

YASMEEN-50-S

~15° spot beam

SPECIFICATION:

Dimensions	Ø 49.9
Height	28.5 mm
Fastening	socket
ROHS compliant	yes ⓘ

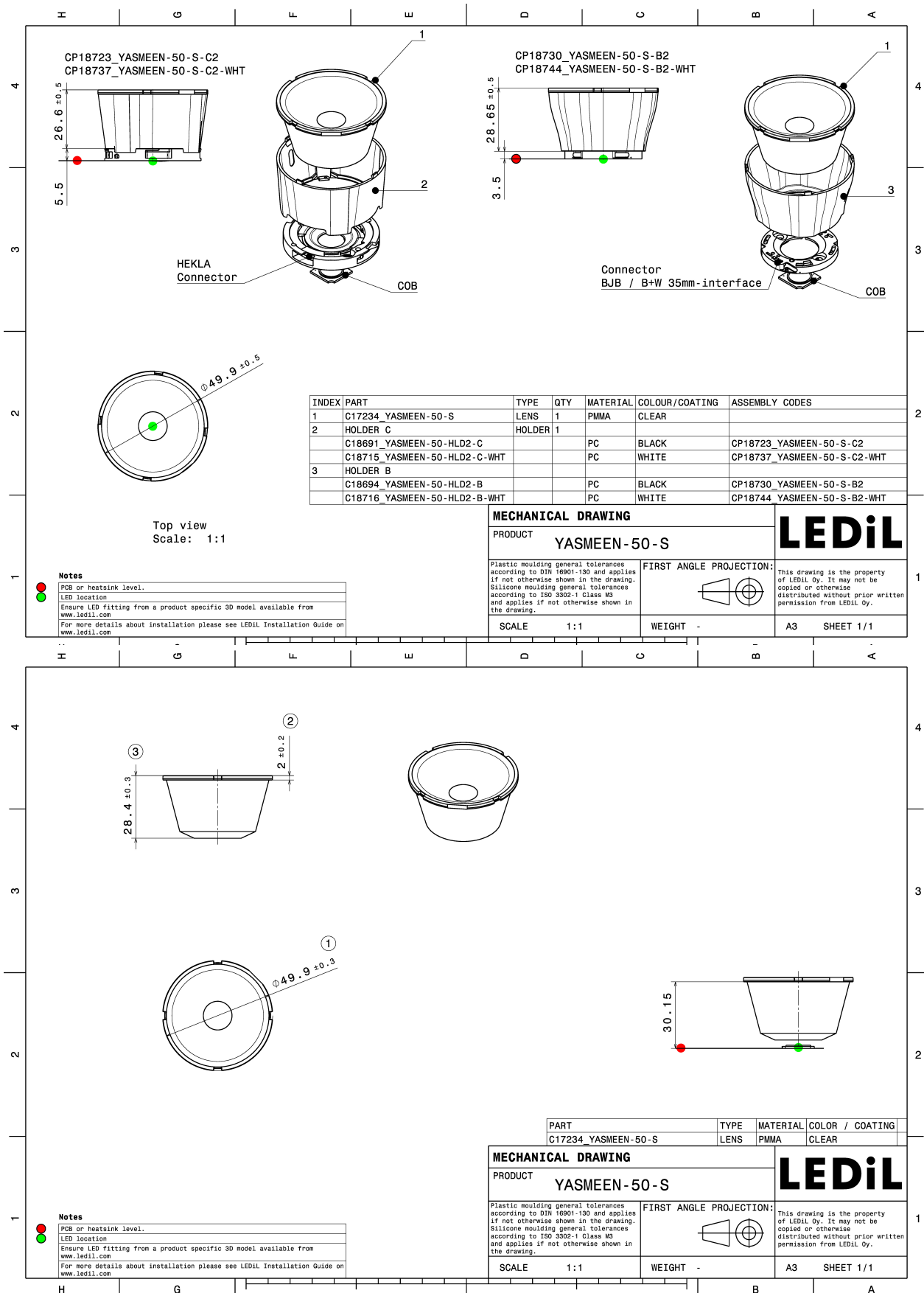
MATERIALS:

Component	Type	Material	Colour	Finish	Length (mm)
YASMEEN-50-S	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)
C17234_YASMEEN-50-S	252	112	28	7.0
Assembly				
CP18744_YASMEEN-50-S-B2-WHT	252	112	28	8.4
CP18737_YASMEEN-50-S-C2-WHT	252	112	28	8.2
CP18730_YASMEEN-50-S-B2	252	112	28	8.4
CP18723_YASMEEN-50-S-C2	252	112	28	8.2

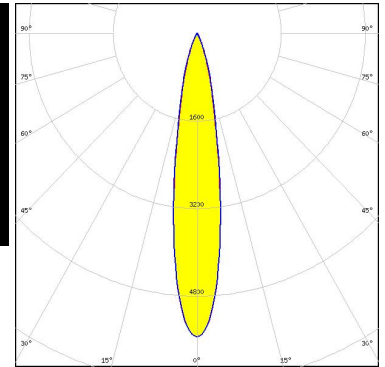


See also our general installation guide: www.ledil.com/installation_guide

OPTICAL RESULTS (MEASURED):



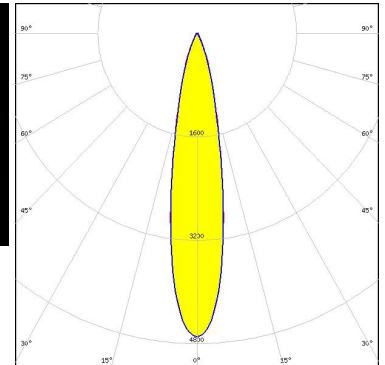
LED V10 Gen 8-9
Ordering code CP18723_YASMEEN-50-S-C2
FWHM / FWTM 18.0° / 40.0°
Efficiency 84 %
Peak intensity 5.5 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
 F15255_HEKLA-SOCKET-C



Light distribution files



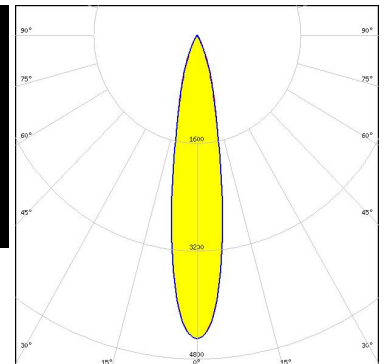
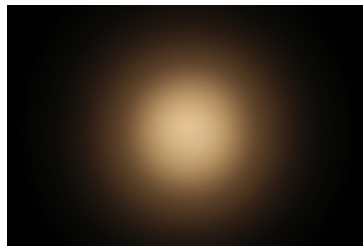
LED V11 HD Gen 8
Ordering code CP18737_YASMEEN-50-S-C2-WHT
FWHM / FWTM 20.0° / 43.0°
Efficiency 93 %
Peak intensity 4.7 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
 Bender Wirth: 633d Hekla



Light distribution files



LED V11 HD Gen 8
Ordering code CP18723_YASMEEN-50-S-C2
FWHM / FWTM 20.0° / 43.0°
Efficiency 81 %
Peak intensity 4.7 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
 Bender Wirth: 633d Hekla

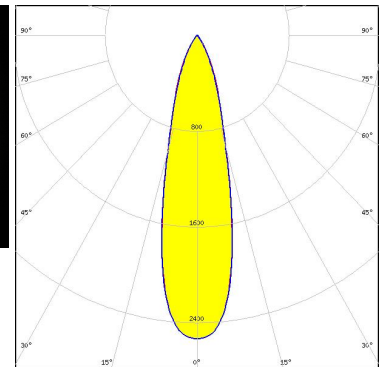
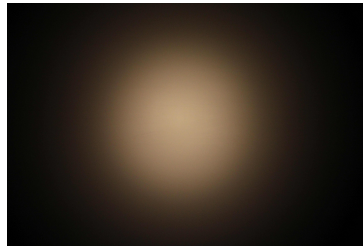


Light distribution files

OPTICAL RESULTS (MEASURED):



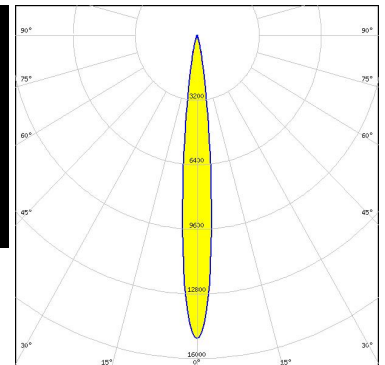
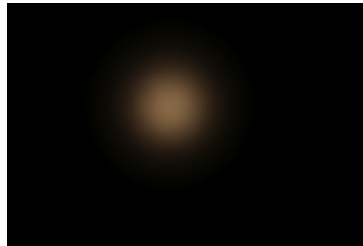
LED V13 Gen 8-9
 Ordering code CP18723_YASMEEN-50-S-C2
 FWHM / FWTM 26.0° / 55.0°
 Efficiency 75 %
 Peak intensity 2.5 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:
 F15859_HEKLA-SOCKET-I



Light distribution files



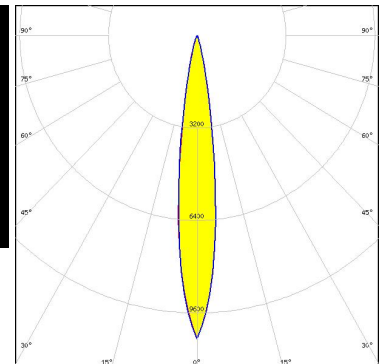
LED V4 HD Gen 7
 Ordering code CP18737_YASMEEN-50-S-C2-WHT
 FWHM / FWTM 11.0° / 23.0°
 Efficiency 94 %
 Peak intensity 15 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:
 F15253_HEKLA-SOCKET-A



Light distribution files



LED V6 HD Gen 7
 Ordering code CP18723_YASMEEN-50-S-C2
 FWHM / FWTM 13.0° / 28.0°
 Efficiency 89 %
 Peak intensity 10.7 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:
 F15255_HEKLA-SOCKET-C

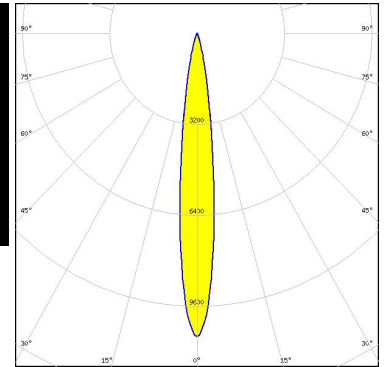
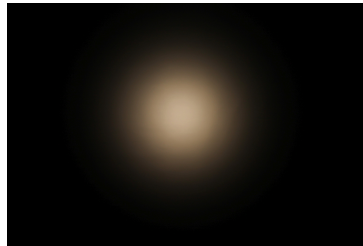


Light distribution files

OPTICAL RESULTS (MEASURED):



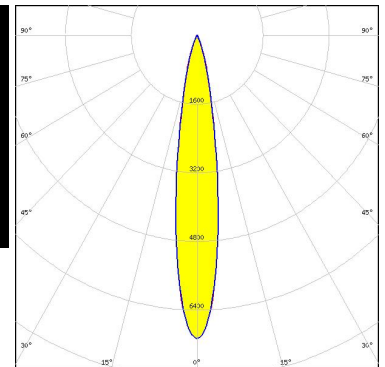
LED V6 HD Gen 7
Ordering code CP18737_YASMEEN-50-S-C2-WHT
FWHM / FWTM 13.0° / 28.0°
Efficiency 94 %
Peak intensity 10.7 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
 F15255_HEKLA-SOCKET-C



