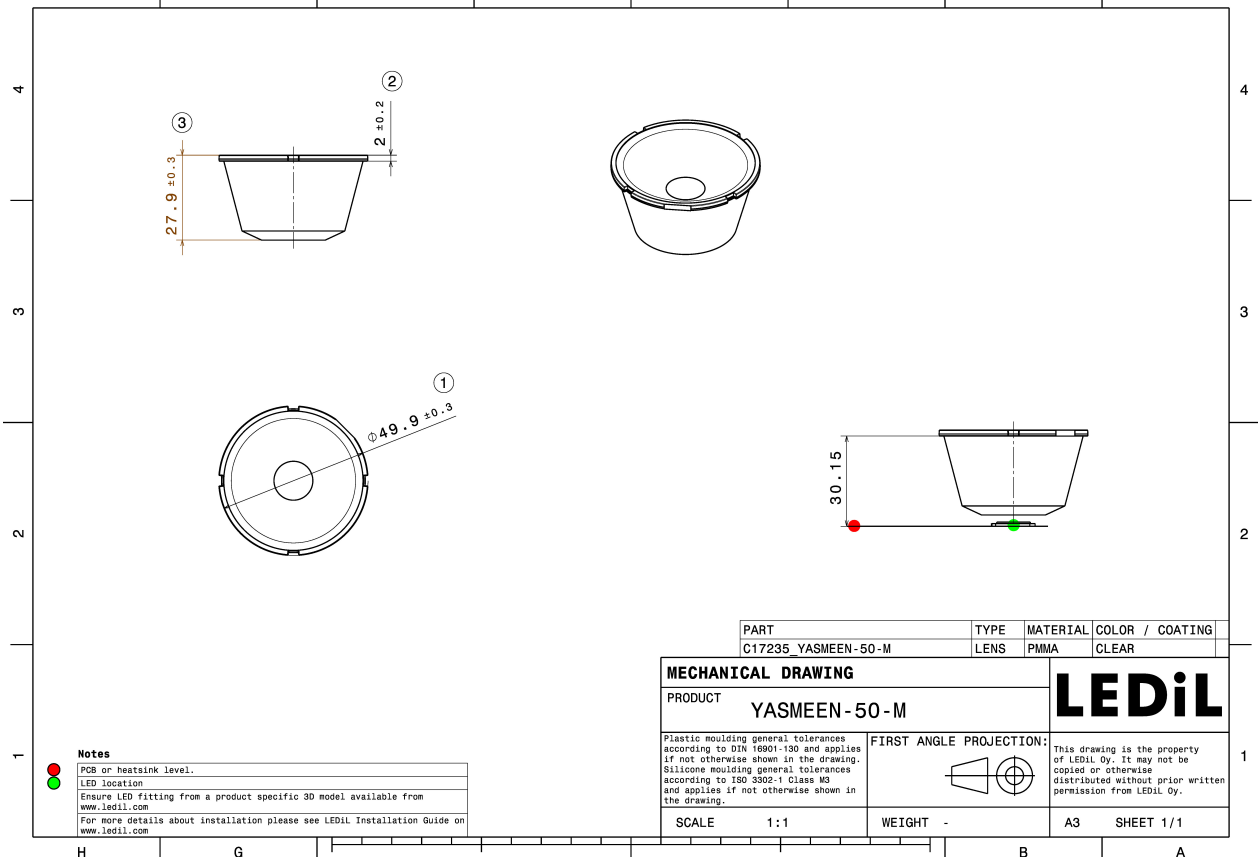
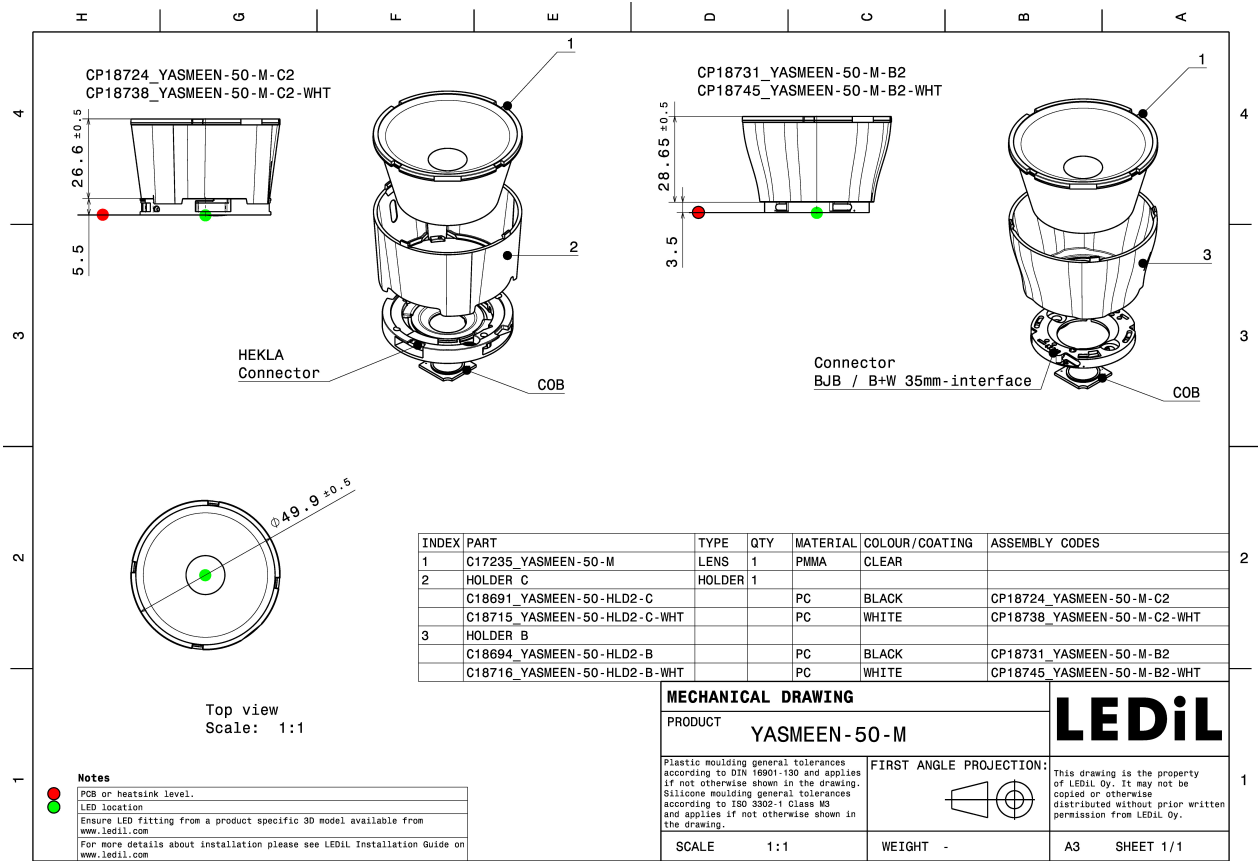
MATERIALS:

Component	Type	Material	Colour	Finish	Length (mm)
YASMEEN-50-M	Single lens	PMMA	clear		
YASMEEN-50-HLD2-C	Holder C	PC	black		
YASMEEN-50-HLD2-B	Holder B	PC	black		
YASMEEN-50-HLD2-C-WHT	Holder C	PC	white		
YASMEEN-50-HLD2-B-WHT	Holder B	PC	white		



ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
C17235_YASMEEN-50-M	252	112	28	7.8
Assembly				
CP18745_YASMEEN-50-M-B2-WHT	252	112	28	9.3
CP18738_YASMEEN-50-M-C2-WHT	252	112	28	9.1
CP18731_YASMEEN-50-M-B2	252	112	28	9.3
CP18724_YASMEEN-50-M-C2	252	112	28	9.0

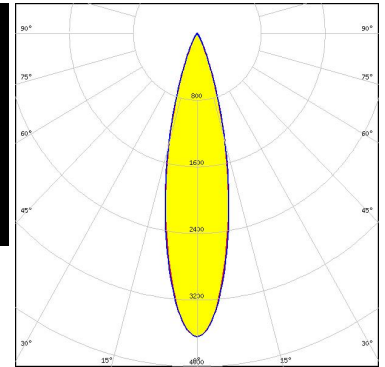


See also our general installation guide: www.ledil.com/installation_guide

OPTICAL RESULTS (MEASURED):



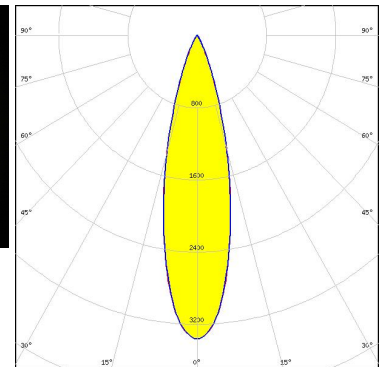
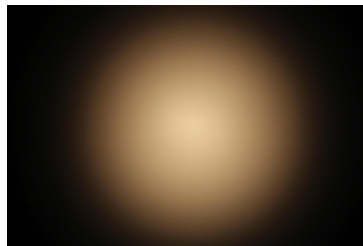
LED V10 Gen 8-9
Ordering code CP18724_YASMEEN-50-M-C2
FWHM / FWTM 25.0° / 46.0°
Efficiency 84 %
Peak intensity 3.6 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
 F15255_HEKLA-SOCKET-C



Light distribution files



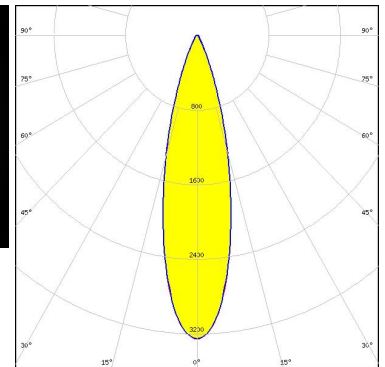
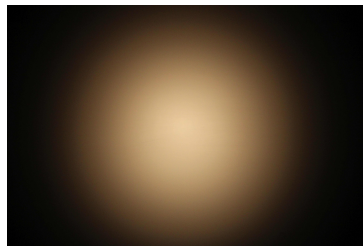
LED V11 HD Gen 8
Ordering code CP18724_YASMEEN-50-M-C2
FWHM / FWTM 26.0° / 48.0°
Efficiency 84 %
Peak intensity 3.4 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
 Bender Wirth: 633d Hekla



Light distribution files



LED V11 HD Gen 8
Ordering code CP18738_YASMEEN-50-M-C2-WHT
FWHM / FWTM 27.0° / 50.0°
Efficiency 92 %
Peak intensity 3.3 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
 Bender Wirth: 633d Hekla

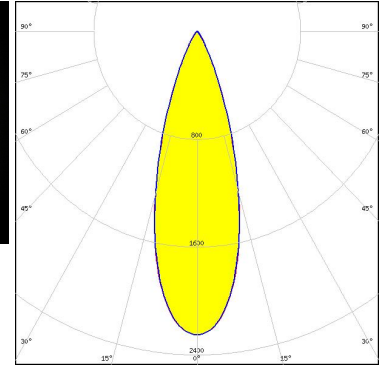


Light distribution files

OPTICAL RESULTS (MEASURED):



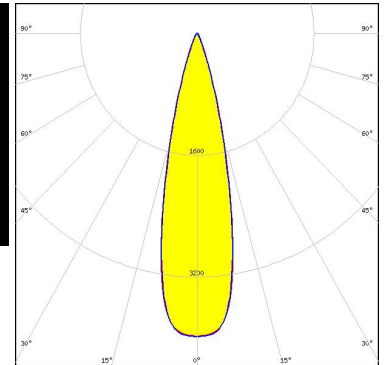
LED V13 Gen 8-9
Ordering code CP18724_YASMEEN-50-M-C2
FWHM / FWTM 32.0° / 56.0°
Efficiency 80 %
Peak intensity 2.3 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
F15859_HEKLA-SOCKET-I



Light distribution files



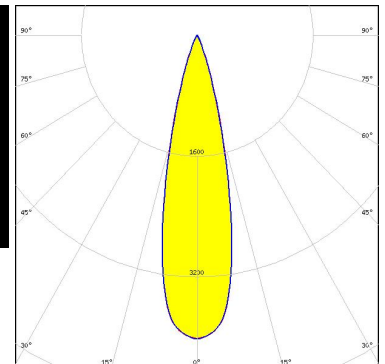
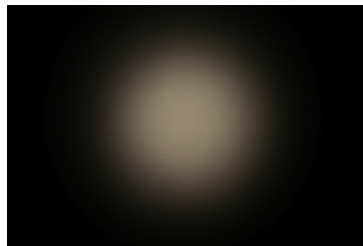
LED V4 HD Gen 7
Ordering code CP18738_YASMEEN-50-M-C2-WHT
FWHM / FWTM 25.0° / 42.0°
Efficiency 92 %
Peak intensity 4 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
F15253_HEKLA-SOCKET-A



Light distribution files



LED V4 HD Gen 7
Ordering code CP18724_YASMEEN-50-M-C2
FWHM / FWTM 25.0° / 42.0°
Efficiency 85 %
Peak intensity 4 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
F15253_HEKLA-SOCKET-A

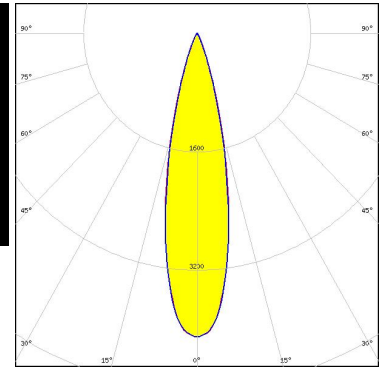


Light distribution files

OPTICAL RESULTS (MEASURED):



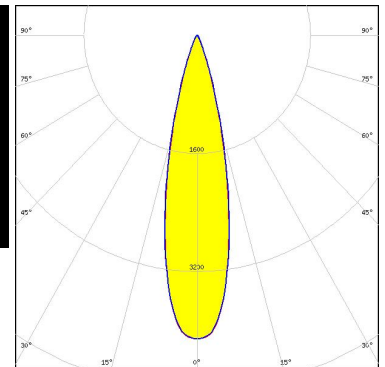
LED V6 HD Gen 7
Ordering code CP18724_YASMEEN-50-M-C2
FWHM / FWTM 24.0° / 43.0°
Efficiency 85 %
Peak intensity 4.1 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
 F15255_HEKLA-SOCKET-C