Light distribution files



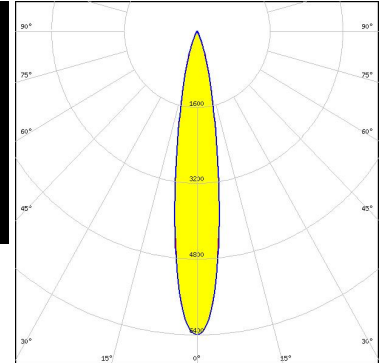
LED V8 Gen 8-9
Ordering code CP18723_YASMEEN-50-S-C2
FWHM / FWTM 17.0° / 35.0°
Efficiency 87 %
Peak intensity 7.1 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
 F15253_HEKLA-SOCKET-A



Light distribution files



LED VERO10
Ordering code CP18737_YASMEEN-50-S-C2-WHT
FWHM / FWTM 17.0° / 37.0°
Efficiency 92 %
Peak intensity 6.4 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
 F15616_HEKLA-SOCKET-F

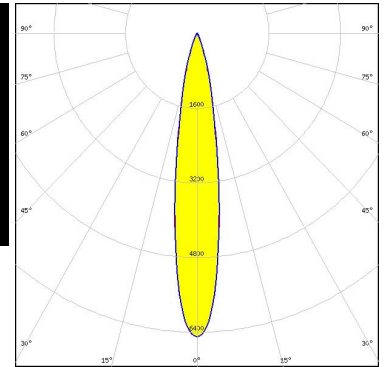


Light distribution files

OPTICAL RESULTS (MEASURED):



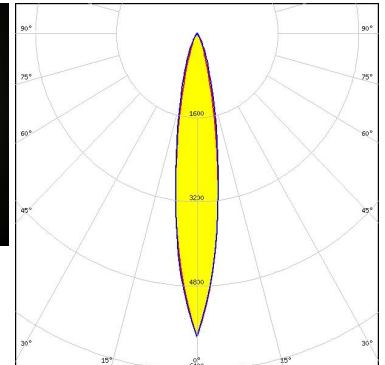
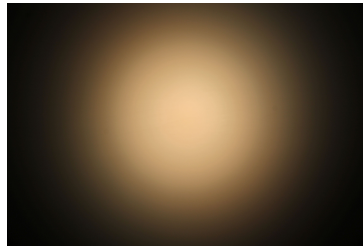
LED VERO10
Ordering code CP18723_YASMEEN-50-S-C2
FWHM / FWTM 17.0° / 37.0°
Efficiency 87 %
Peak intensity 6.4 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
 F15616_HEKLA-SOCKET-F



Light distribution files



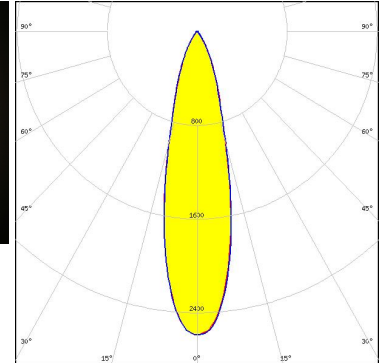
LED Vesta DTW 13mm (21W)
Ordering code CP18723_YASMEEN-50-S-C2
FWHM / FWTM 25.0° / 53.0°
Efficiency 78 %
Peak intensity 2.9 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
 Bender Wirth: 632b Hekla XL



Light distribution files



LED Vesta DTW 15mm (33W)
Ordering code CP18723_YASMEEN-50-S-C2
FWHM / FWTM 26.0° / 55.0°
Efficiency 75 %
Peak intensity 2.6 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
 Bender Wirth: 632b Hekla XL

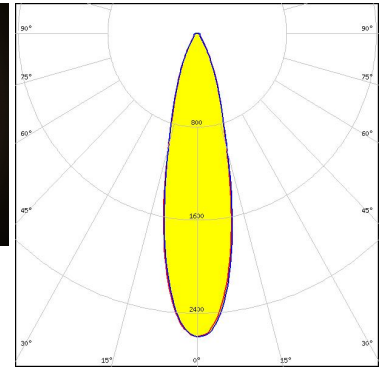
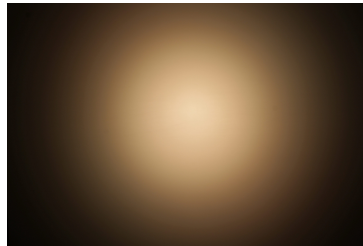


Light distribution files

OPTICAL RESULTS (MEASURED):



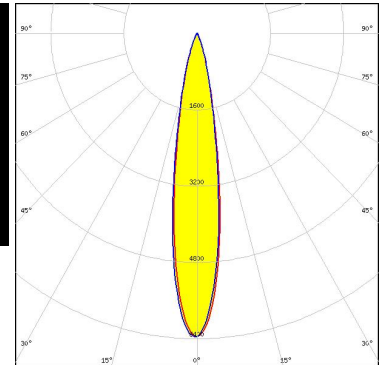
LED Vesta DTW 15mm (33W)
 Ordering code CP18737_YASMEEN-50-S-C2-WHT
 FWHM / FWTM 26.0° / 56.0°
 Efficiency 88 %
 Peak intensity 2.6 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:
 Bender Wirth: 632b Hekla XL



Light distribution files



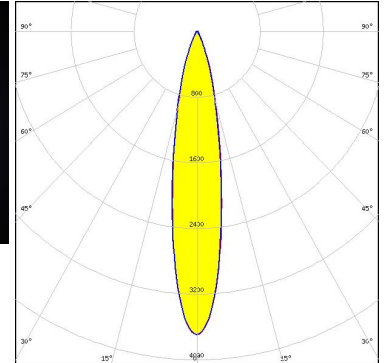
LED Vesta DTW 9mm (4W/6W/12W)
 Ordering code CP18723_YASMEEN-50-S-C2
 FWHM / FWTM 18.0° / 37.0°
 Efficiency 86 %
 Peak intensity 6.5 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:
 Bender Wirth: 652b Hekla



Light distribution files



LED Vesta RGBW 10mm CSP
 Ordering code CP18723_YASMEEN-50-S-C2
 FWHM / FWTM 19.0° / 43.0°
 Efficiency 70 %
 Peak intensity 3.7 cd/lm
 LEDs/each optic 28
 Light colour/type RGBW
 Required components:
 C19950_HEKLA-SOCKET-RZ

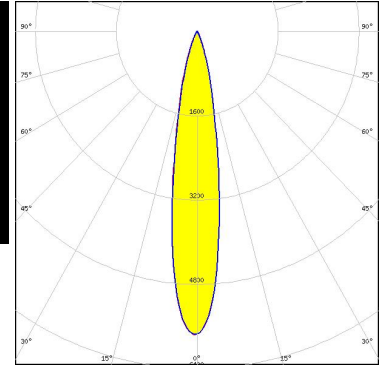


Light distribution files

OPTICAL RESULTS (MEASURED):

CITIZEN

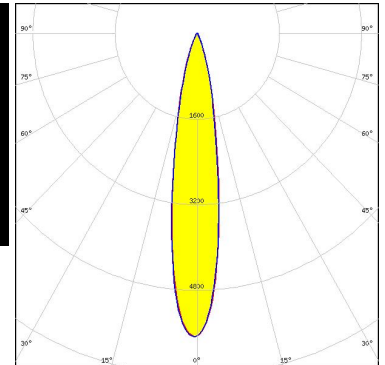
LED CLU02x (LES10)
 Ordering code CP18723_YASMEEN-50-S-C2
 FWHM / FWTM 18.0° / 38.0°
 Efficiency 86 %
 Peak intensity 5.8 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:
 F17435_HEKLA-G2-C



Light distribution files

CITIZEN

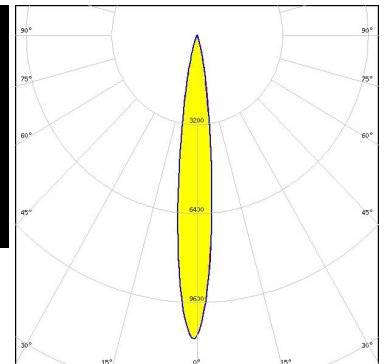
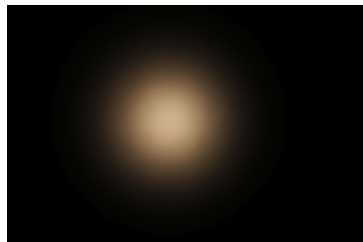
LED CLU02x (LES10)
 Ordering code CP18737_YASMEEN-50-S-C2-WHT
 FWHM / FWTM 18.0° / 39.0°
 Efficiency 92 %
 Peak intensity 5.7 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:
 F17435_HEKLA-G2-C



Light distribution files

CITIZEN

LED CLU700/701/702/703
 Ordering code CP18737_YASMEEN-50-S-C2-WHT
 FWHM / FWTM 13.0° / 27.0°
 Efficiency 93 %
 Peak intensity 11 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:
 F17435_HEKLA-G2-C

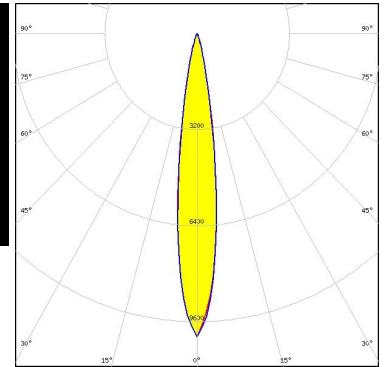


Light distribution files

OPTICAL RESULTS (MEASURED):

CITIZEN

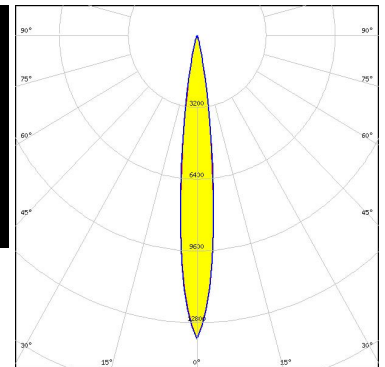
LED CLU700/701/702/703
 Ordering code CP18723_YASMEEN-50-S-C2
 FWHM / FWTM 13.0° / 27.0°
 Efficiency 89 %
 Peak intensity 11 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:
 F17435_HEKLA-G2-C



Light distribution files

CITIZEN

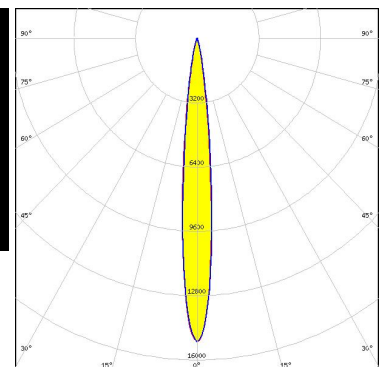
LED CLU7A2/7A3
 Ordering code CP18723_YASMEEN-50-S-C2
 FWHM / FWTM 11.0° / 23.0°
 Efficiency 89 %
 Peak intensity 15.1 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:
 F17435_HEKLA-G2-C



Light distribution files

CITIZEN

LED CLU7A2/7A3
 Ordering code CP18737_YASMEEN-50-S-C2-WHT
 FWHM / FWTM 11.0° / 23.0°
 Efficiency 94 %
 Peak intensity 15.1 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:
 F17435_HEKLA-G2-C

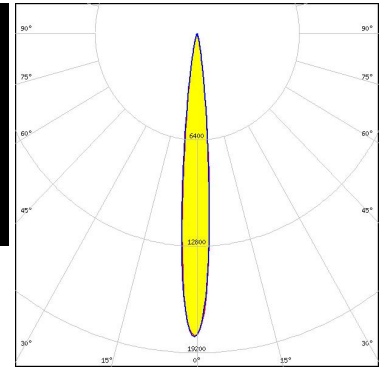
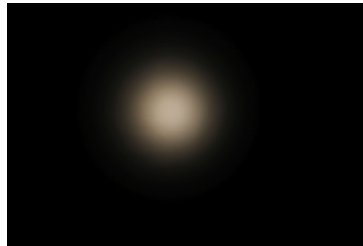


Light distribution files

OPTICAL RESULTS (MEASURED):

CITIZEN

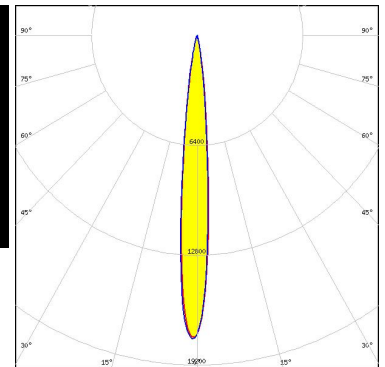
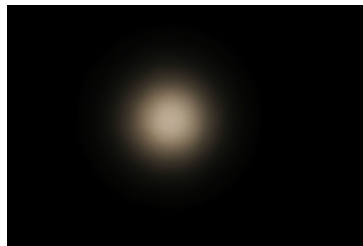
LED CLU7B2
 Ordering code CP18723_YASMEEN-50-S-C2
 FWHM / FWTM 10.0° / 21.0°
 Efficiency 89 %
 Peak intensity 17.8 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:
 F17435_HEKLA-G2-C



Light distribution files

CITIZEN

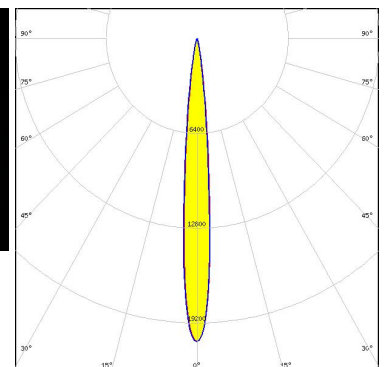
LED CLU7B2
 Ordering code CP18737_YASMEEN-50-S-C2-WHT
 FWHM / FWTM 10.0° / 21.0°
 Efficiency 94 %
 Peak intensity 17.8 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:
 F17435_HEKLA-G2-C



Light distribution files

CITIZEN

LED CLU7L3
 Ordering code CP18730_YASMEEN-50-S-B2
 FWHM / FWTM 10.0° / 20.0°
 Efficiency 90 %
 Peak intensity 20.6 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:
 C19425_SOCKET-B-35-N

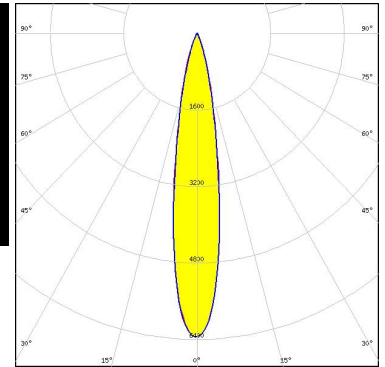


Light distribution files

OPTICAL RESULTS (MEASURED):



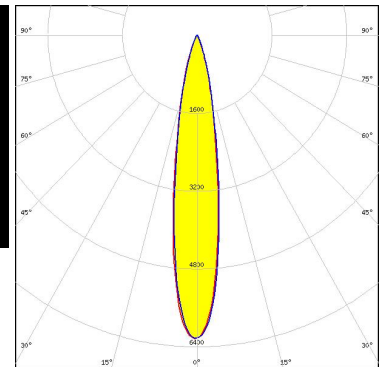
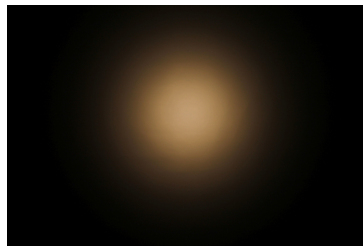
LED CMA1516
Ordering code CP18723_YASMEEN-50-S-C2
FWHM / FWTM 17.0° / 36.0°
Efficiency 87 %
Peak intensity 6.3 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
F17436_HEKLA-G2-D



Light distribution files



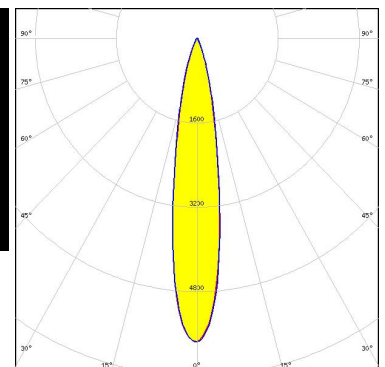
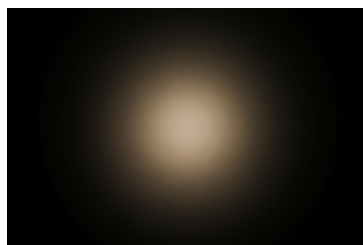
LED CMA1516
Ordering code CP18737_YASMEEN-50-S-C2-WHT
FWHM / FWTM 17.0° / 37.0°
Efficiency 93 %
Peak intensity 6.2 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
F17436_HEKLA-G2-D



Light distribution files



LED CMT14xx
Ordering code CP18737_YASMEEN-50-S-C2-WHT
FWHM / FWTM 18.0° / 38.0°
Efficiency 92 %
Peak intensity 5.8 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
F17435_HEKLA-G2-C

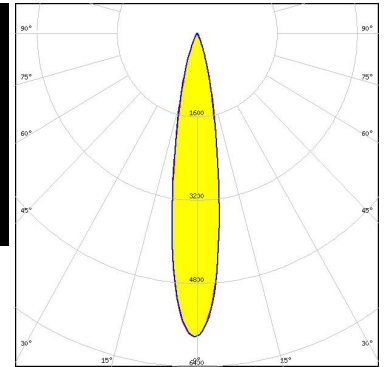


Light distribution files

OPTICAL RESULTS (MEASURED):



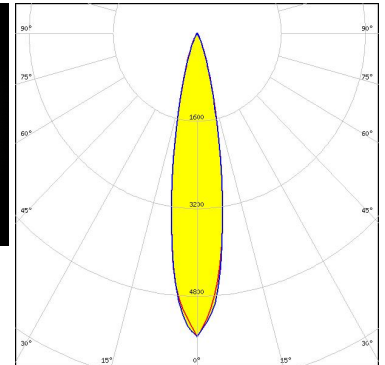
LED CMT14xx
Ordering code CP18723_YASMEEN-50-S-C2
FWHM / FWTM 18.0° / 38.0°
Efficiency 86 %
Peak intensity 5.8 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
F17435_HEKLA-G2-C



Light distribution files



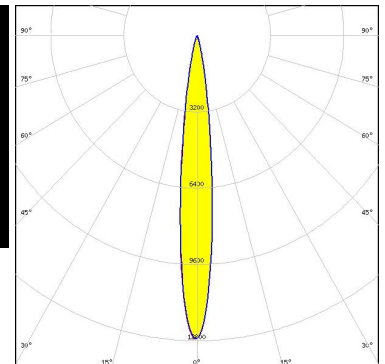
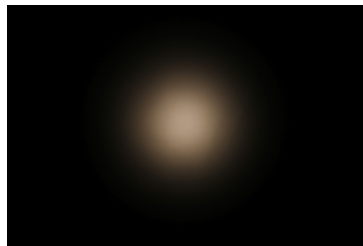
LED CMU10xx
Ordering code CP18723_YASMEEN-50-S-C2
FWHM / FWTM 18.0° / 39.0°
Efficiency 84 %
Peak intensity 5.7 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
F17435_HEKLA-G2-C



Light distribution files



LED CXA/B 13xx
Ordering code CP18723_YASMEEN-50-S-C2
FWHM / FWTM 12.0° / 26.0°
Efficiency 89 %
Peak intensity 12.5 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
F17439_HEKLA-G2-J

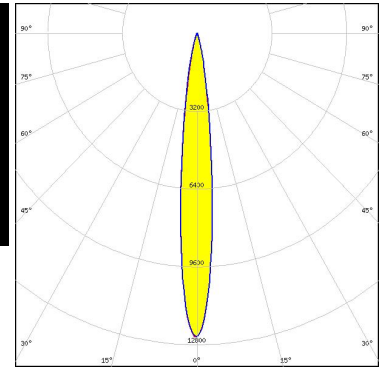
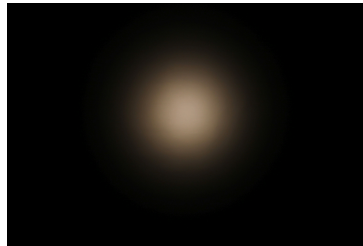


Light distribution files

OPTICAL RESULTS (MEASURED):



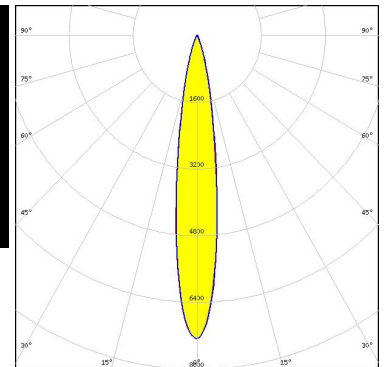
LED CXA/B 13xx
Ordering code CP18737_YASMEEN-50-S-C2-WHT
FWHM / FWTM 12.0° / 26.0°
Efficiency 94 %
Peak intensity 12.5 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
F17439_HEKLA-G2-J



Light distribution files



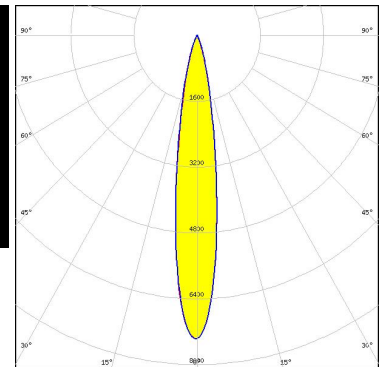
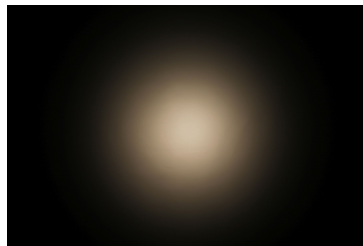
LED CXA/B 15xx
Ordering code CP18737_YASMEEN-50-S-C2-WHT
FWHM / FWTM 16.0° / 34.0°
Efficiency 93 %
Peak intensity 7.3 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
F17436_HEKLA-G2-D



Light distribution files



LED CXA/B 15xx
Ordering code CP18723_YASMEEN-50-S-C2
FWHM / FWTM 15.0° / 34.0°
Efficiency 87 %
Peak intensity 7.3 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
F17436_HEKLA-G2-D

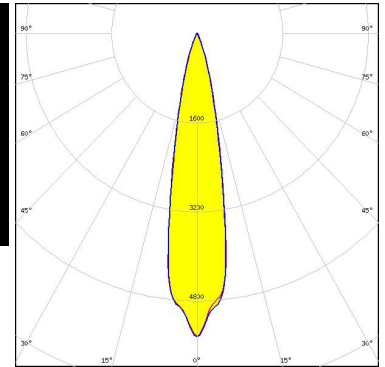


Light distribution files

OPTICAL RESULTS (MEASURED):



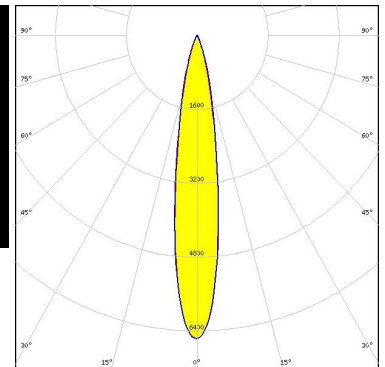
LED LEDIM/C6
 Ordering code CP18723_YASMEEN-50-S-C2
 FWHM / FWTM 20.0° / 38.0°
 Efficiency 86 %
 Peak intensity 5.4 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:
 F17438_HEKLA-G2-I