Light distribution files



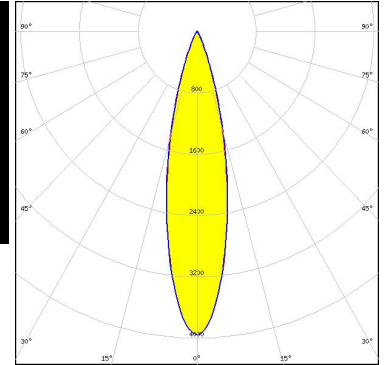
LED V6 HD Gen 7
Ordering code CP18738_YASMEEN-50-M-C2-WHT
FWHM / FWTM 24.0° / 42.0°
Efficiency 92 %
Peak intensity 4.1 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
 F15255_HEKLA-SOCKET-C



Light distribution files



LED V8 Gen 8-9
Ordering code CP18724_YASMEEN-50-M-C2
FWHM / FWTM 24.0° / 45.0°
Efficiency 85 %
Peak intensity 4 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
 F15253_HEKLA-SOCKET-A

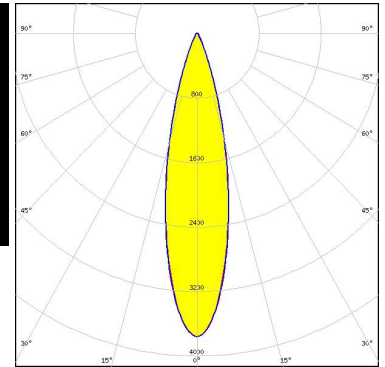
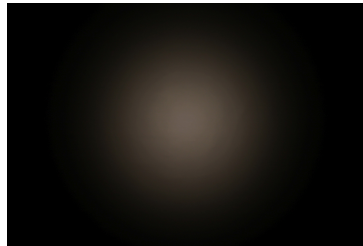


Light distribution files

OPTICAL RESULTS (MEASURED):



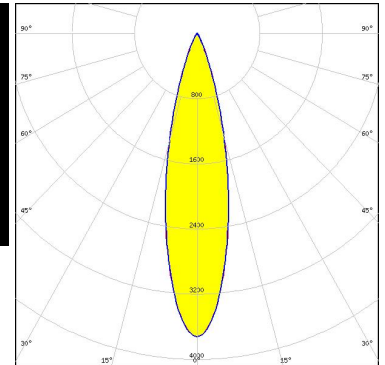
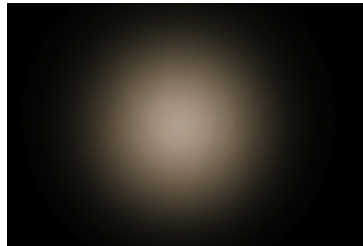
LED VERO10
Ordering code CP18738_YASMEEN-50-M-C2-WHT
FWHM / FWTM 24.0° / 46.0°
Efficiency 91 %
Peak intensity 3.8 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
 F15616_HEKLA-SOCKET-F



Light distribution files



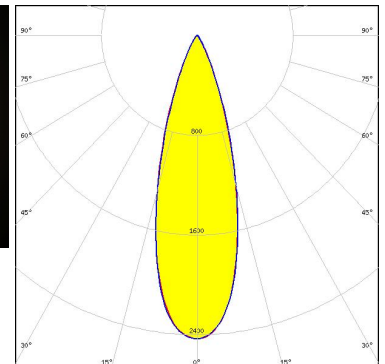
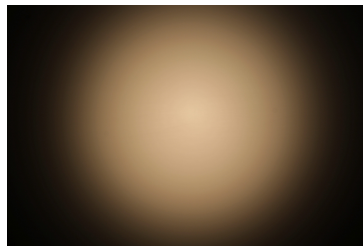
LED VERO10
Ordering code CP18724_YASMEEN-50-M-C2
FWHM / FWTM 24.5° / 46.0°
Efficiency 84 %
Peak intensity 3.8 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
 F15616_HEKLA-SOCKET-F



Light distribution files



LED Vesta DTW 13mm (21W)
Ordering code CP18724_YASMEEN-50-M-C2
FWHM / FWTM 31.0° / 54.0°
Efficiency 80 %
Peak intensity 2.4 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
 Bender Wirth: 632b Hekla XL

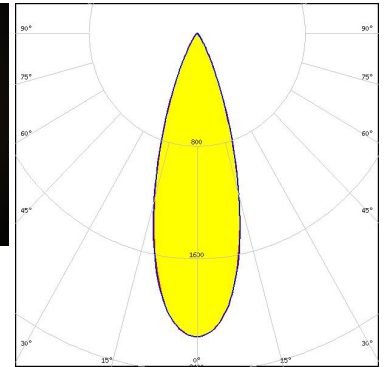
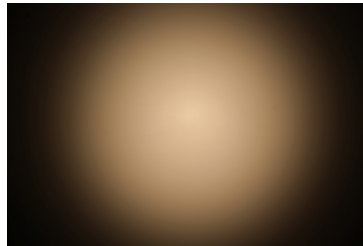


Light distribution files

OPTICAL RESULTS (MEASURED):



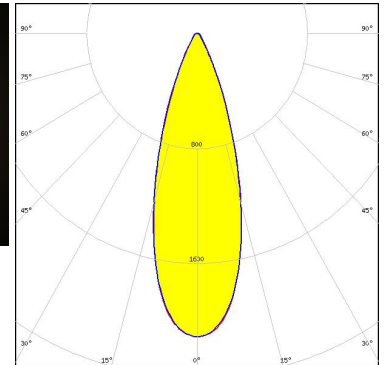
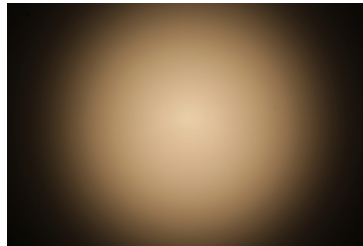
LED Vesta DTW 15mm (33W)
Ordering code CP18724_YASMEEN-50-M-C2
FWHM / FWTM 33.0° / 57.0°
Efficiency 79 %
Peak intensity 2.2 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
 Bender Wirth: 632b Hekla XL



Light distribution files



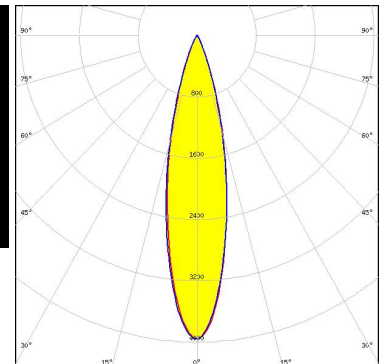
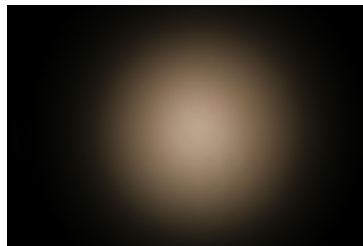
LED Vesta DTW 15mm (33W)
Ordering code CP18738_YASMEEN-50-M-C2-WHT
FWHM / FWTM 33.0° / 59.0°
Efficiency 89 %
Peak intensity 2.1 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
 Bender Wirth: 632b Hekla XL



Light distribution files



LED Vesta DTW 9mm (4W/6W/12W)
Ordering code CP18724_YASMEEN-50-M-C2
FWHM / FWTM 23.0° / 45.0°
Efficiency 84 %
Peak intensity 4 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
 Bender Wirth: 652b Hekla

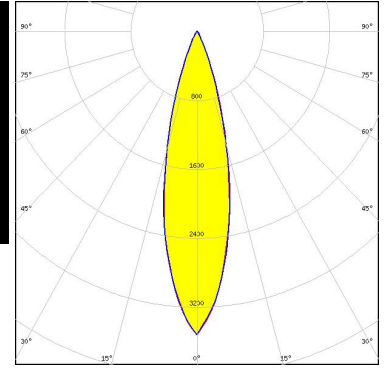
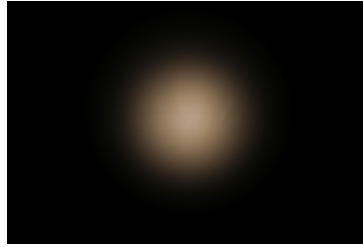


Light distribution files

OPTICAL RESULTS (MEASURED):

CITIZEN

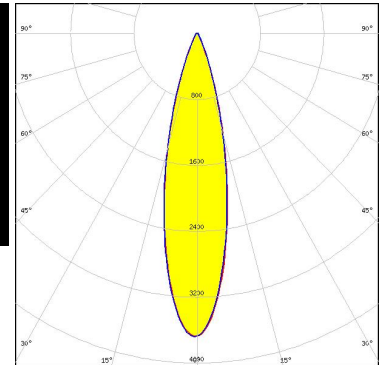
LED CLL02x/CLU02x (LES10)
Ordering code CP18724_YASMEEN-50-M-C2
FWHM / FWTM 24.0° / 46.0°
Efficiency 84 %
Peak intensity 3.7 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
F17435_HEKLA-G2-C



Light distribution files

CITIZEN

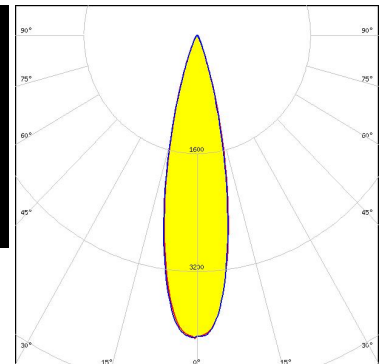
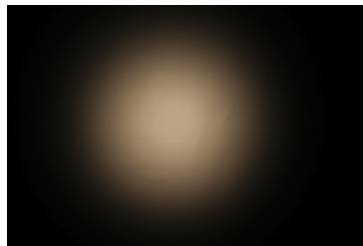
LED CLL02x/CLU02x (LES10)
Ordering code CP18738_YASMEEN-50-M-C2-WHT
FWHM / FWTM 25.0° / 46.0°
Efficiency 91 %
Peak intensity 3.7 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
F17435_HEKLA-G2-C



Light distribution files

CITIZEN

LED CLU700/701/702/703
Ordering code CP18738_YASMEEN-50-M-C2-WHT
FWHM / FWTM 24.0° / 42.0°
Efficiency 92 %
Peak intensity 4.1 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
F17435_HEKLA-G2-C

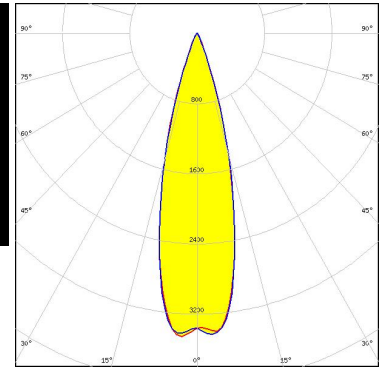
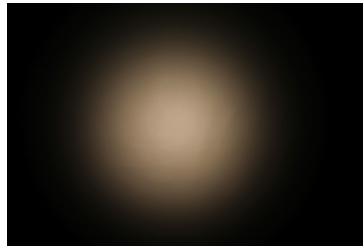


Light distribution files

OPTICAL RESULTS (MEASURED):

CITIZEN

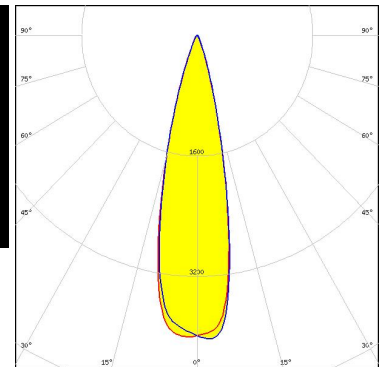
LED CLU700/701/702/703
Ordering code CP18724_YASMEEN-50-M-C2
FWHM / FWTM 24.0° / 43.0°
Efficiency 85 %
Peak intensity 4 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
F17435_HEKLA-G2-C



Light distribution files

CITIZEN

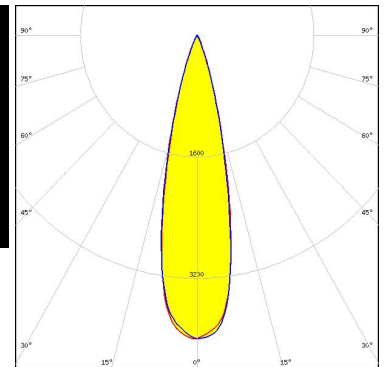
LED CLU7A2/7A3
Ordering code CP18738_YASMEEN-50-M-C2-WHT
FWHM / FWTM 25.0° / 41.5°
Efficiency 92 %
Peak intensity 4 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
F17435_HEKLA-G2-C



Light distribution files

CITIZEN

LED CLU7A2/7A3
Ordering code CP18724_YASMEEN-50-M-C2
FWHM / FWTM 25.0° / 42.0°
Efficiency 85 %
Peak intensity 4 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
F17435_HEKLA-G2-C

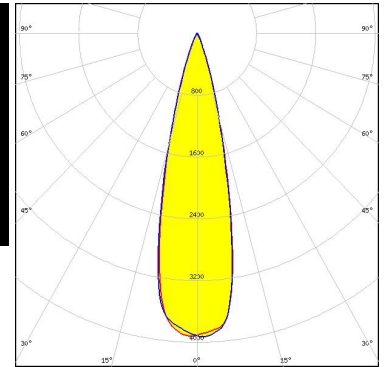
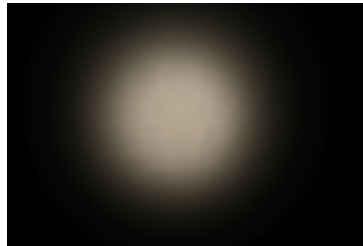


Light distribution files

OPTICAL RESULTS (MEASURED):

CITIZEN

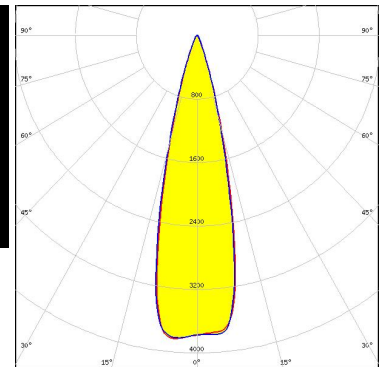
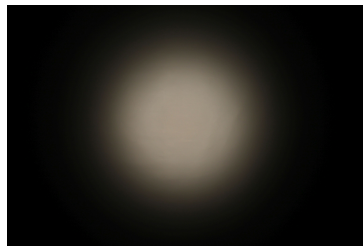
LED CLU7B2
 Ordering code CP18724_YASMEEN-50-M-C2
 FWHM / FWTM 25.0° / 42.0°
 Efficiency 85 %
 Peak intensity 3.8 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:
 F17435_HEKLA-G2-C