Light distribution files



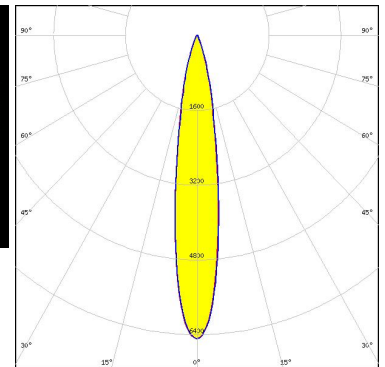
LED LUXEON CoB 1202/1203
 Ordering code CP18723_YASMEEN-50-S-C2
 FWHM / FWTM 17.0° / 36.0°
 Efficiency 86 %
 Peak intensity 6.6 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:
 F17437_HEKLA-G2-H



Light distribution files



LED LUXEON CoB 1202/1203
 Ordering code CP18737_YASMEEN-50-S-C2-WHT
 FWHM / FWTM 17.0° / 37.0°
 Efficiency 92 %
 Peak intensity 6.5 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:
 F17437_HEKLA-G2-H

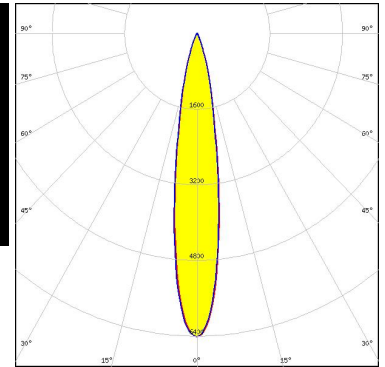


Light distribution files

OPTICAL RESULTS (MEASURED):



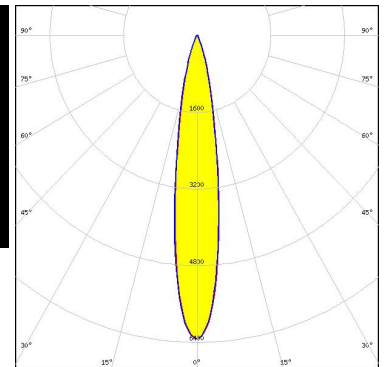
LED LUXEON CoB 1204HD
 Ordering code CP18723_YASMEEN-50-S-C2
 FWHM / FWTM 17.0° / 36.0°
 Efficiency 86 %
 Peak intensity 6.4 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:
 F17437_HEKLA-G2-H



Light distribution files



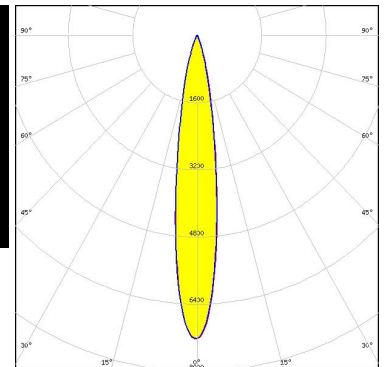
LED LUXEON CoB 1204HD
 Ordering code CP18737_YASMEEN-50-S-C2-WHT
 FWHM / FWTM 17.0° / 37.0°
 Efficiency 93 %
 Peak intensity 6.3 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:
 F17437_HEKLA-G2-H



Light distribution files



LED LUXEON CoB M02/M03
 Ordering code CP18723_YASMEEN-50-S-C2
 FWHM / FWTM 16.0° / 34.0°
 Efficiency 87 %
 Peak intensity 7.2 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:
 F17436_HEKLA-G2-D

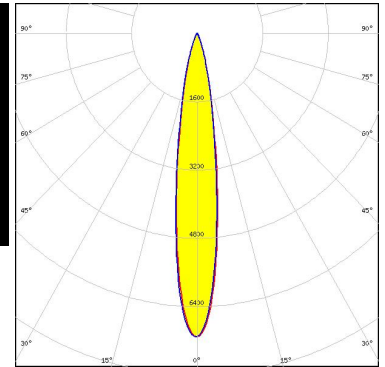


Light distribution files

OPTICAL RESULTS (MEASURED):



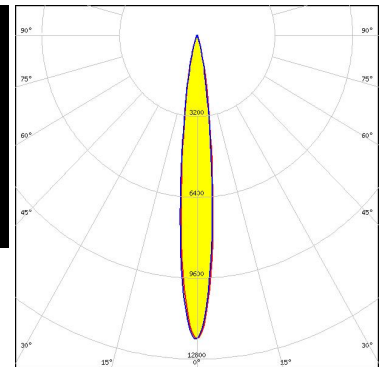
LED LUXEON CoB M02/M03
 Ordering code CP18737_YASMEEN-50-S-C2-WHT
 FWHM / FWTM 16.0° / 35.0°
 Efficiency 93 %
 Peak intensity 7.1 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:
 F17436_HEKLA-G2-D



Light distribution files



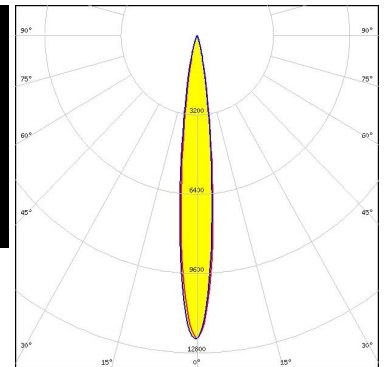
LED LUXEON CoB S01
 Ordering code CP18737_YASMEEN-50-S-C2-WHT
 FWHM / FWTM 12.0° / 26.0°
 Efficiency 94 %
 Peak intensity 12 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:
 F17439_HEKLA-G2-J



Light distribution files



LED LUXEON CoB S01
 Ordering code CP18723_YASMEEN-50-S-C2
 FWHM / FWTM 12.0° / 26.0°
 Efficiency 89 %
 Peak intensity 12 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:
 F17439_HEKLA-G2-J

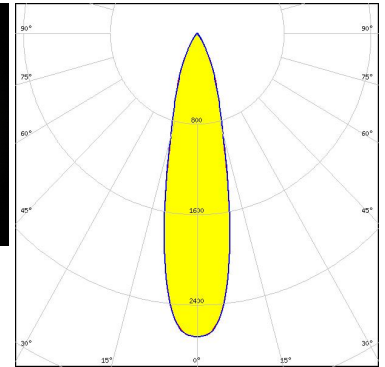


Light distribution files

OPTICAL RESULTS (MEASURED):



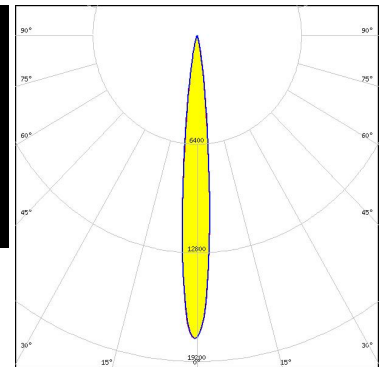
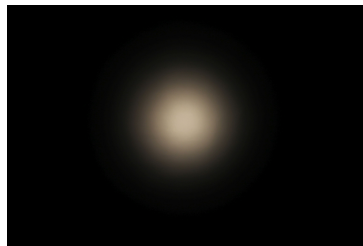
LED CTM-14 (Tunable White) Gen2
 Ordering code CP18723_YASMEEN-50-S-C2
 FWHM / FWTM 24.0° / 54.0°
 Efficiency 74 %
 Peak intensity 2.7 cd/lm
 LEDs/each optic 1
 Light colour/type Tunable White
 Required components:
 C16142_HEKLA-SOCKET-K
 Bender Wirth: 442 Typ L8



Light distribution files



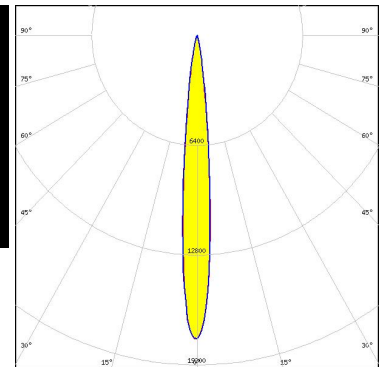
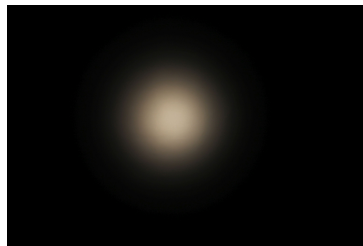
LED CXM-3
 Ordering code CP18723_YASMEEN-50-S-C2
 FWHM / FWTM 11.0° / 21.0°
 Efficiency 89 %
 Peak intensity 17.7 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:
 F17435_HEKLA-G2-C



Light distribution files



LED CXM-3
 Ordering code CP18737_YASMEEN-50-S-C2-WHT
 FWHM / FWTM 10.0° / 21.0°
 Efficiency 94 %
 Peak intensity 17.7 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:
 F17435_HEKLA-G2-C

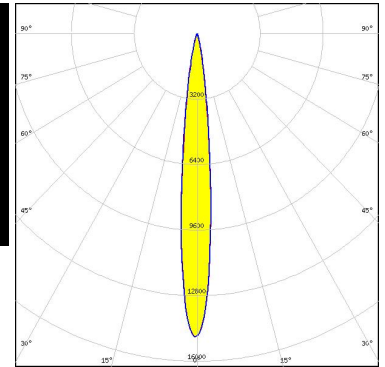
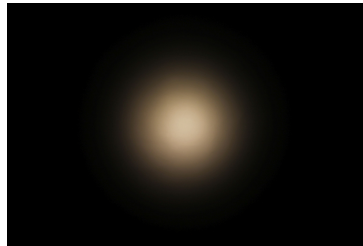


Light distribution files

OPTICAL RESULTS (MEASURED):



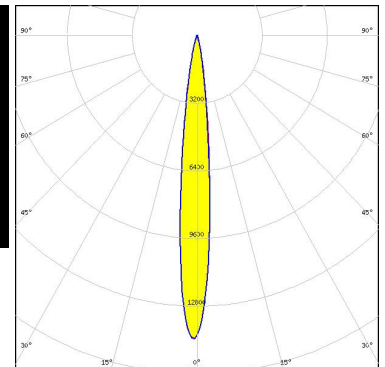
LED CXM-4
Ordering code CP18723_YASMEEN-50-S-C2
FWHM / FWTM 12.0° / 24.0°
Efficiency 89 %
Peak intensity 14.4 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
F17435_HEKLA-G2-C



Light distribution files



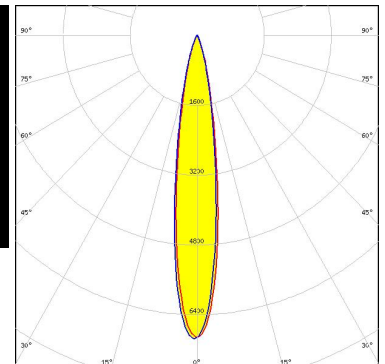
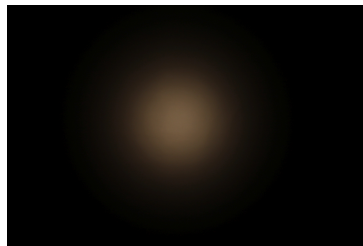
LED CXM-4
Ordering code CP18737_YASMEEN-50-S-C2-WHT
FWHM / FWTM 11.0° / 24.0°
Efficiency 94 %
Peak intensity 14.4 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
F17435_HEKLA-G2-C