Light distribution files

CITIZEN

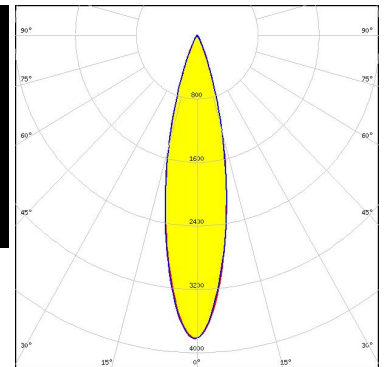
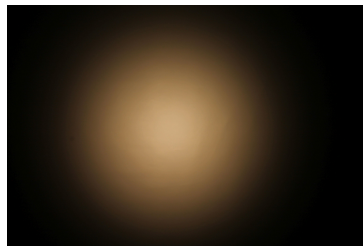
LED CLU7B2
 Ordering code CP18738_YASMEEN-50-M-C2-WHT
 FWHM / FWTM 26.0° / 42.0°
 Efficiency 92 %
 Peak intensity 3.8 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:
 F17435_HEKLA-G2-C



Light distribution files



LED CMA1516
 Ordering code CP18724_YASMEEN-50-M-C2
 FWHM / FWTM 24.0° / 45.0°
 Efficiency 84 %
 Peak intensity 3.9 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:
 F17436_HEKLA-G2-D

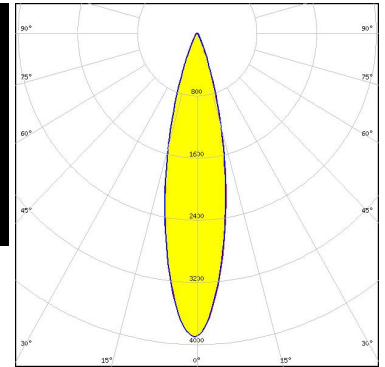


Light distribution files

OPTICAL RESULTS (MEASURED):



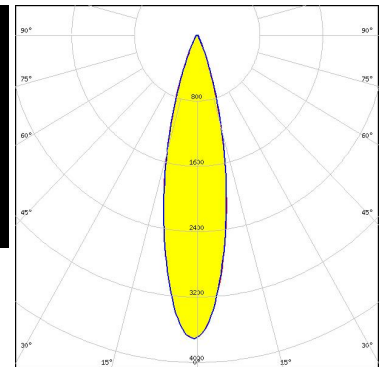
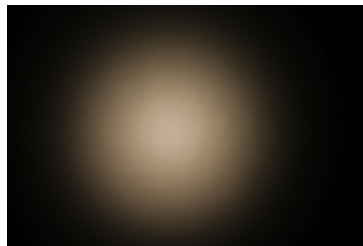
LED CMA1516
Ordering code CP18738_YASMEEN-50-M-C2-WHT
FWHM / FWTM 24.0° / 45.0°
Efficiency 91 %
Peak intensity 3.9 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
 F17436_HEKLA-G2-D



Light distribution files



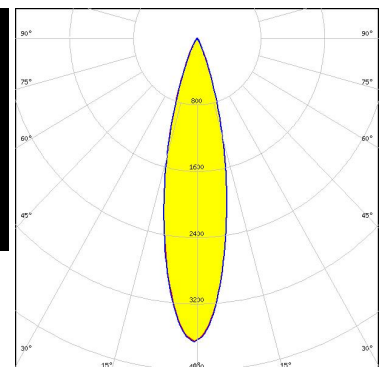
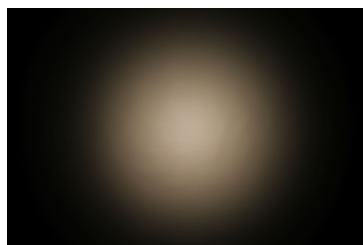
LED CMT14xx
Ordering code CP18738_YASMEEN-50-M-C2-WHT
FWHM / FWTM 24.0° / 46.0°
Efficiency 91 %
Peak intensity 3.7 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
 F17435_HEKLA-G2-C



Light distribution files



LED CMT14xx
Ordering code CP18724_YASMEEN-50-M-C2
FWHM / FWTM 24.0° / 46.0°
Efficiency 84 %
Peak intensity 3.7 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
 F17435_HEKLA-G2-C

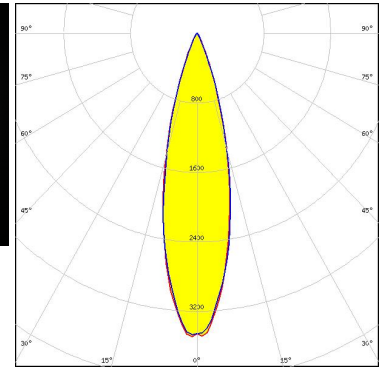
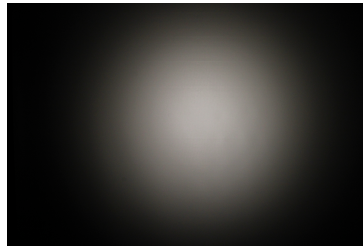


Light distribution files

OPTICAL RESULTS (MEASURED):



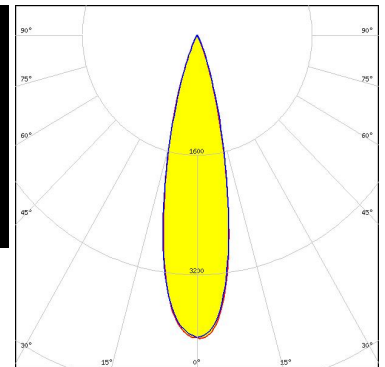
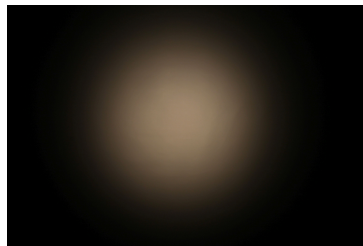
LED CMU10xx
Ordering code CP18724_YASMEEN-50-M-C2
FWHM / FWTM 25.0° / 47.0°
Efficiency 83 %
Peak intensity 3.5 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
 F17435_HEKLA-G2-C



Light distribution files



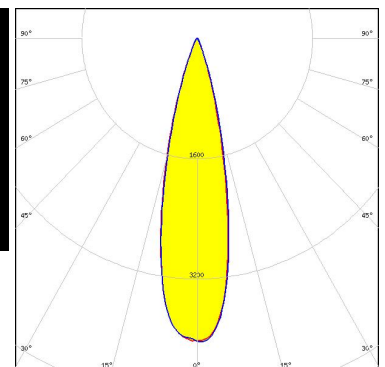
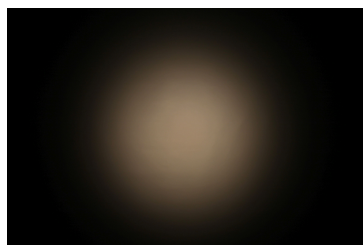
LED CXA/B 13xx
Ordering code CP18724_YASMEEN-50-M-C2
FWHM / FWTM 25.0° / 43.0°
Efficiency 86 %
Peak intensity 4 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
 F17439_HEKLA-G2-J



Light distribution files



LED CXA/B 13xx
Ordering code CP18738_YASMEEN-50-M-C2-WHT
FWHM / FWTM 25.0° / 43.0°
Efficiency 93 %
Peak intensity 4 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
 F17439_HEKLA-G2-J

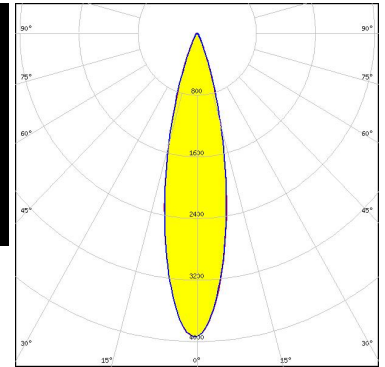
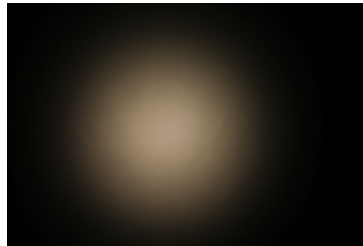


Light distribution files

OPTICAL RESULTS (MEASURED):



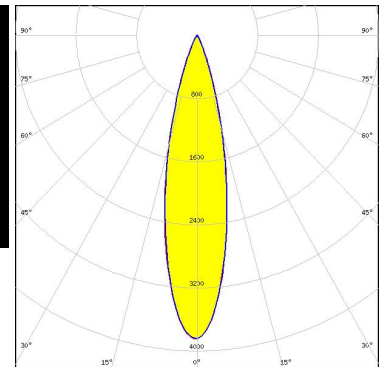
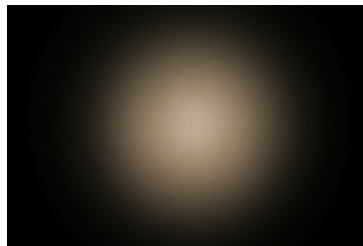
LED CXA/B 15xx
Ordering code CP18738_YASMEEN-50-M-C2-WHT
FWHM / FWTM 24.0° / 45.0°
Efficiency 92 %
Peak intensity 3.9 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
 F17436_HEKLA-G2-D



Light distribution files



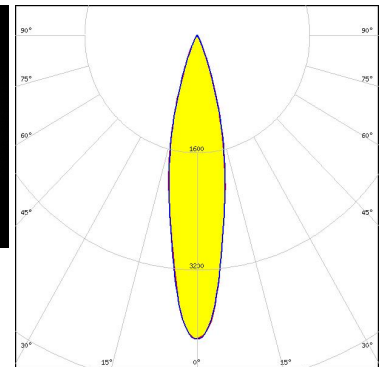
LED CXA/B 15xx
Ordering code CP18724_YASMEEN-50-M-C2
FWHM / FWTM 24.0° / 45.0°
Efficiency 84 %
Peak intensity 3.9 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
 F17436_HEKLA-G2-D



Light distribution files



LED LEDiM/C6
Ordering code CP18724_YASMEEN-50-M-C2
FWHM / FWTM 22.0° / 44.0°
Efficiency 84 %
Peak intensity 4.2 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
 F17438_HEKLA-G2-I

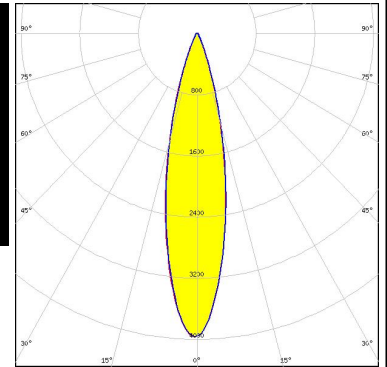


Light distribution files

OPTICAL RESULTS (MEASURED):



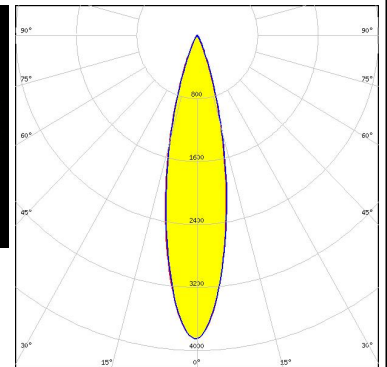
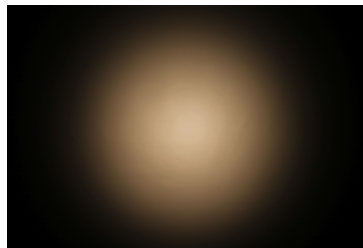
LED LUXEON CoB 1202/1203
Ordering code CP18738_YASMEEN-50-M-C2-WHT
FWHM / FWTM 24.0° / 44.0°
Efficiency 91 %
Peak intensity 4 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
 F17437_HEKLA-G2-H



Light distribution files



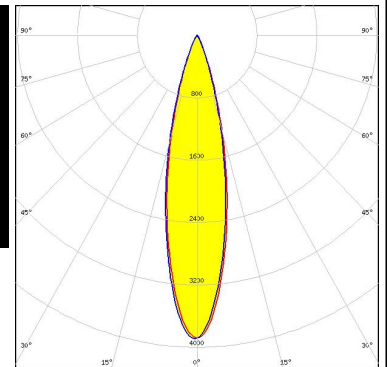
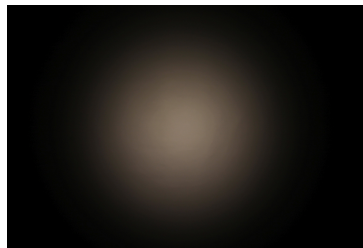
LED LUXEON CoB 1202/1203
Ordering code CP18724_YASMEEN-50-M-C2
FWHM / FWTM 24.0° / 45.0°
Efficiency 83 %
Peak intensity 3.9 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
 F17437_HEKLA-G2-H



Light distribution files



LED LUXEON CoB 1204HD
Ordering code CP18724_YASMEEN-50-M-C2
FWHM / FWTM 23.0° / 45.0°
Efficiency 83 %
Peak intensity 4 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
 F17437_HEKLA-G2-H

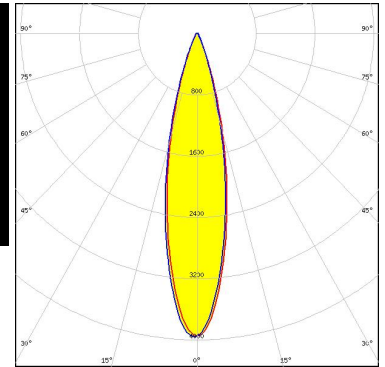
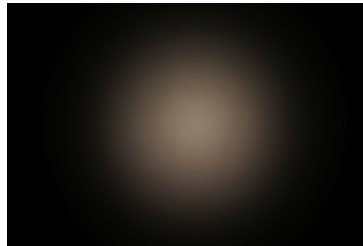


Light distribution files

OPTICAL RESULTS (MEASURED):



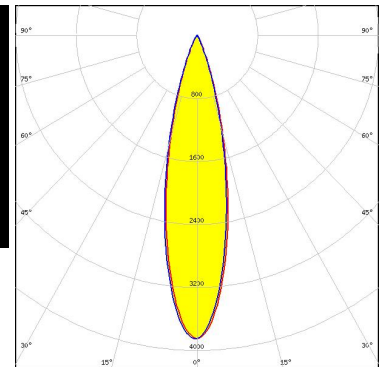
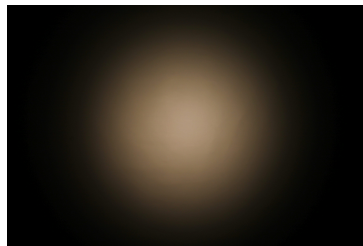
LED LUXEON CoB 1204HD
Ordering code CP18738_YASMEEN-50-M-C2-WHT
FWHM / FWTM 23.0° / 45.0°
Efficiency 91 %
Peak intensity 4 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
F17437_HEKLA-G2-H