Light distribution files



LED COB L-Type (LES 9)
Ordering code CP18737_YASMEEN-50-S-C2-WHT
FWHM / FWTM 16.0° / 35.0°
Efficiency 92 %
Peak intensity 7 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
F17437_HEKLA-G2-H

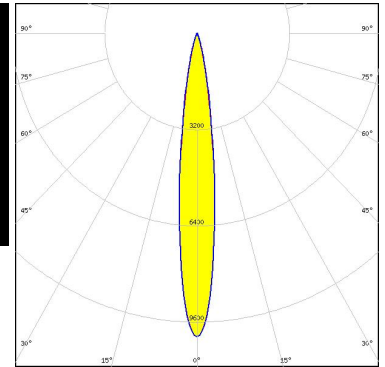


Light distribution files

OPTICAL RESULTS (MEASURED):



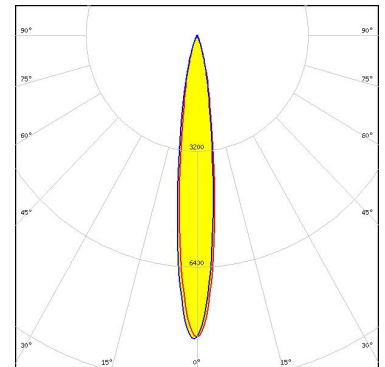
LED COB S-Type (LES 7)
 Ordering code CP18737_YASMEEN-50-S-C2-WHT
 FWHM / FWTM 14.0° / 29.0°
 Efficiency 93 %
 Peak intensity 10.1 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:
 F15848_HEKLA-SOCKET-G



Light distribution files



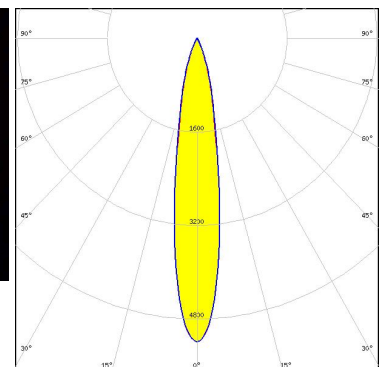
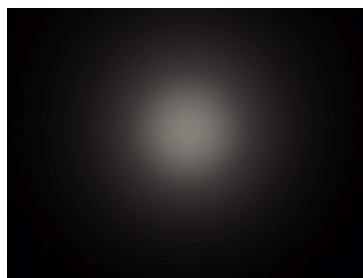
LED Fortimo SLM C TW L06A 1313 G7N
 Ordering code CP18723_YASMEEN-50-S-C2
 FWHM / FWTM 14.0° / 32.0°
 Efficiency 84 %
 Peak intensity 8.4 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:
 C16142_HEKLA-SOCKET-K
 Bender Wirth: 508 Typ L8



Light distribution files



LED Fortimo SLM C TW L09A 1919 G7N
 Ordering code CP18723_YASMEEN-50-S-C2
 FWHM / FWTM 18.0° / 40.0°
 Efficiency 79 %
 Peak intensity 5.2 cd/lm
 LEDs/each optic 1
 Light colour/type Tunable White
 Required components:
 C16142_HEKLA-SOCKET-K
 Bender Wirth: 501 Typ L8

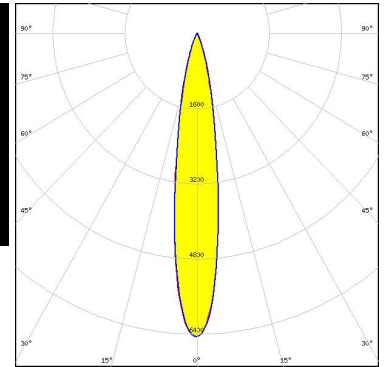


Light distribution files

OPTICAL RESULTS (MEASURED):

PHILIPS

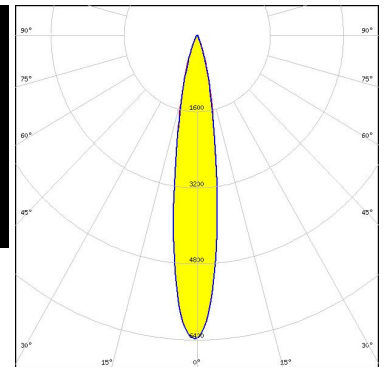
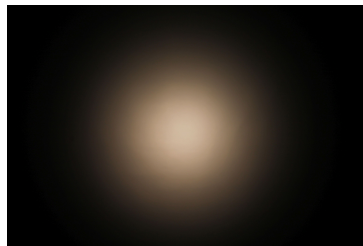
LED Fortimo SLM L09 CoB
 Ordering code CP18723_YASMEEN-50-S-C2
 FWHM / FWTM 16.0° / 36.0°
 Efficiency 86 %
 Peak intensity 6.5 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:
 F17437_HEKLA-G2-H



Light distribution files

PHILIPS

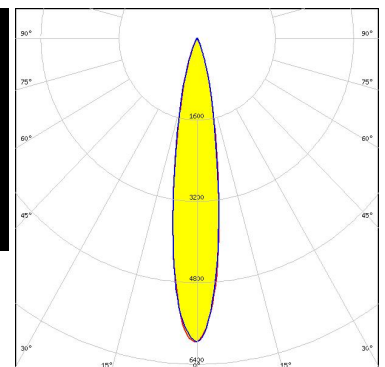
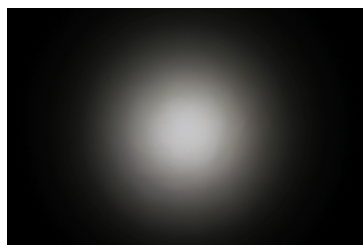
LED Fortimo SLM L09 CoB
 Ordering code CP18737_YASMEEN-50-S-C2-WHT
 FWHM / FWTM 17.0° / 37.0°
 Efficiency 92 %
 Peak intensity 6.4 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:
 F17437_HEKLA-G2-H



Light distribution files

SAMSUNG

LED LC003D / LC006D / LC009D / LC013D
 Ordering code CP18723_YASMEEN-50-S-C2
 FWHM / FWTM 17.0° / 38.0°
 Efficiency 86 %
 Peak intensity 5.8 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:
 F17435_HEKLA-G2-C

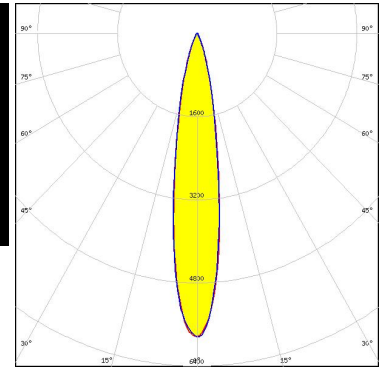


Light distribution files

OPTICAL RESULTS (MEASURED):

SAMSUNG

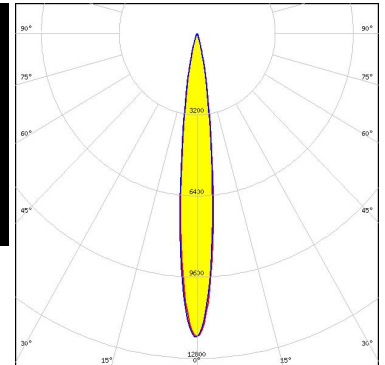
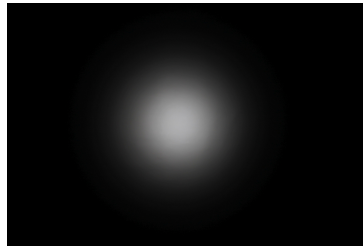
LED LC003D / LC006D / LC009D / LC013D
 Ordering code CP18737_YASMEEN-50-S-C2-WHT
 FWHM / FWTM 17.0° / 38.0°
 Efficiency 92 %
 Peak intensity 5.8 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:
 F17435_HEKLA-G2-C



Light distribution files



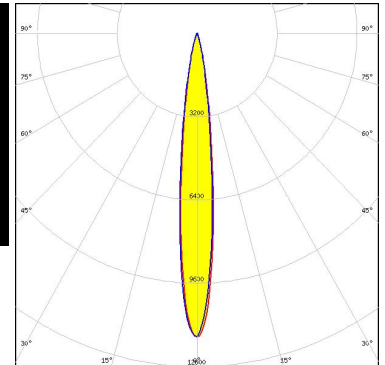
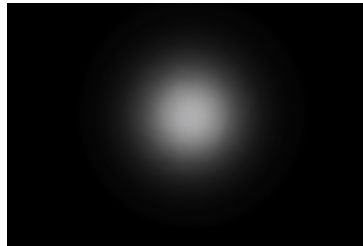
LED MJT COB LES 6
 Ordering code CP18723_YASMEEN-50-S-C2
 FWHM / FWTM 12.0° / 26.0°
 Efficiency 89 %
 Peak intensity 12 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:
 F17435_HEKLA-G2-C



Light distribution files



LED MJT COB LES 6
 Ordering code CP18737_YASMEEN-50-S-C2-WHT
 FWHM / FWTM 12.0° / 27.0°
 Efficiency 94 %
 Peak intensity 11.7 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:
 F17435_HEKLA-G2-C

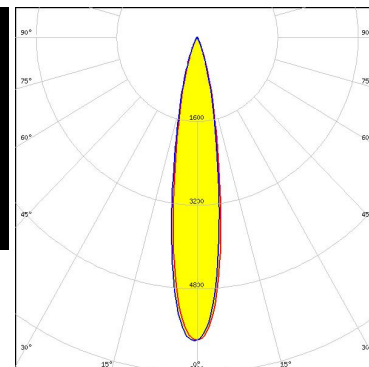


Light distribution files

OPTICAL RESULTS (MEASURED):



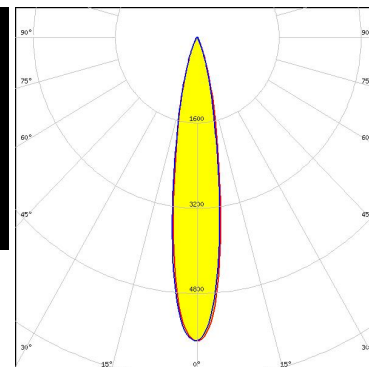
LED MJT COB LES 9.8
 Ordering code CP18723_YASMEEN-50-S-C2
 FWHM / FWTM 18.0° / 38.0°
 Efficiency 86 %
 Peak intensity 5.8 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:
 F17435_HEKLA-G2-C



Light distribution files



LED MJT COB LES 9.8
 Ordering code CP18737_YASMEEN-50-S-C2-WHT
 FWHM / FWTM 18.0° / 39.0°
 Efficiency 92 %
 Peak intensity 5.7 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:
 F17435_HEKLA-G2-C

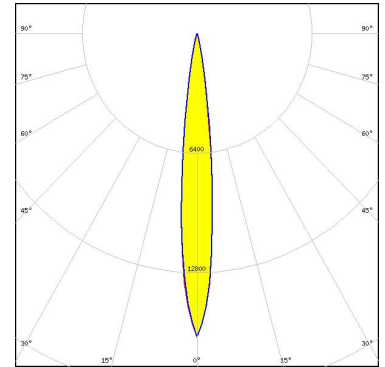


Light distribution files

OPTICAL RESULTS (SIMULATED):



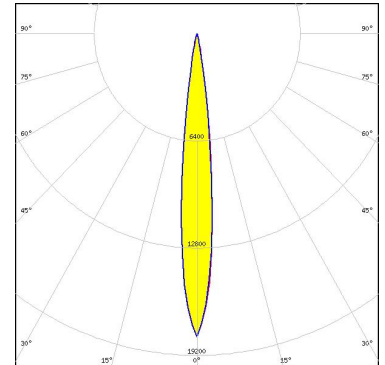
LED V3 HD Gen 8
Ordering code CP18723_YASMEEN-50-S-C2
FWHM / FWTM 12.0° / 22.0°
Efficiency 90 %
Peak intensity 16.2 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
F15253_HEKLA-SOCKET-A



Light distribution files



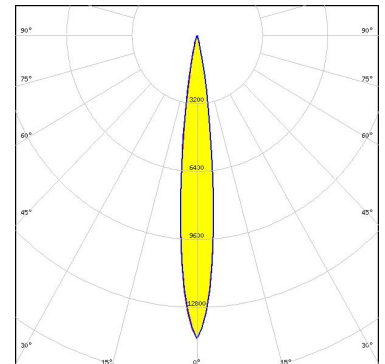
LED V3 HD Gen 8 FC
Ordering code CP18723_YASMEEN-50-S-C2
FWHM / FWTM 12.0° / 22.0°
Efficiency 91 %
Peak intensity 18.1 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
F15255_HEKLA-SOCKET-C



Light distribution files



LED V4 HD Gen 8
Ordering code CP18723_YASMEEN-50-S-C2
FWHM / FWTM 12.0° / 24.0°
Efficiency 90 %
Peak intensity 14.3 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
F15253_HEKLA-SOCKET-A

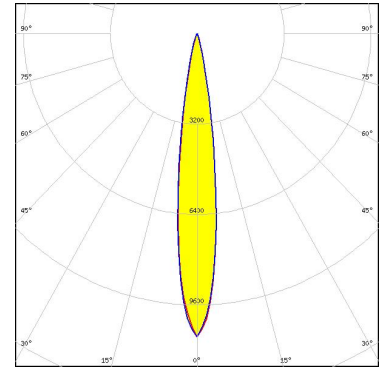


Light distribution files

OPTICAL RESULTS (SIMULATED):



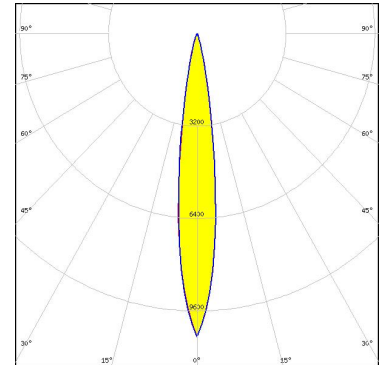
LED V6 Gen 8-9
 Ordering code CP18723_YASMEEN-50-S-C2
 FWHM / FWTM 14.0° / 28.0°
 Efficiency 89 %
 Peak intensity 10.7 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:
 F15253_HEKLA-SOCKET-A



Light distribution files



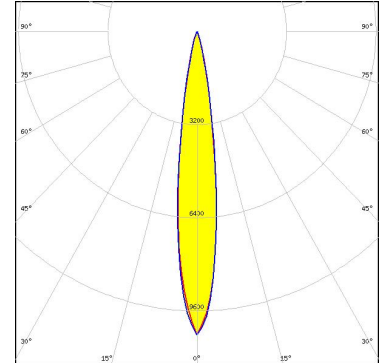
LED V6 HD Gen 7
 Ordering code CP18723_YASMEEN-50-S-C2
 FWHM / FWTM 14.0° / 28.0°
 Efficiency 89 %
 Peak intensity 10.5 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:
 F17435_HEKLA-G2-C



Light distribution files



LED V6 HD Gen 8
 Ordering code CP18723_YASMEEN-50-S-C2
 FWHM / FWTM 14.0° / 28.0°
 Efficiency 90 %
 Peak intensity 10.4 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:
 F15255_HEKLA-SOCKET-C

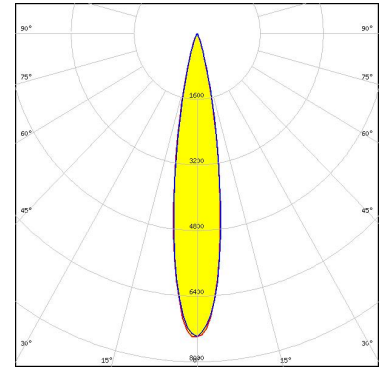


Light distribution files

OPTICAL RESULTS (SIMULATED):



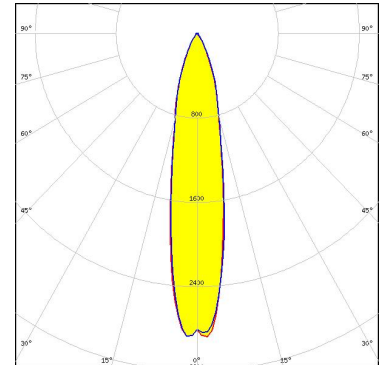
LED V9 HD Gen 8
Ordering code CP18723_YASMEEN-50-S-C2
FWHM / FWTM 18.0° / 34.0°
Efficiency 89 %
Peak intensity 7.5 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
F15859_HEKLA-SOCKET-I



Light distribution files



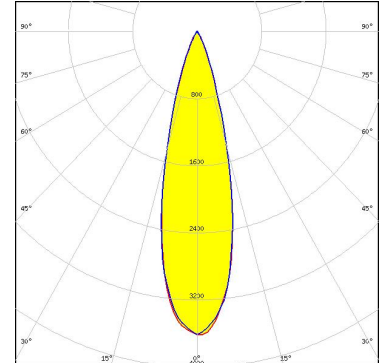
LED Vero SE 13
Ordering code CP18723_YASMEEN-50-S-C2
FWHM / FWTM 20.0° / 50.0°
Efficiency 68 %
Peak intensity 3 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
C16142_HEKLA-SOCKET-K



Light distribution files



LED VERO13
Ordering code CP18723_YASMEEN-50-S-C2
FWHM / FWTM 26.0° / 48.0°
Efficiency 87 %
Peak intensity 3.6 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
C16142_HEKLA-SOCKET-K

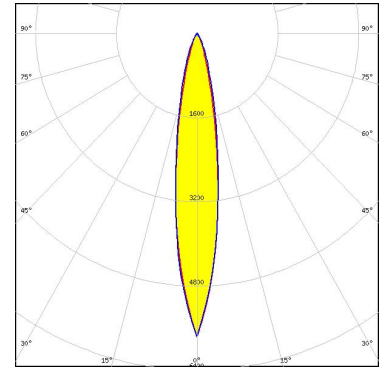


Light distribution files

OPTICAL RESULTS (SIMULATED):



LED Vesta DTW 13mm (21W)
 Ordering code CP18723_YASMEEN-50-S-C2
 FWHM / FWTM 16.0° / 39.0°
 Efficiency 84 %
 Peak intensity 5.8 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:
 C16142_HEKLA-SOCKET-K

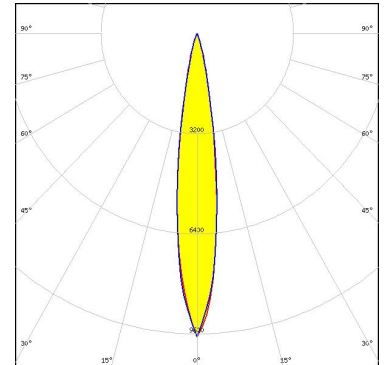


Light distribution files

Bender Wirth: 491 Typ L8



LED Vesta DTW 6mm
 Ordering code CP18723_YASMEEN-50-S-C2
 FWHM / FWTM 16.0° / 30.0°
 Efficiency 90 %
 Peak intensity 9.7 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:

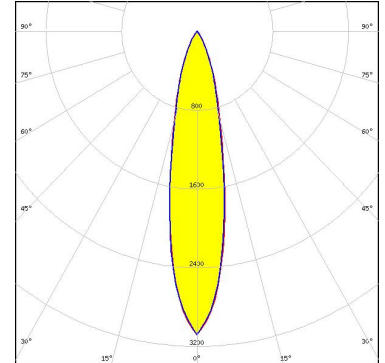


Light distribution files

Bender Wirth: 652b Hekla



LED Vesta SE 13mm TW
 Ordering code CP18723_YASMEEN-50-S-C2
 FWHM / FWTM 22.0° / 50.0°
 Efficiency 70 %
 Peak intensity 3.1 cd/lm
 LEDs/each optic 1
 Light colour/type Tunable White
 Required components:
 C16142_HEKLA-SOCKET-K

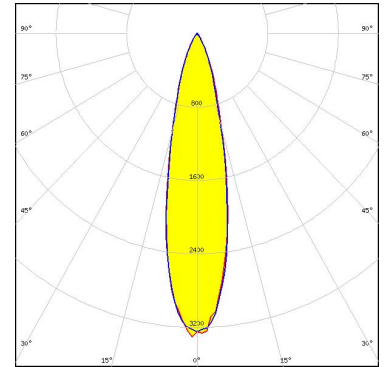


Light distribution files

OPTICAL RESULTS (SIMULATED):



LED Vesta TW 13mm (18W) DP
 Ordering code CP18723_YASMEEN-50-S-C2
 FWHM / FWTM 24.0° / 50.0°
 Efficiency 77 %
 Peak intensity 3.3 cd/lm
 LEDs/each optic 1
 Light colour/type Tunable White
 Required components:
 C16142_HEKLA-SOCKET-K

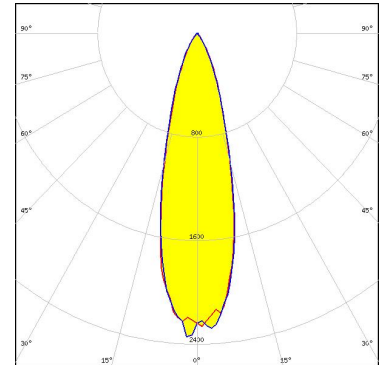


Light distribution files

Bender Wirth: 492 Typ L8



LED Vesta TW 15mm DP
 Ordering code CP18723_YASMEEN-50-S-C2
 FWHM / FWTM 28.0° / 56.0°
 Efficiency 73 %
 Peak intensity 2.4 cd/lm
 LEDs/each optic 1
 Light colour/type Tunable White
 Required components:
 C16142_HEKLA-SOCKET-K

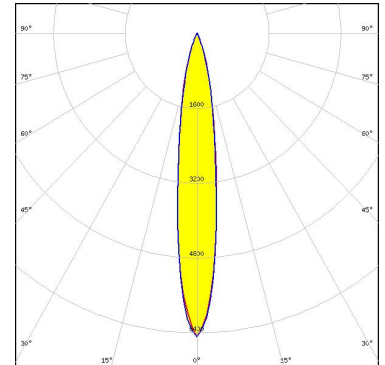


Light distribution files

Bender Wirth: 482 Typ L8



LED Vesta TW 6mm DP
 Ordering code CP18723_YASMEEN-50-S-C2
 FWHM / FWTM 16.0° / 36.0°
 Efficiency 79 %
 Peak intensity 6.5 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:
 C16142_HEKLA-SOCKET-K



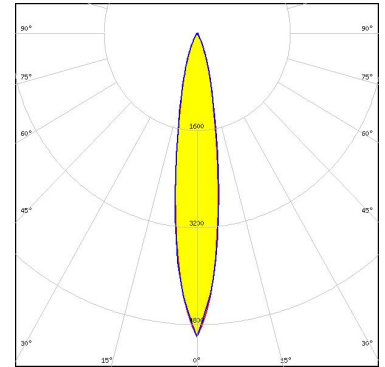
Light distribution files

Bender Wirth: 504 Typ L8

OPTICAL RESULTS (SIMULATED):