Light distribution files



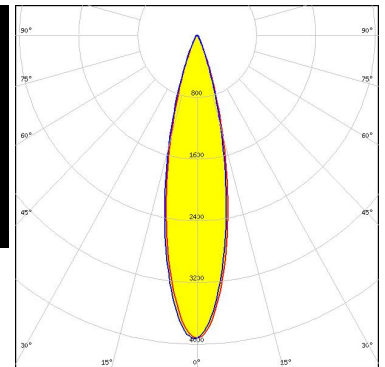
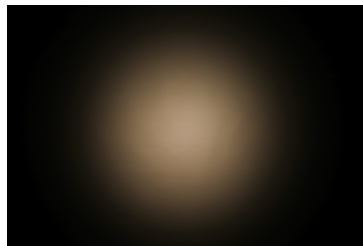
LED LUXEON CoB M02/M03
Ordering code CP18724_YASMEEN-50-M-C2
FWHM / FWTM 24.0° / 45.0°
Efficiency 84 %
Peak intensity 3.9 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
F17436_HEKLA-G2-D



Light distribution files



LED LUXEON CoB M02/M03
Ordering code CP18738_YASMEEN-50-M-C2-WHT
FWHM / FWTM 24.0° / 45.0°
Efficiency 92 %
Peak intensity 3.9 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
F17436_HEKLA-G2-D

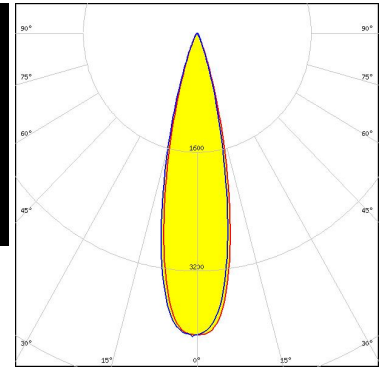


Light distribution files

OPTICAL RESULTS (MEASURED):



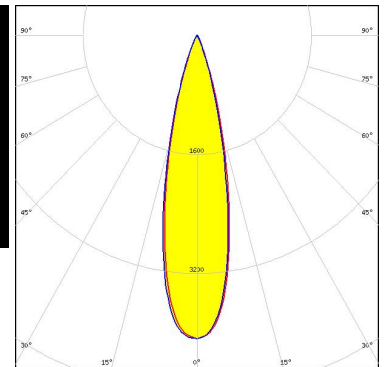
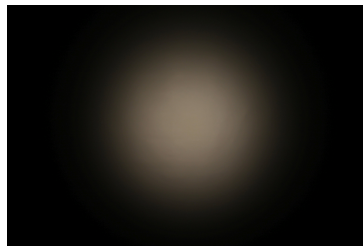
LED LUXEON CoB S01
Ordering code CP18738_YASMEEN-50-M-C2-WHT
FWHM / FWTM 24.0° / 42.0°
Efficiency 92 %
Peak intensity 4.1 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
 F17439_HEKLA-G2-J



Light distribution files



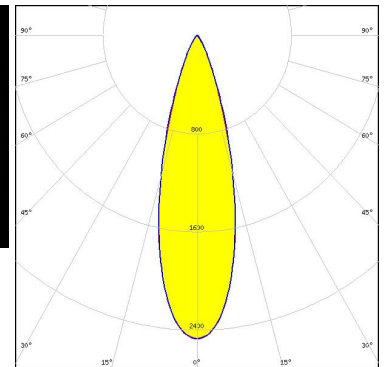
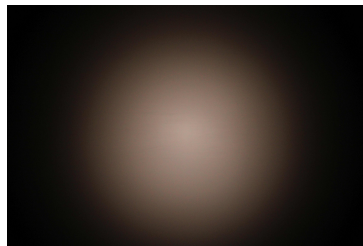
LED LUXEON CoB S01
Ordering code CP18724_YASMEEN-50-M-C2
FWHM / FWTM 24.0° / 42.0°
Efficiency 85 %
Peak intensity 4.1 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
 F17439_HEKLA-G2-J



Light distribution files



LED CTM-14 (Tunable White) Gen2
Ordering code CP18724_YASMEEN-50-M-C2
FWHM / FWTM 29.0° / 53.0°
Efficiency 77 %
Peak intensity 2.5 cd/lm
LEDs/each optic 1
Light colour/type Tunable White
Required components:
 C16142_HEKLA-SOCKET-K
 Bender Wirth: 442 Typ L8

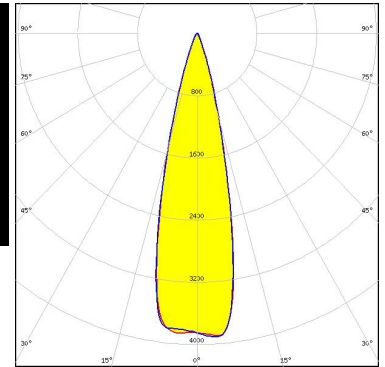


Light distribution files

OPTICAL RESULTS (MEASURED):



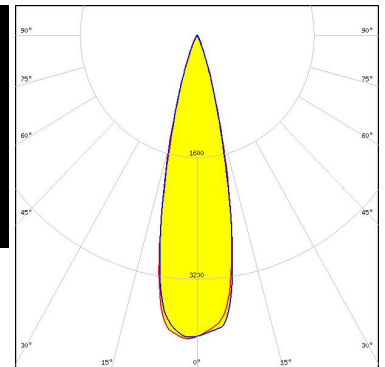
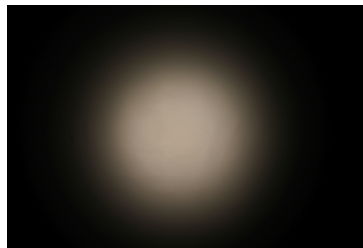
LED CXM-3
Ordering code CP18738_YASMEEN-50-M-C2-WHT
FWHM / FWTM 25.0° / 41.0°
Efficiency 92 %
Peak intensity 3.9 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
F17435_HEKLA-G2-C



Light distribution files



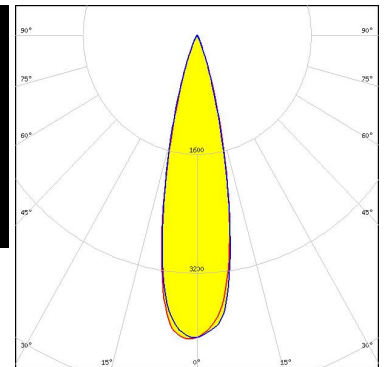
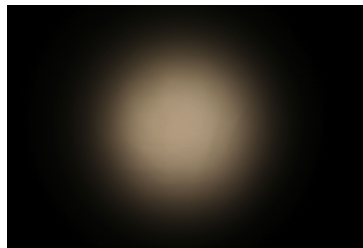
LED CXM-3
Ordering code CP18724_YASMEEN-50-M-C2
FWHM / FWTM 25.0° / 42.0°
Efficiency 85 %
Peak intensity 4 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
F17435_HEKLA-G2-C



Light distribution files



LED CXM-4
Ordering code CP18724_YASMEEN-50-M-C2
FWHM / FWTM 24.0° / 42.0°
Efficiency 85 %
Peak intensity 4 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
F17435_HEKLA-G2-C

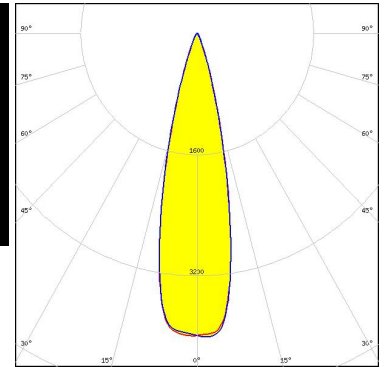


Light distribution files

OPTICAL RESULTS (MEASURED):



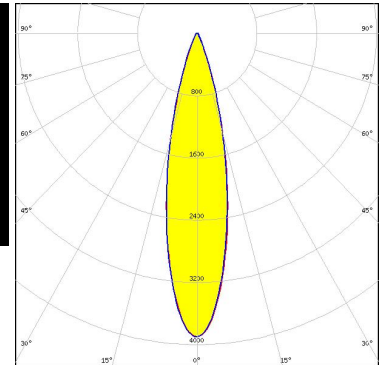
LED CXM-4
Ordering code CP18738_YASMEEN-50-M-C2-WHT
FWHM / FWTM 25.0° / 42.0°
Efficiency 92 %
Peak intensity 4 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
 F17435_HEKLA-G2-C



Light distribution files



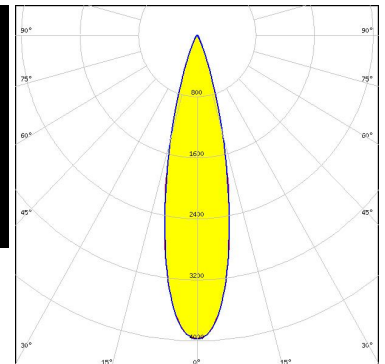
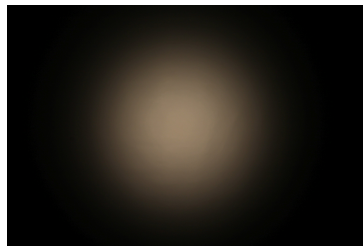
LED COB L-Type (LES 9)
Ordering code CP18738_YASMEEN-50-M-C2-WHT
FWHM / FWTM 24.0° / 44.0°
Efficiency 91 %
Peak intensity 3.9 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
 F17437_HEKLA-G2-H



Light distribution files



LED COB S-Type (LES 7)
Ordering code CP18738_YASMEEN-50-M-C2-WHT
FWHM / FWTM 25.0° / 44.0°
Efficiency 91 %
Peak intensity 4 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
 F15848_HEKLA-SOCKET-G

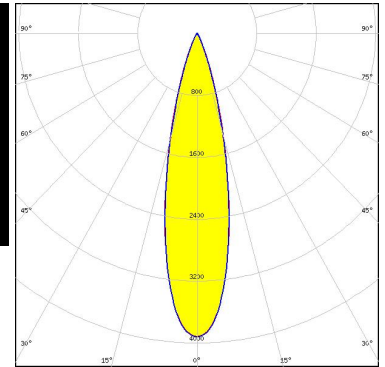


Light distribution files

OPTICAL RESULTS (MEASURED):



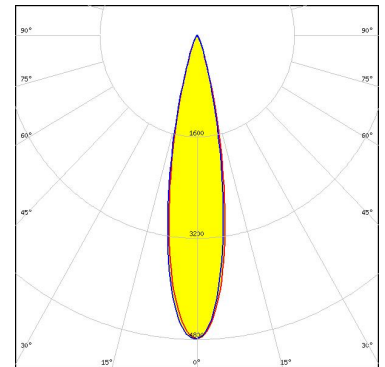
LED COB S-Type (LES 7)
Ordering code CP18724_YASMEEN-50-M-C2
FWHM / FWTM 24.0° / 44.0°
Efficiency 85 %
Peak intensity 4 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
F15848_HEKLA-SOCKET-G



Light distribution files



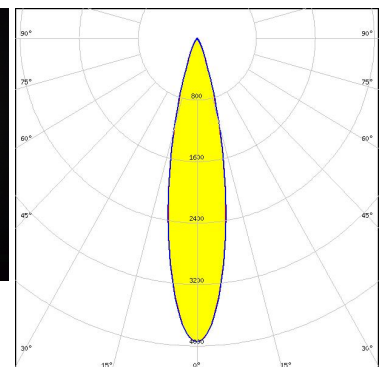
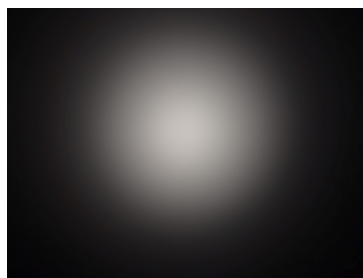
LED Fortimo SLM C TW L06A 1313 G7N
Ordering code CP18724_YASMEEN-50-M-C2
FWHM / FWTM 21.0° / 38.0°
Efficiency 81 %
Peak intensity 4.8 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
C16142_HEKLA-SOCKET-K
Bender Wirth: 508 Typ L8



Light distribution files



LED Fortimo SLM C TW L09A 1919 G7N
Ordering code CP18724_YASMEEN-50-M-C2
FWHM / FWTM 23.0° / 42.0°
Efficiency 79 %
Peak intensity 4 cd/lm
LEDs/each optic 1
Light colour/type Tunable White
Required components:
C16142_HEKLA-SOCKET-K
Bender Wirth: 501 Typ L8

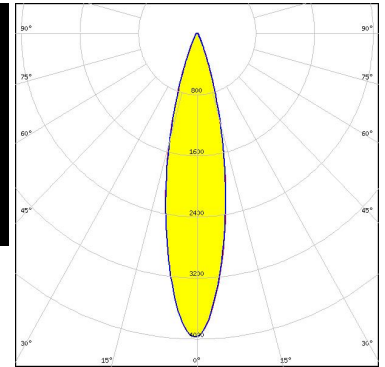


Light distribution files

OPTICAL RESULTS (MEASURED):

PHILIPS

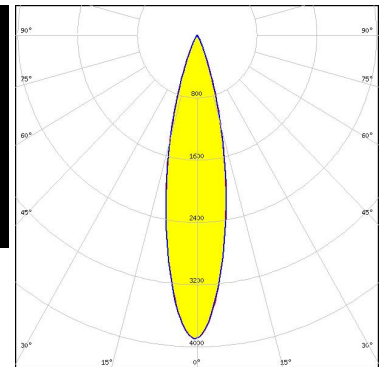
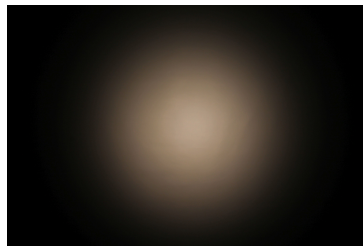
LED Fortimo SLM L09 CoB
Ordering code CP18738_YASMEEN-50-M-C2-WHT
FWHM / FWTM 23.0° / 44.0°
Efficiency 91 %
Peak intensity 4 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
F17437_HEKLA-G2-H



Light distribution files

PHILIPS

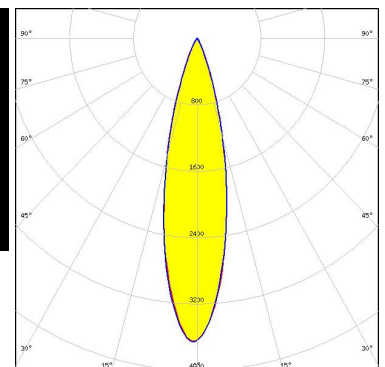
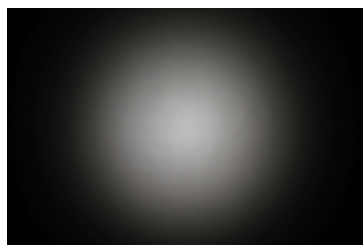
LED Fortimo SLM L09 CoB
Ordering code CP18724_YASMEEN-50-M-C2
FWHM / FWTM 23.0° / 45.0°
Efficiency 83 %
Peak intensity 3.9 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
F17437_HEKLA-G2-H



Light distribution files

SAMSUNG

LED LC003D / LC006D / LC009D / LC013D
Ordering code CP18724_YASMEEN-50-M-C2
FWHM / FWTM 24.0° / 46.0°
Efficiency 84 %
Peak intensity 3.7 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
F17435_HEKLA-G2-C

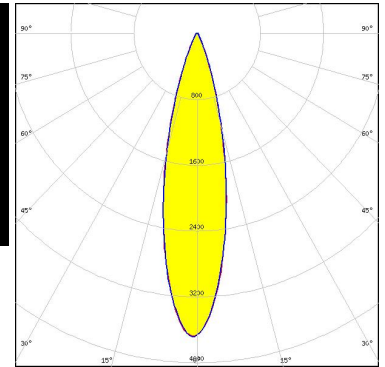


Light distribution files

OPTICAL RESULTS (MEASURED):

SAMSUNG

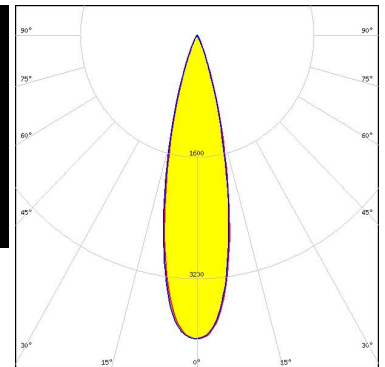
LED LC003D / LC006D / LC009D / LC013D
 Ordering code CP18738_YASMEEN-50-M-C2-WHT
 FWHM / FWTM 24.0° / 46.0°
 Efficiency 91 %
 Peak intensity 3.7 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:
 F17435_HEKLA-G2-C



Light distribution files



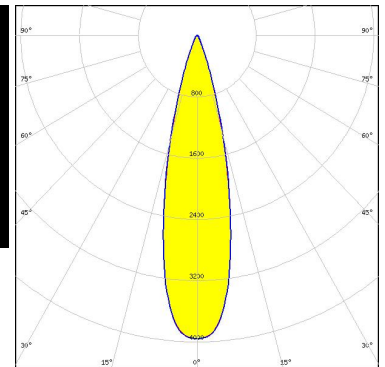
LED MJT COB LES 6
 Ordering code CP18724_YASMEEN-50-M-C2
 FWHM / FWTM 24.0° / 43.0°
 Efficiency 85 %
 Peak intensity 4 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:
 F17435_HEKLA-G2-C



Light distribution files

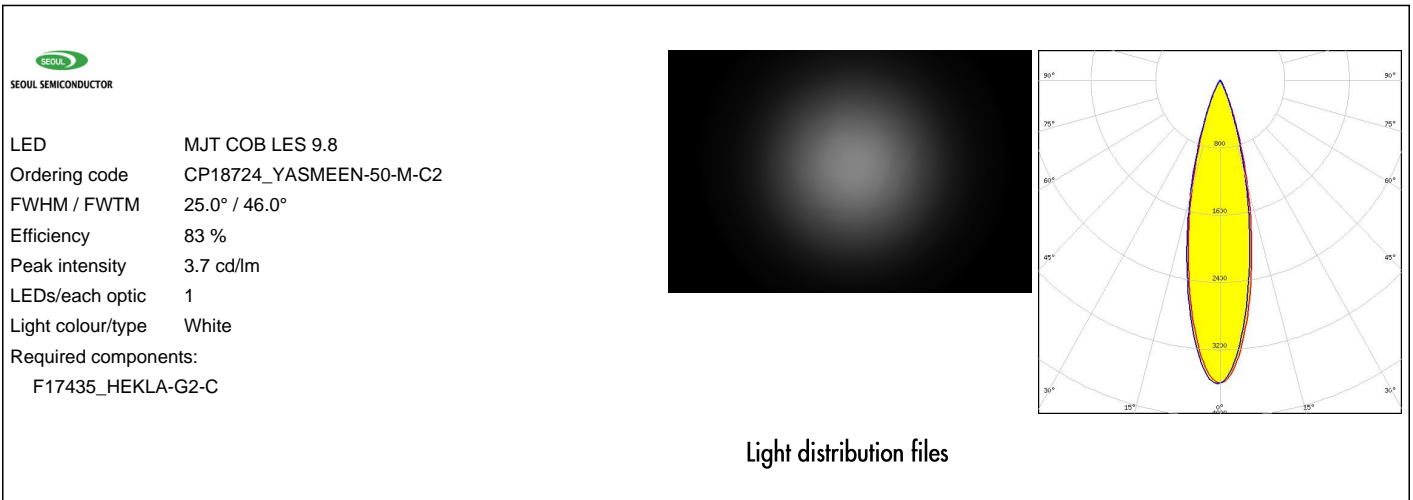
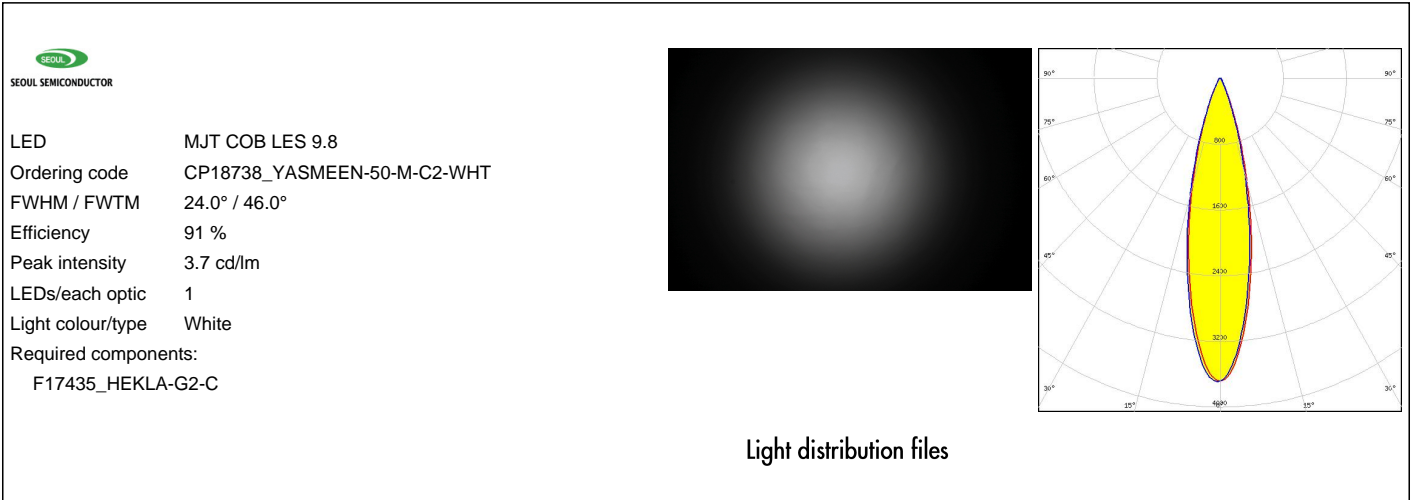


LED MJT COB LES 6
 Ordering code CP18738_YASMEEN-50-M-C2-WHT
 FWHM / FWTM 25.0° / 43.0°
 Efficiency 93 %
 Peak intensity 4 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:
 F17435_HEKLA-G2-C



Light distribution files

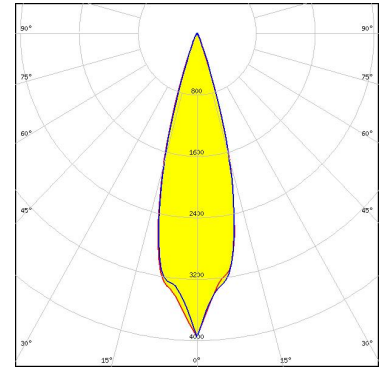
OPTICAL RESULTS (MEASURED):



OPTICAL RESULTS (SIMULATED):



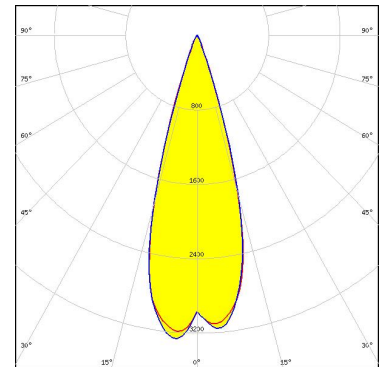
LED V3 HD Gen 8
Ordering code CP18724_YASMEEN-50-M-C2
FWHM / FWTM 28.0° / 42.0°
Efficiency 87 %
Peak intensity 4 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
 F15253_HEKLA-SOCKET-A



Light distribution files



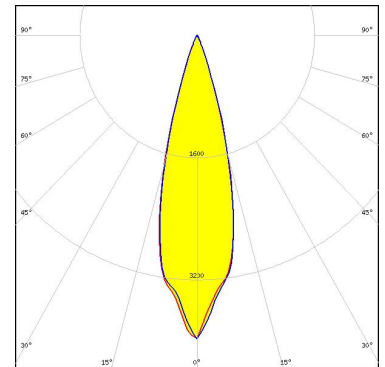
LED V3 HD Gen 8 FC
Ordering code CP18724_YASMEEN-50-M-C2
FWHM / FWTM 32.0° / 44.0°
Efficiency 87 %
Peak intensity 3.3 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
 F15255_HEKLA-SOCKET-C



Light distribution files



LED V4 HD Gen 8
Ordering code CP18724_YASMEEN-50-M-C2
FWHM / FWTM 28.0° / 42.0°
Efficiency 87 %
Peak intensity 4 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
 F15253_HEKLA-SOCKET-A

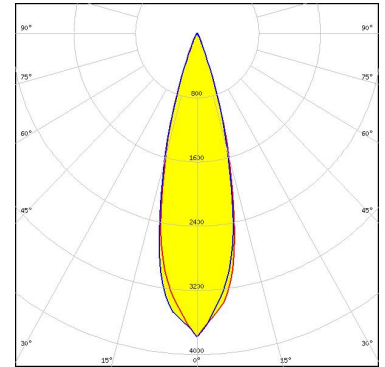


Light distribution files

OPTICAL RESULTS (SIMULATED):



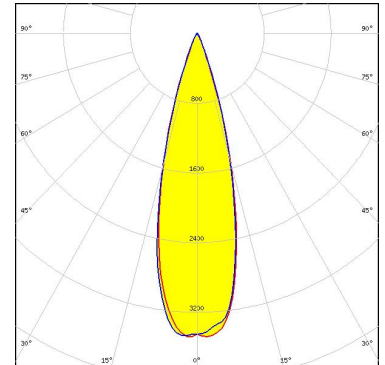
LED V6 Gen 8-9
Ordering code CP18724_YASMEEN-50-M-C2
FWHM / FWTM 27.0° / 44.0°
Efficiency 86 %
Peak intensity 3.8 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
F15253_HEKLA-SOCKET-A



Light distribution files



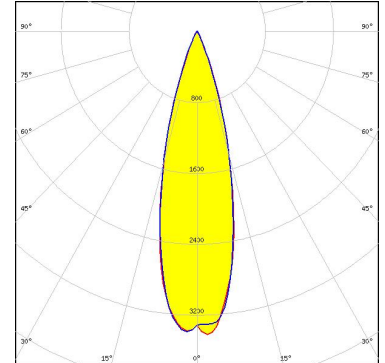
LED V6 HD Gen 8
Ordering code CP18724_YASMEEN-50-M-C2
FWHM / FWTM 28.0° / 44.0°
Efficiency 86 %
Peak intensity 3.6 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
F15255_HEKLA-SOCKET-C



Light distribution files



LED V9 HD Gen 8
Ordering code CP18724_YASMEEN-50-M-C2
FWHM / FWTM 28.0° / 46.0°
Efficiency 84 %
Peak intensity 3.5 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
F15859_HEKLA-SOCKET-I

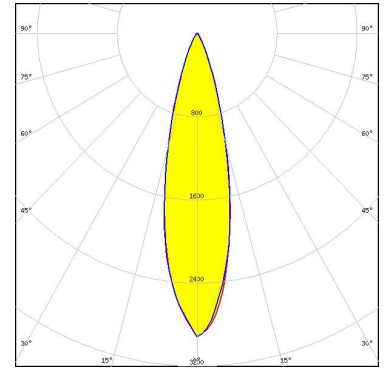


Light distribution files

OPTICAL RESULTS (SIMULATED):



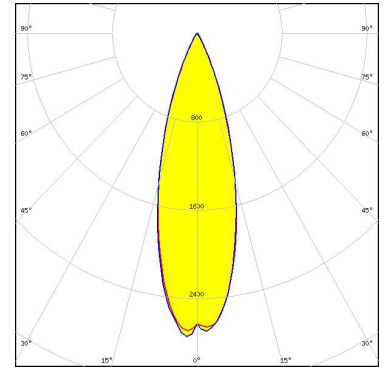
LED: Vero SE 13
Ordering code: CP18724_YASMEEN-50-M-C2
FWHM / FWTM: 26.0° / 48.0°
Efficiency: 73 %
Peak intensity: 2.9 cd/lm
LEDs/each optic: 1
Light colour/type: White
Required components:
C16142_HEKLA-SOCKET-K