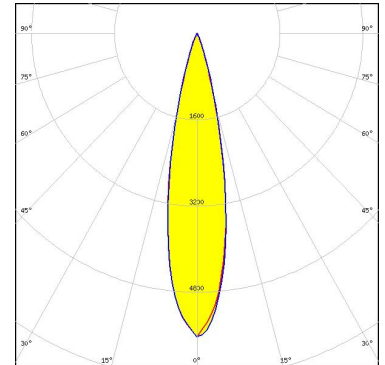
LED Vesta TW 9mm (9W) DP
 Ordering code CP18723_YASMEEN-50-S-C2
 FWHM / FWTM 18.0° / 40.0°
 Efficiency 75 %
 Peak intensity 5 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:
 F19861_HEKLA-G2B-TW1



Light distribution files



LED Vesta TW 9mm (9W) DP
 Ordering code CP18723_YASMEEN-50-S-C2
 FWHM / FWTM 22.0° / 38.0°
 Efficiency 91 %
 Peak intensity 5.7 cd/lm
 LEDs/each optic 1
 Light colour/type Tunable White
 Required components:
 C16142_HEKLA-SOCKET-K

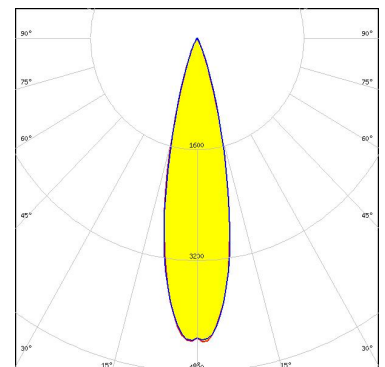


Light distribution files

Bender Wirth: 489 Typ L8

CITIZEN

LED CLU02Q Type-F
 Ordering code CP18723_YASMEEN-50-S-C2
 FWHM / FWTM 24.0° / 42.0°
 Efficiency 88 %
 Peak intensity 4.4 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:
 F17435_HEKLA-G2-C

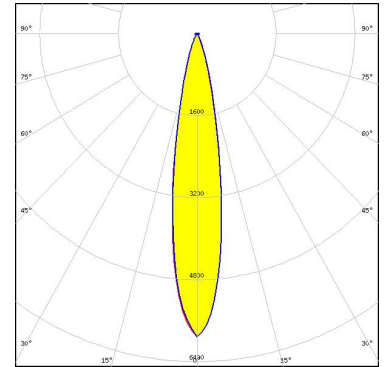


Light distribution files

OPTICAL RESULTS (SIMULATED):

CITIZEN

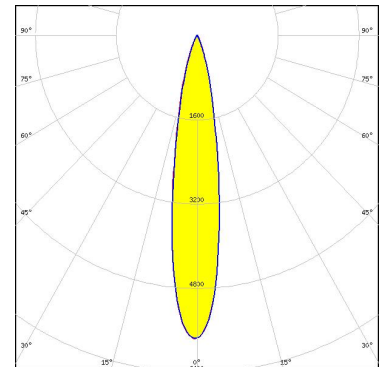
LED CLU02x (LES10)
 Ordering code C17234_YASMEEN-50-S
 FWHM / FWTM 18.0° / 38.0°
 Efficiency 95 %
 Peak intensity 5.9 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



Light distribution files

CITIZEN

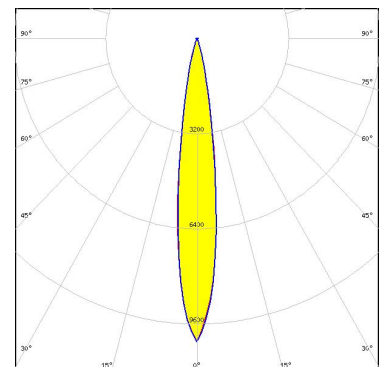
LED CLU02x (LES10)
 Ordering code CP18723_YASMEEN-50-S-C2
 FWHM / FWTM 20.0° / 38.0°
 Efficiency 87 %
 Peak intensity 5.8 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:
 F17435_HEKLA-G2-C



Light distribution files

CITIZEN

LED CLU700/701/702/703
 Ordering code C17234_YASMEEN-50-S
 FWHM / FWTM 14.0° / 28.0°
 Efficiency 94 %
 Peak intensity 10.2 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:

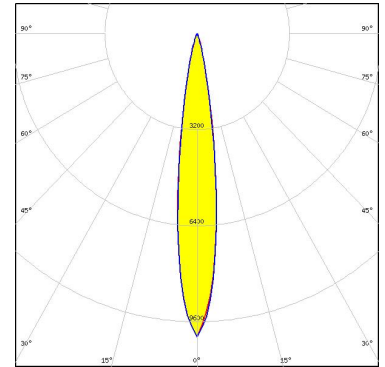


Light distribution files

OPTICAL RESULTS (SIMULATED):

CITIZEN

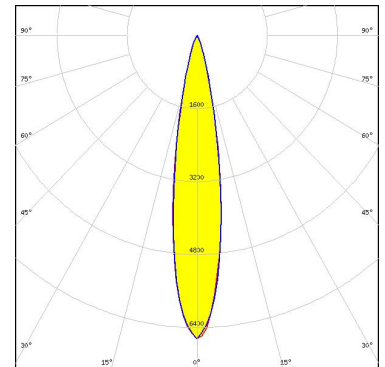
LED CLU700/701/702/703
 Ordering code CP18723_YASMEEN-50-S-C2
 FWHM / FWTM 14.0° / 29.0°
 Efficiency 90 %
 Peak intensity 10.1 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:
 F17435_HEKLA-G2-C



Light distribution files

CITIZEN

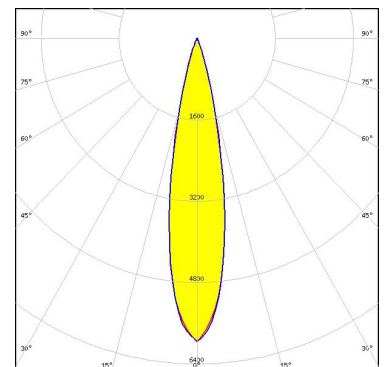
LED CLU712/713
 Ordering code CP18723_YASMEEN-50-S-C2
 FWHM / FWTM 18.0° / 36.0°
 Efficiency 88 %
 Peak intensity 6.7 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:
 F17438_HEKLA-G2-I



Light distribution files

CITIZEN

LED CLU713 Type-F
 Ordering code CP18723_YASMEEN-50-S-C2
 FWHM / FWTM 22.0° / 36.0°
 Efficiency 89 %
 Peak intensity 6 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:
 F17438_HEKLA-G2-I

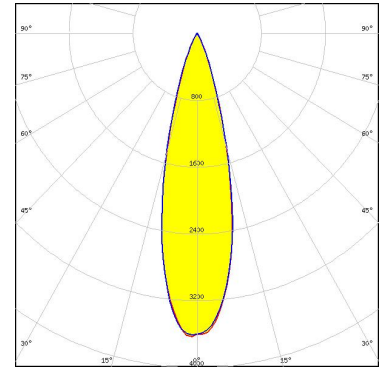


Light distribution files

OPTICAL RESULTS (SIMULATED):

CITIZEN

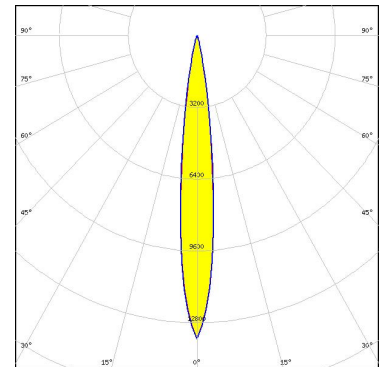
LED CLU723 Type-F
 Ordering code CP18723_YASMEEN-50-S-C2
 FWHM / FWTM 26.0° / 46.0°
 Efficiency 86 %
 Peak intensity 3.7 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:
 F17438_HEKLA-G2-I



Light distribution files

CITIZEN

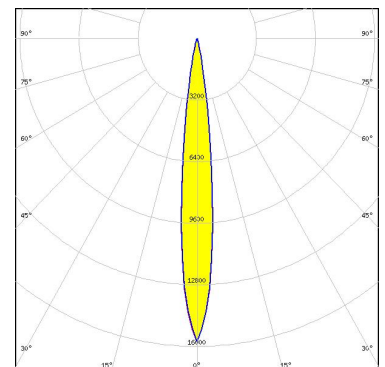
LED CLU7A2/7A3
 Ordering code CP18723_YASMEEN-50-S-C2
 FWHM / FWTM 12.0° / 24.0°
 Efficiency 90 %
 Peak intensity 13.5 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:
 F15255_HEKLA-SOCKET-C



Light distribution files

CITIZEN

LED CLU7B2
 Ordering code CP18730_YASMEEN-50-S-B2
 FWHM / FWTM 12.0° / 22.0°
 Efficiency 90 %
 Peak intensity 15.8 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



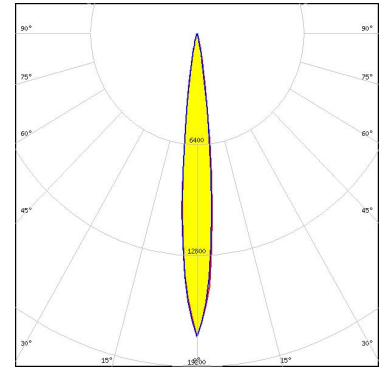
Light distribution files

BJB: 47.360.1020

OPTICAL RESULTS (SIMULATED):



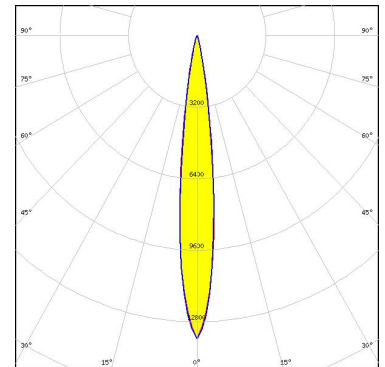
LED: CHA0304
 Ordering code: CP18723_YASMEEN-50-S-C2
 FWHM / FWTM: 12.0° / 22.0°
 Efficiency: 90 %
 Peak intensity: 17.5 cd/lm
 LEDs/each optic: 1
 Light colour/type: White
 Required components:
 F17435_HEKLA-G2-C



Light distribution files



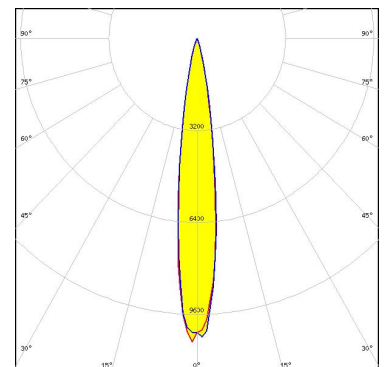
LED: CHA0410
 Ordering code: CP18723_YASMEEN-50-S-C2
 FWHM / FWTM: 13.0° / 25.0°
 Efficiency: 91 %
 Peak intensity: 13.6 cd/lm
 LEDs/each optic: 1
 Light colour/type: White
 Required components:
 F17435_HEKLA-G2-C



Light distribution files



LED: CHA0612
 Ordering code: CP18723_YASMEEN-50-S-C2
 FWHM / FWTM: 14.0° / 28.0°
 Efficiency: 90 %
 Peak intensity: 10.7 cd/lm
 LEDs/each optic: 1
 Light colour/type: White
 Required components:
 F17435_HEKLA-G2-C

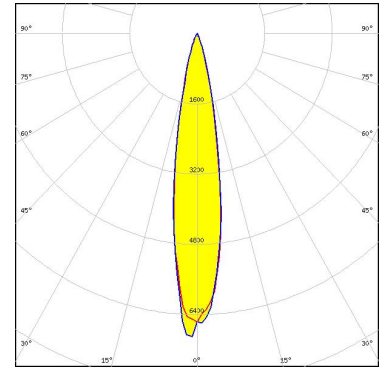


Light distribution files

OPTICAL RESULTS (SIMULATED):