Light distribution files



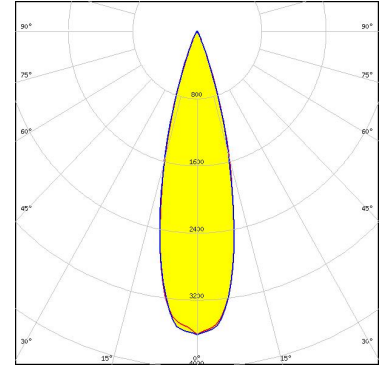
LED: VERO13
Ordering code: CP18724_YASMEEN-50-M-C2
FWHM / FWTM: 30.0° / 53.0°
Efficiency: 84 %
Peak intensity: 2.8 cd/lm
LEDs/each optic: 1
Light colour/type: White
Required components:
C16142_HEKLA-SOCKET-K



Light distribution files



LED: Vesta DTW 6mm
Ordering code: CP18724_YASMEEN-50-M-C2
FWHM / FWTM: 28.0° / 44.0°
Efficiency: 85 %
Peak intensity: 3.6 cd/lm
LEDs/each optic: 1
Light colour/type: White
Required components:



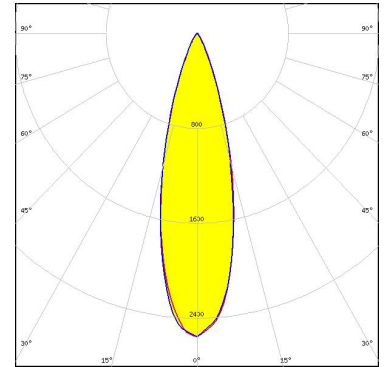
Bender Wirth: 652b Hekla

Light distribution files

OPTICAL RESULTS (SIMULATED):



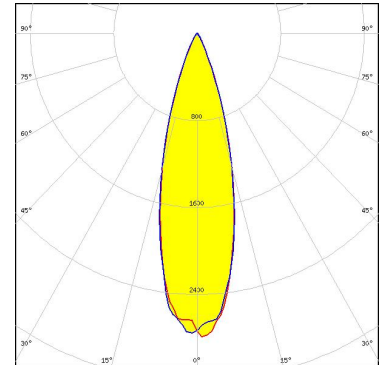
LED Vesta SE 13mm TW
Ordering code CP18724_YASMEEN-50-M-C2
FWHM / FWTM 28.0° / 52.0°
Efficiency 73 %
Peak intensity 2.6 cd/lm
LEDs/each optic 1
Light colour/type Tunable White
Required components:
 C16142_HEKLA-SOCKET-K



Light distribution files



LED Vesta TW 13mm (18W) DP
Ordering code CP18724_YASMEEN-50-M-C2
FWHM / FWTM 28.0° / 50.0°
Efficiency 79 %
Peak intensity 2.9 cd/lm
LEDs/each optic 1
Light colour/type Tunable White
Required components:
 C16142_HEKLA-SOCKET-K

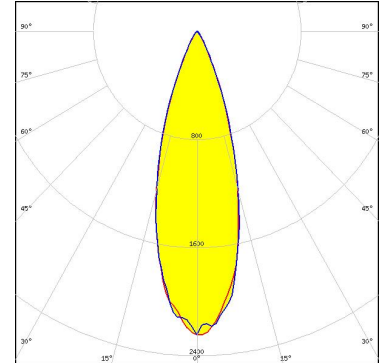


Light distribution files

Bender Wirth: 492 Typ L8



LED Vesta TW 15mm DP
Ordering code CP18724_YASMEEN-50-M-C2
FWHM / FWTM 32.0° / 54.0°
Efficiency 77 %
Peak intensity 2.3 cd/lm
LEDs/each optic 1
Light colour/type Tunable White
Required components:
 C16142_HEKLA-SOCKET-K



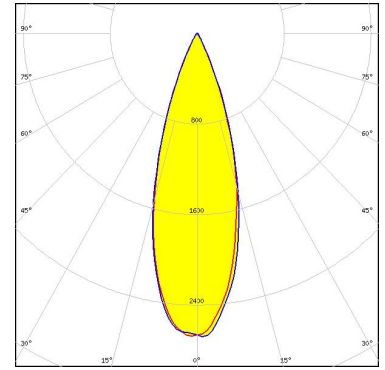
Light distribution files

Bender Wirth: 482 Typ L8

OPTICAL RESULTS (SIMULATED):



LED Vesta TW 9mm (9W) DP
Ordering code CP18724_YASMEEN-50-M-C2
FWHM / FWTM 32.0° / 53.0°
Efficiency 86 %
Peak intensity 2.7 cd/lm
LEDs/each optic 1
Light colour/type Tunable White
Required components:
C16142_HEKLA-SOCKET-K

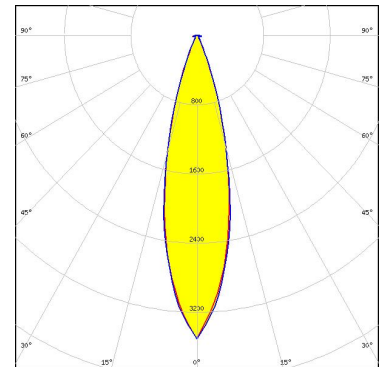


Light distribution files

Bender Wirth: 489 Typ L8

CITIZEN

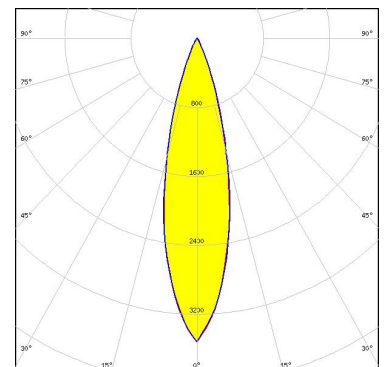
LED CLL02x/CLU02x (LES10)
Ordering code C17235_YASMEEN-50-M
FWHM / FWTM 26.0° / 46.0°
Efficiency 92 %
Peak intensity 3.5 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files

CITIZEN

LED CLL02x/CLU02x (LES10)
Ordering code CP18724_YASMEEN-50-M-C2
FWHM / FWTM 26.0° / 46.0°
Efficiency 82 %
Peak intensity 3.5 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
F17435_HEKLA-G2-C

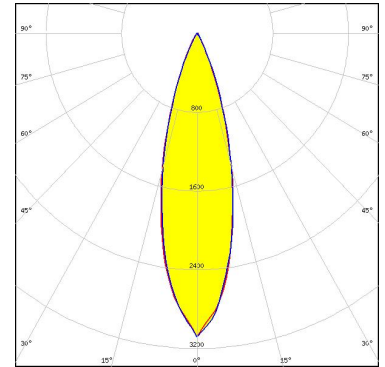


Light distribution files

OPTICAL RESULTS (SIMULATED):

CITIZEN

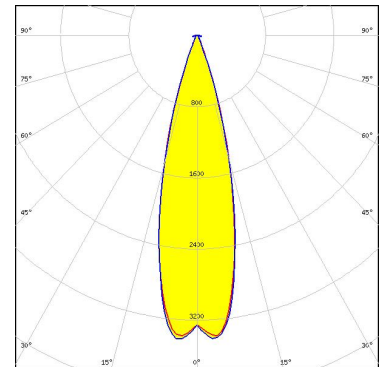
LED CLU02Q Type-F
Ordering code CP18724_YASMEEN-50-M-C2
FWHM / FWTM 28.0° / 50.0°
Efficiency 84 %
Peak intensity 3.1 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
F17435_HEKLA-G2-C



Light distribution files

CITIZEN

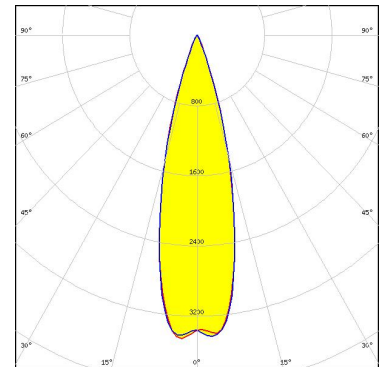
LED CLU700/701/702/703
Ordering code C17235_YASMEEN-50-M
FWHM / FWTM 28.0° / 44.0°
Efficiency 92 %
Peak intensity 3.5 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files

CITIZEN

LED CLU700/701/702/703
Ordering code CP18724_YASMEEN-50-M-C2
FWHM / FWTM 28.0° / 44.0°
Efficiency 84 %
Peak intensity 3.5 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
F17435_HEKLA-G2-C

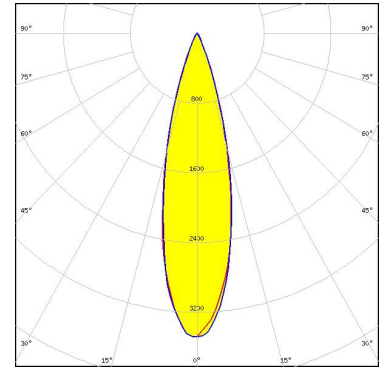


Light distribution files

OPTICAL RESULTS (SIMULATED):

CITIZEN

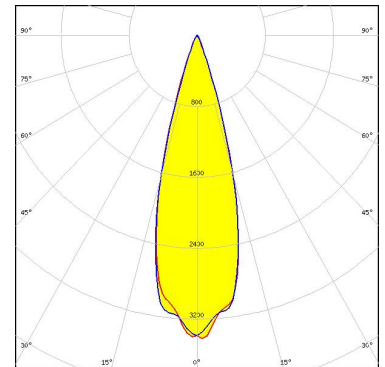
LED CLU712/713
Ordering code CP18724_YASMEEN-50-M-C2
FWHM / FWTM 26.0° / 46.0°
Efficiency 83 %
Peak intensity 3.6 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
F17438_HEKLA-G2-I



Light distribution files



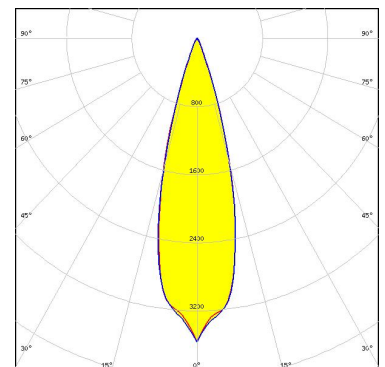
LED CHA0304
Ordering code CP18724_YASMEEN-50-M-C2
FWHM / FWTM 30.0° / 44.0°
Efficiency 85 %
Peak intensity 3.4 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
F17435_HEKLA-G2-C



Light distribution files



LED CHA0410
Ordering code CP18724_YASMEEN-50-M-C2
FWHM / FWTM 28.0° / 44.0°
Efficiency 85 %
Peak intensity 3.6 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
F17435_HEKLA-G2-C

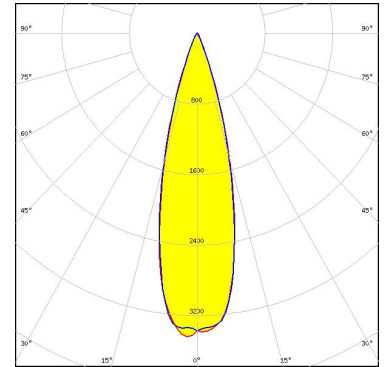


Light distribution files

OPTICAL RESULTS (SIMULATED):



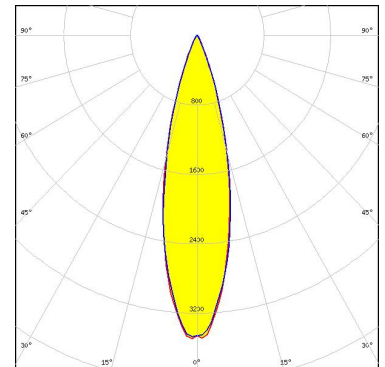
LED CHA0612
Ordering code CP18724_YASMEEN-50-M-C2
FWHM / FWTM 28.0° / 44.0°
Efficiency 84 %
Peak intensity 3.4 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
 F17435_HEKLA-G2-C



Light distribution files



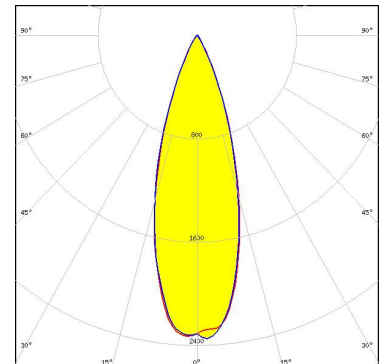
LED CMU10xx
Ordering code CP18724_YASMEEN-50-M-C2
FWHM / FWTM 26.0° / 46.0°
Efficiency 83 %
Peak intensity 3.5 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
 F17435_HEKLA-G2-C



Light distribution files



LED LUXEON CX Plus CoB L08 (Gen2)
Ordering code CP18724_YASMEEN-50-M-C2
FWHM / FWTM 32.0° / 56.0°
Efficiency 80 %
Peak intensity 2.4 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



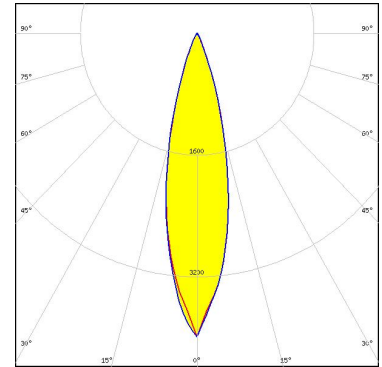
Light distribution files

Bender Wirth: 637a Hekla

OPTICAL RESULTS (SIMULATED):



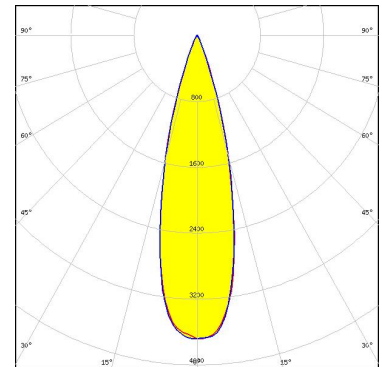
LED LUXEON CoB 1202/1203
Ordering code CP18724_YASMEEN-50-M-C2
FWHM / FWTM 24.0° / 44.0°
Efficiency 84 %
Peak intensity 4 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
 F15858_HEKLA-SOCKET-H



Light distribution files



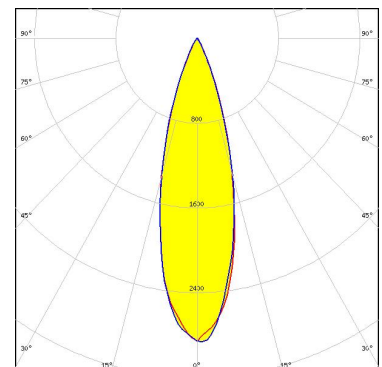
LED LUXEON CoB 1202HD
Ordering code CP18724_YASMEEN-50-M-C2
FWHM / FWTM 28.0° / 44.0°
Efficiency 86 %
Peak intensity 3.7 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
 F15848_HEKLA-SOCKET-G



Light distribution files



LED LUXEON CoB 1204/1205
Ordering code CP18724_YASMEEN-50-M-C2
FWHM / FWTM 28.0° / 50.0°
Efficiency 81 %
Peak intensity 2.9 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



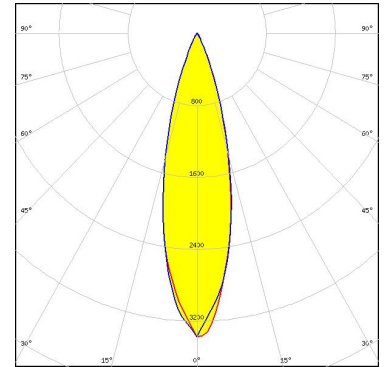
Light distribution files

Bender Wirth: 632a Hekla XL

OPTICAL RESULTS (SIMULATED):



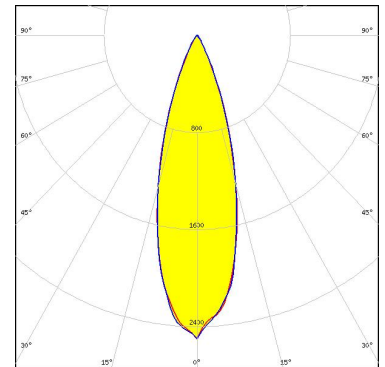
LED LUXEON CoB 1205HD
Ordering code CP18724_YASMEEN-50-M-C2
FWHM / FWTM 26.0° / 48.0°
Efficiency 83 %
Peak intensity 3.4 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
 F15858_HEKLA-SOCKET-H



Light distribution files



LED LUXEON CoB 1208
Ordering code CP18724_YASMEEN-50-M-C2
FWHM / FWTM 30.0° / 54.0°
Efficiency 80 %
Peak intensity 2.5 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:

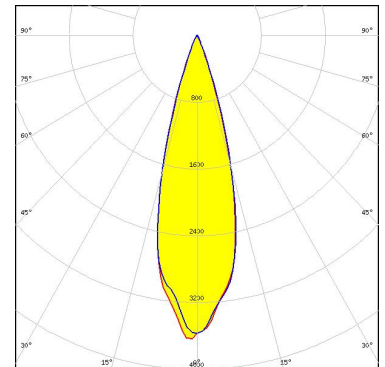


Bender Wirth: 632a Hekla XL

Light distribution files



LED LUXEON CX Plus CoB - HD S01H4
Ordering code CP18731_YASMEEN-50-M-B2
FWHM / FWTM 28.0° / 44.0°
Efficiency 86 %
Peak intensity 3.6 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



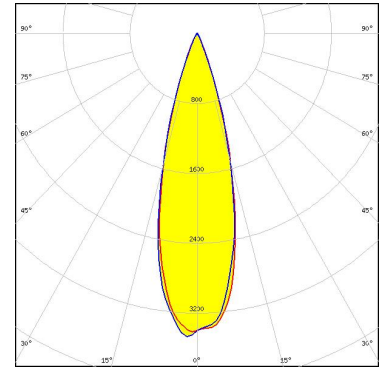
Bender Wirth: 634c Bayonet35L

Light distribution files

OPTICAL RESULTS (SIMULATED):



LED LUXEON CX Plus CoB - HD S02H6
Ordering code CP18731_YASMEEN-50-M-B2
FWHM / FWTM 28.0° / 46.0°
Efficiency 85 %
Peak intensity 3.5 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:

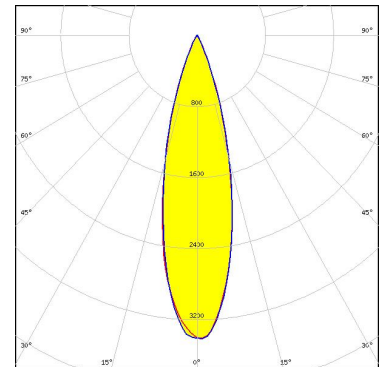


Bender Wirth: 634c Bayonet35L

Light distribution files



LED LUXEON CX Plus CoB - HD S04H9
Ordering code CP18731_YASMEEN-50-M-B2
FWHM / FWTM 27.0° / 48.0°
Efficiency 84 %
Peak intensity 3.5 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:

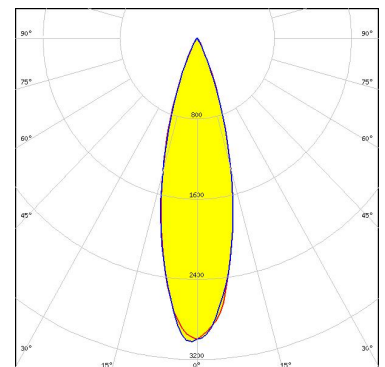


Bender Wirth: 634a Bayonet35L

Light distribution files



LED LUXEON CX Plus CoB L04 / L05 (Gen2)
Ordering code CP18724_YASMEEN-50-M-C2
FWHM / FWTM 28.0° / 50.0°
Efficiency 82 %
Peak intensity 3 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
F15254_HEKLA-SOCKET-B

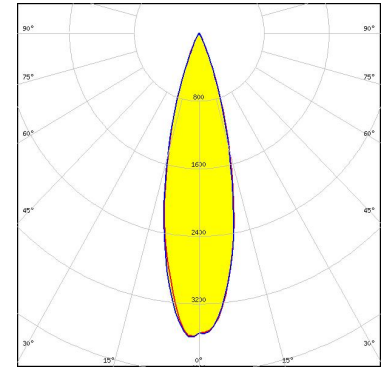


Light distribution files

OPTICAL RESULTS (SIMULATED):



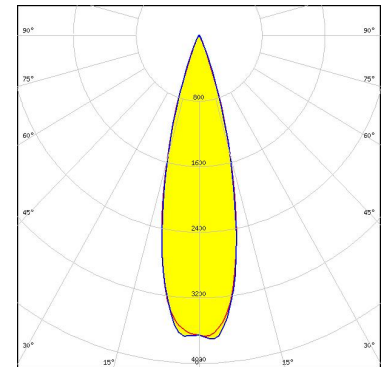
LED LUXEON CX Plus CoB M02 / M03 (Gen2)
Ordering code CP18724_YASMEEN-50-M-C2
FWHM / FWTM 26.0° / 46.0°
Efficiency 85 %
Peak intensity 3.6 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
F15256_HEKLA-SOCKET-D



Light distribution files



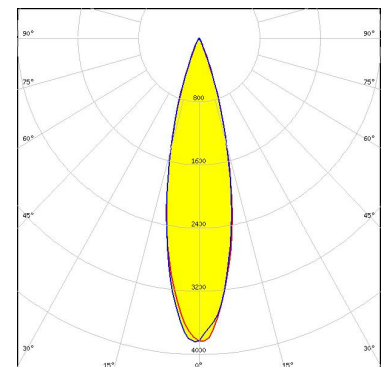
LED LUXEON CX Plus CoB S01 (Gen2)
Ordering code CP18724_YASMEEN-50-M-C2
FWHM / FWTM 28.0° / 44.0°
Efficiency 86 %
Peak intensity 3.7 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
F15956_HEKLA-SOCKET-J



Light distribution files



LED CHM-9 XH (19x19)
Ordering code CP18724_YASMEEN-50-M-C2
FWHM / FWTM 26.0° / 44.0°
Efficiency 83 %
Peak intensity 3.8 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
F15859_HEKLA-SOCKET-I

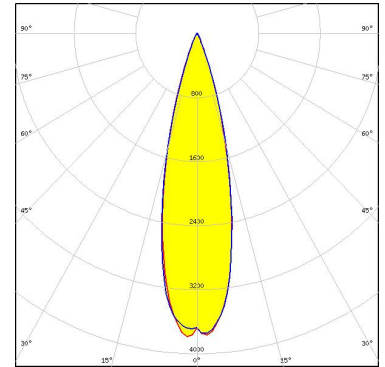


Light distribution files

OPTICAL RESULTS (SIMULATED):



LED CTM-6 (Tunable White) Gen2
Ordering code CP18724_YASMEEN-50-M-C2
FWHM / FWTM 26.0° / 44.0°
Efficiency 84 %
Peak intensity 3.8 cd/lm
LEDs/each optic 1
Light colour/type Tunable White
Required components:
C16142_HEKLA-SOCKET-K

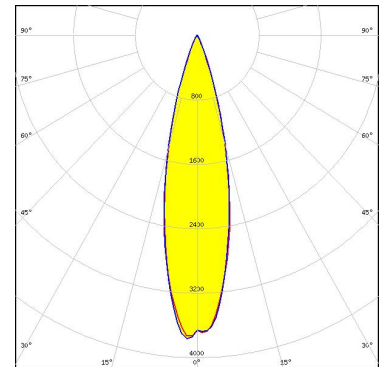


Light distribution files

Bender Wirth: 495 Typ L8



LED CTM-9 (Tunable White) Gen2
Ordering code CP18724_YASMEEN-50-M-C2
FWHM / FWTM 26.0° / 44.0°
Efficiency 82 %
Peak intensity 3.8 cd/lm
LEDs/each optic 1
Light colour/type Tunable White
Required components:
C16142_HEKLA-SOCKET-K

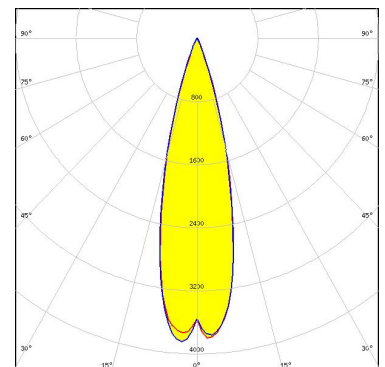


Light distribution files

Bender Wirth: 495 Typ L8



LED CxM-6 (13.5x13.5)
Ordering code CP18731_YASMEEN-50-M-B2
FWHM / FWTM 26.0° / 42.0°
Efficiency 86 %
Peak intensity 3.9 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



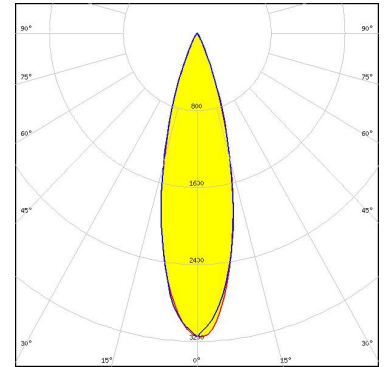
Light distribution files

BJB: 47.360.1020

OPTICAL RESULTS (SIMULATED):



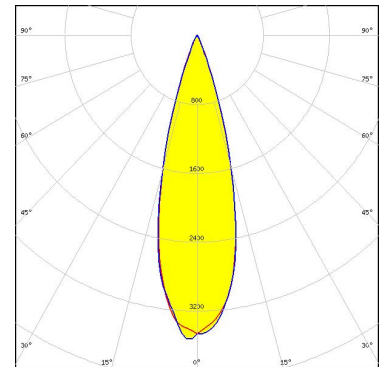
LED COB L-Type (LES 11)
Ordering code CP18724_YASMEEN-50-M-C2
FWHM / FWTM 28.0° / 50.0°
Efficiency 83 %
Peak intensity 3.2 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
 F15858_HEKLA-SOCKET-H



Light distribution files



LED COB S-Type (LES 6)
Ordering code CP18731_YASMEEN-50-M-B2
FWHM / FWTM 28.0° / 44.0°
Efficiency 85 %
Peak intensity 3.5 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:

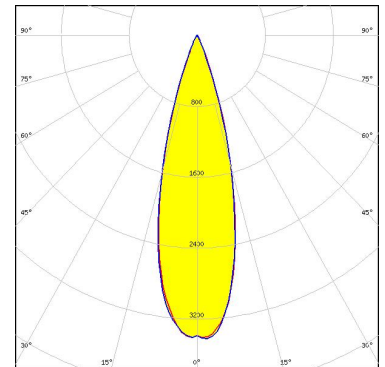


Bender Wirth: 652a Bayonet35L

Light distribution files



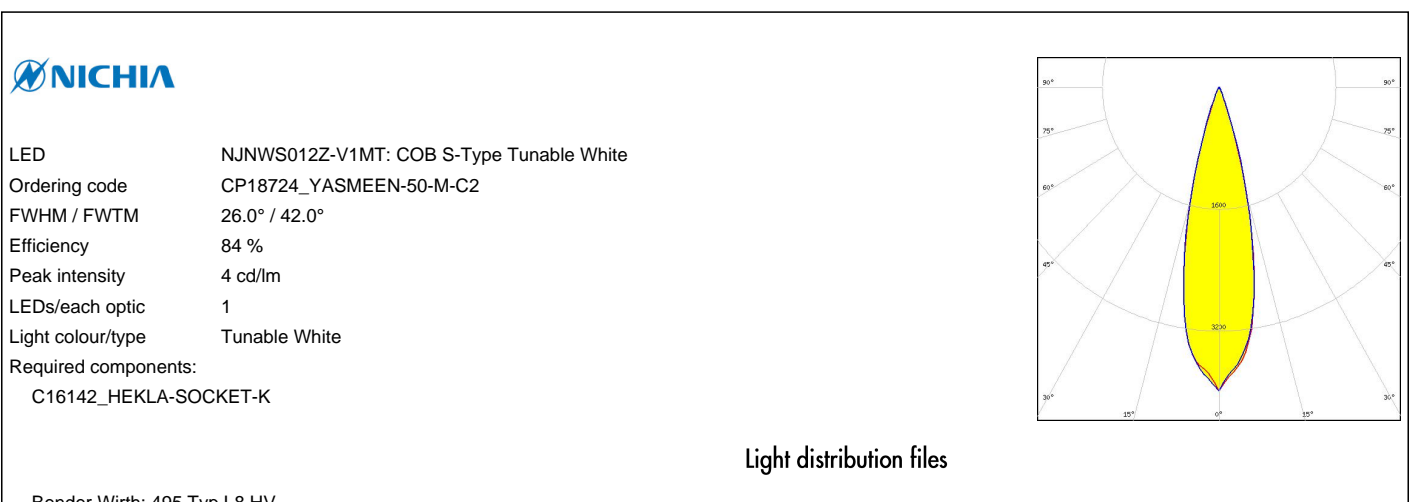
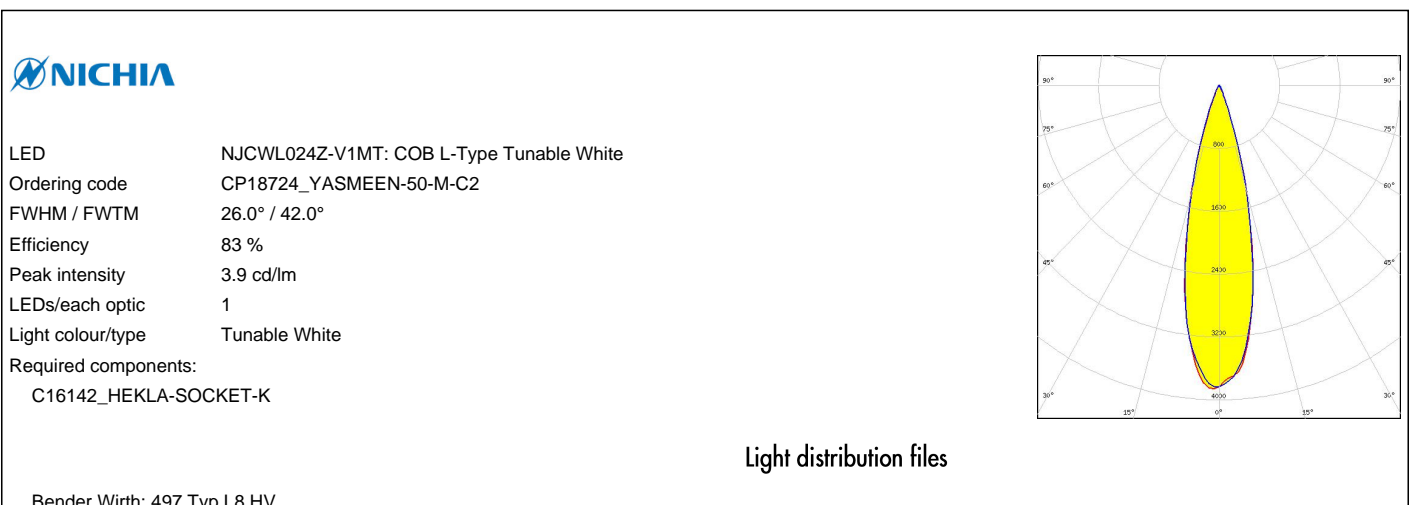
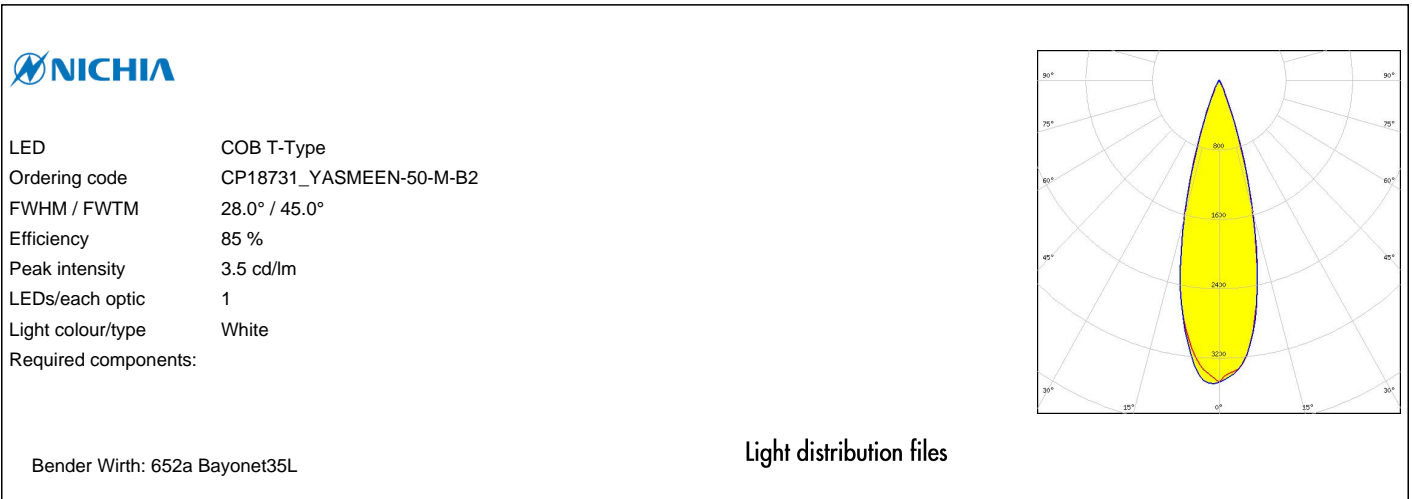
LED COB S-Type (LES 7)
Ordering code CP18731_YASMEEN-50-M-B2
FWHM / FWTM 28.0° / 46.0°
Efficiency 85 %
Peak intensity 3.5 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Bender Wirth: 652a Bayonet35L

Light distribution files

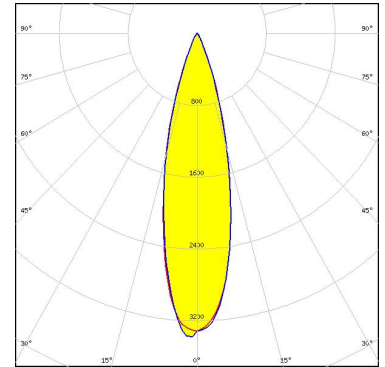
OPTICAL RESULTS (SIMULATED):



OPTICAL RESULTS (SIMULATED):



LED NVCWJ024Z-V1MT: COB J-Type Tunable White
Ordering code CP18724_YASMEEN-50-M-C2
FWHM / FWTM 26.0° / 46.0°
Efficiency 81 %
Peak intensity 3.4 cd/lm
LEDs/each optic 1
Light colour/type Tunable White
Required components:
C16142_HEKLA-SOCKET-K

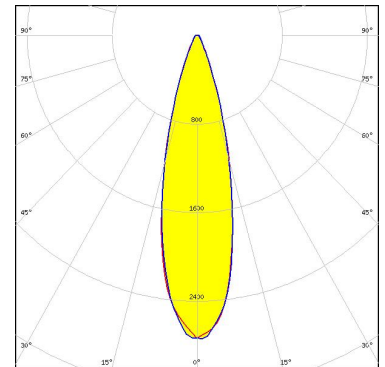


Light distribution files

Bender Wirth: 498 Typ L8 HV



LED Fortimo SLM L13 CoB
Ordering code CP18738_YASMEEN-50-M-C2-WHT
FWHM / FWTM 28.0° / 50.0°
Efficiency 85 %
Peak intensity 2.8 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:

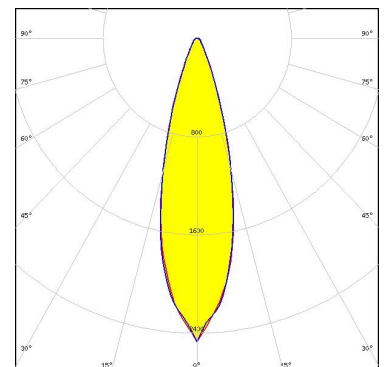


Light distribution files

Bender Wirth: 632a Hekla XL



LED Fortimo SLM L15 CoB
Ordering code CP18738_YASMEEN-50-M-C2-WHT
FWHM / FWTM 28.0° / 52.0°
Efficiency 84 %
Peak intensity 2.5 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



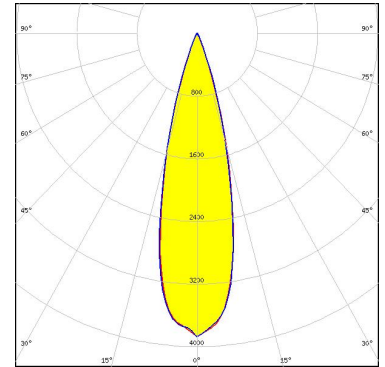
Light distribution files

Bender Wirth: 632a Hekla XL

OPTICAL RESULTS (SIMULATED):

SAMSUNG

LED LC010C G2
Ordering code CP18731_YASMEEN-50-M-B2
FWHM / FWTM 26.0° / 42.0°
Efficiency 86 %
Peak intensity 3.9 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:

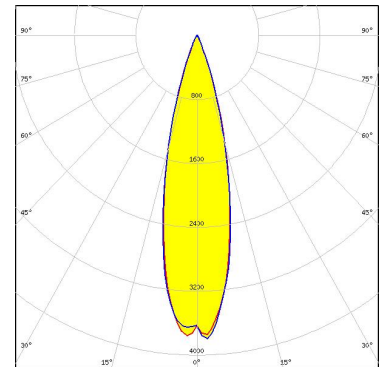


BJB: 47.360.1020

Light distribution files

SAMSUNG

LED LC010T (Tunable White)
Ordering code CP18724_YASMEEN-50-M-C2
FWHM / FWTM 26.0° / 44.0°
Efficiency 83 %
Peak intensity 3.8 cd/lm
LEDs/each optic 1
Light colour/type Tunable White
Required components:
C16142_HEKLA-SOCKET-K

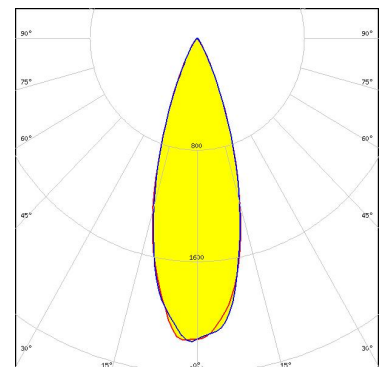


Bender Wirth: 501 Typ L8

Light distribution files

SAMSUNG

LED LC016D / LC019D / LC026D / LC033D
Ordering code CP18731_YASMEEN-50-M-B2
FWHM / FWTM 34.0° / 56.0°
Efficiency 77 %
Peak intensity 2.2 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



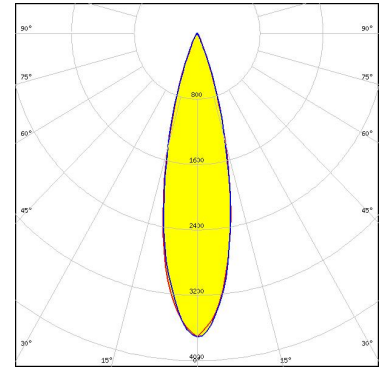
BJB: 47.360.1010

Light distribution files

OPTICAL RESULTS (SIMULATED):

SAMSUNG

LED LC020C G2
Ordering code CP18731_YASMEEN-50-M-B2
FWHM / FWTM 26.0° / 44.0°
Efficiency 83 %
Peak intensity 3.7 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:

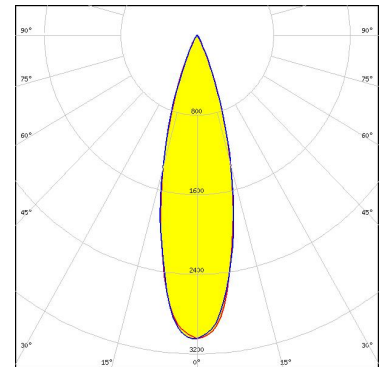


BJB: 47.360.1010

Light distribution files

SAMSUNG

LED LC030C/040C G2
Ordering code CP18731_YASMEEN-50-M-B2
FWHM / FWTM 28.0° / 49.0°
Efficiency 81 %
Peak intensity 3.1 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:

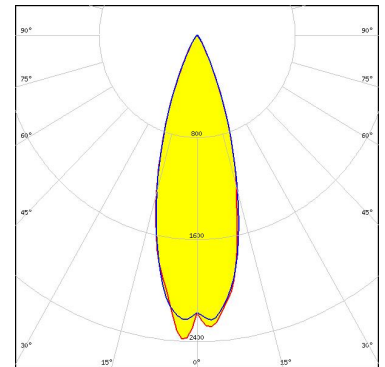


BJB: 47.360.1010

Light distribution files



LED MJT COB LES 14.5
Ordering code CP18724_YASMEEN-50-M-C2
FWHM / FWTM 32.0° / 55.0°
Efficiency 80 %
Peak intensity 2.4 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
F15859_HEKLA-SOCKET-I

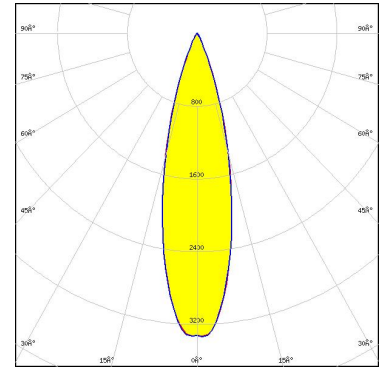


Light distribution files

OPTICAL RESULTS (SIMULATED):

TRIDONIC

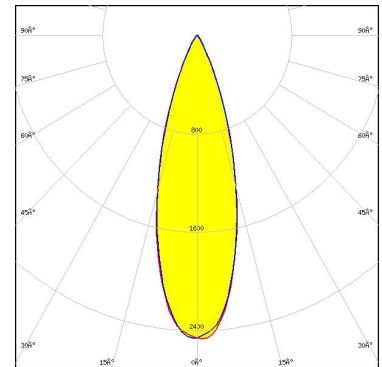
LED SLE 09mm 1200lm xxx R ADV8
Ordering code CP18724_YASMEEN-50-M-C2
FWHM / FWTM 26.0° / 48.0°
Efficiency 82 %
Peak intensity 3.3 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
F17435_HEKLA-G2-C



Light distribution files

TRIDONIC

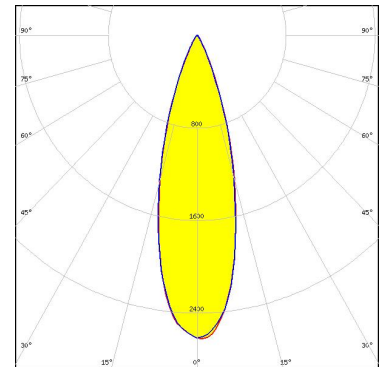
LED SLE 13mm 3000lm xxx R ADV8
Ordering code CP18724_YASMEEN-50-M-C2
FWHM / FWTM 31.0° / 54.0°
Efficiency 80 %
Peak intensity 2.5 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
F17438_HEKLA-G2-I



Light distribution files

TRIDONIC

LED SLE G7 LES13
Ordering code CP18724_YASMEEN-50-M-C2
FWHM / FWTM 30.0° / 52.0°
Efficiency 80 %
Peak intensity 2.7 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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