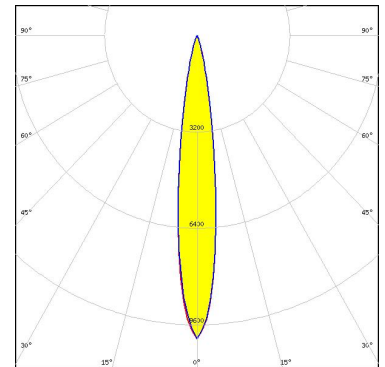
LED CHA0825
 Ordering code CP18723_YASMEEN-50-S-C2
 FWHM / FWTM 18.0° / 36.0°
 Efficiency 88 %
 Peak intensity 6.9 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:
 F17438_HEKLA-G2-I



Light distribution files



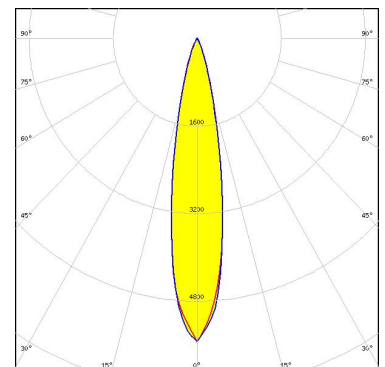
LED CMA1306
 Ordering code CP18723_YASMEEN-50-S-C2
 FWHM / FWTM 14.0° / 30.0°
 Efficiency 89 %
 Peak intensity 10.1 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:
 F17439_HEKLA-G2-J



Light distribution files



LED CMU10xx
 Ordering code CP18723_YASMEEN-50-S-C2
 FWHM / FWTM 20.0° / 40.0°
 Efficiency 87 %
 Peak intensity 5.6 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:
 F17435_HEKLA-G2-C

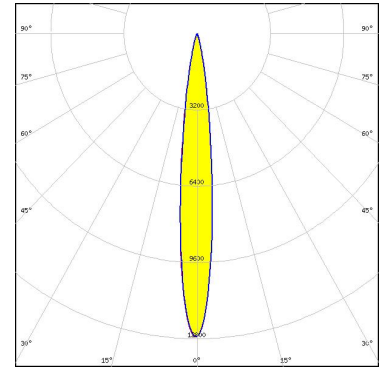


Light distribution files

OPTICAL RESULTS (SIMULATED):



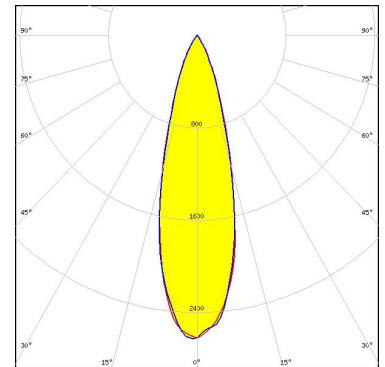
LED CXA/B 13xx
 Ordering code CP18723_YASMEEN-50-S-C2
 FWHM / FWTM 14.0° / 28.0°
 Efficiency 89 %
 Peak intensity 10.6 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:
 F17439_HEKLA-G2-J



Light distribution files



LED LUXEON CX Plus CoB L08 (Gen2)
 Ordering code CP18723_YASMEEN-50-S-C2
 FWHM / FWTM 28.0° / 54.0°
 Efficiency 79 %
 Peak intensity 2.7 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:

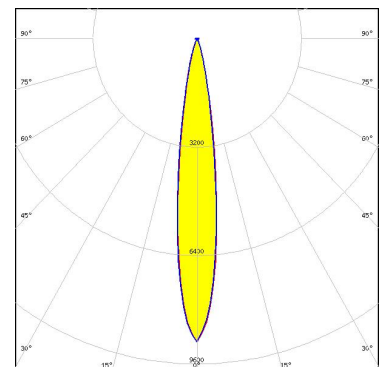


Bender Wirth: 637a Hekla

Light distribution files



LED LUXEON 7070
 FWHM / FWTM 15.0° / 30.0°
 Efficiency 95 %
 Peak intensity 8.9 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:

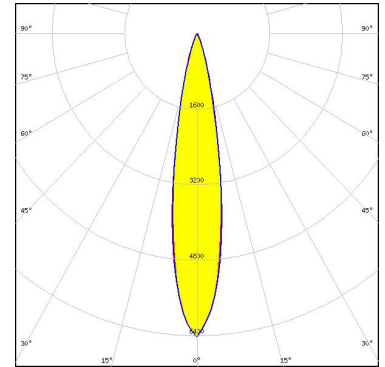


Light distribution files

OPTICAL RESULTS (SIMULATED):



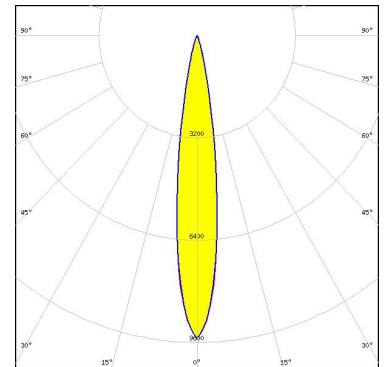
LED LUXEON CoB 1202/1203
 Ordering code CP18723_YASMEEN-50-S-C2
 FWHM / FWTM 18.0° / 36.0°
 Efficiency 88 %
 Peak intensity 6.4 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:
 F15858_HEKLA-SOCKET-H



Light distribution files



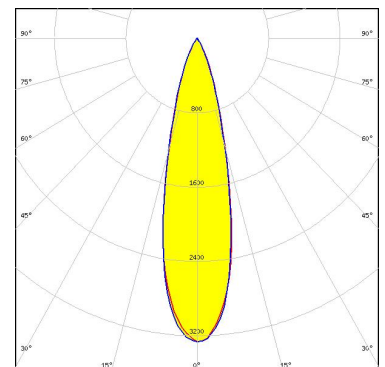
LED LUXEON CoB 1202HD
 Ordering code CP18723_YASMEEN-50-S-C2
 FWHM / FWTM 16.0° / 30.0°
 Efficiency 89 %
 Peak intensity 9.5 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:
 F15848_HEKLA-SOCKET-G



Light distribution files



LED LUXEON CoB 1204/1205
 Ordering code CP18723_YASMEEN-50-S-C2
 FWHM / FWTM 26.0° / 50.0°
 Efficiency 81 %
 Peak intensity 3.3 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



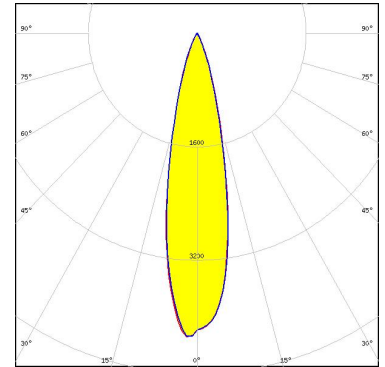
Light distribution files

Bender Wirth: 632a Hekla XL

OPTICAL RESULTS (SIMULATED):



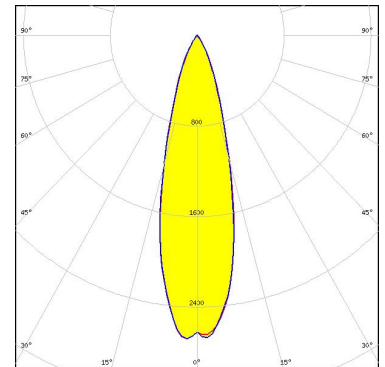
LED LUXEON CoB 1205HD
 Ordering code CP18723_YASMEEN-50-S-C2
 FWHM / FWTM 24.0° / 44.0°
 Efficiency 85 %
 Peak intensity 4.3 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:
 F15858_HEKLA-SOCKET-H



Light distribution files



LED LUXEON CoB 1208
 Ordering code CP18723_YASMEEN-50-S-C2
 FWHM / FWTM 28.0° / 54.0°
 Efficiency 78 %
 Peak intensity 2.7 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:

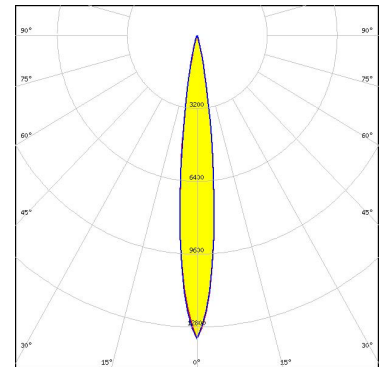


Bender Wirth: 632a Hekla XL

Light distribution files



LED LUXEON CX Plus CoB - HD S01H4
 Ordering code CP18730_YASMEEN-50-S-B2
 FWHM / FWTM 14.0° / 26.0°
 Efficiency 90 %
 Peak intensity 13.3 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



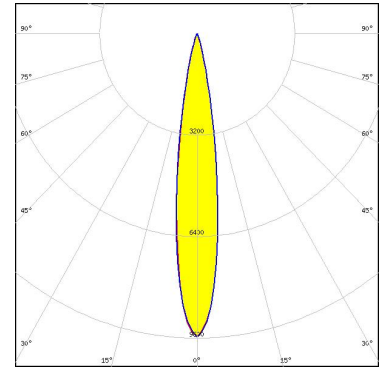
Bender Wirth: 634c Bayonet35L

Light distribution files

OPTICAL RESULTS (SIMULATED):



LED LUXEON CX Plus CoB - HD S02H6
 Ordering code CP18730_YASMEEN-50-S-B2
 FWHM / FWTM 16.0° / 30.0°
 Efficiency 90 %
 Peak intensity 9.6 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:

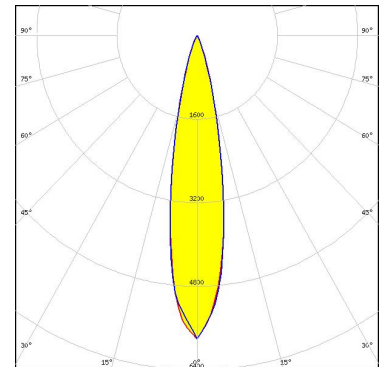


Bender Wirth: 634c Bayonet35L

Light distribution files



LED LUXEON CX Plus CoB - HD S04H9
 Ordering code CP18730_YASMEEN-50-S-B2
 FWHM / FWTM 20.0° / 38.0°
 Efficiency 89 %
 Peak intensity 5.8 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:

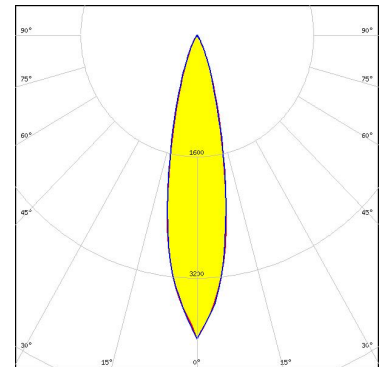


Bender Wirth: 634a Bayonet35L

Light distribution files



LED LUXEON CX Plus CoB L04 / L05 (Gen2)
 Ordering code CP18723_YASMEEN-50-S-C2
 FWHM / FWTM 22.0° / 46.0°
 Efficiency 82 %
 Peak intensity 4 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:
 F15254_HEKLA-SOCKET-B

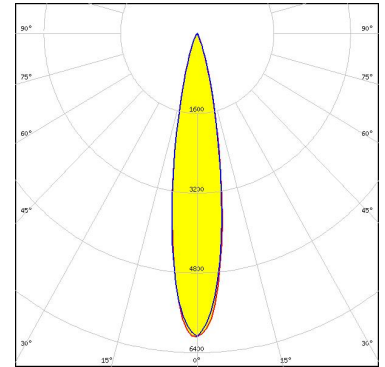


Light distribution files

OPTICAL RESULTS (SIMULATED):



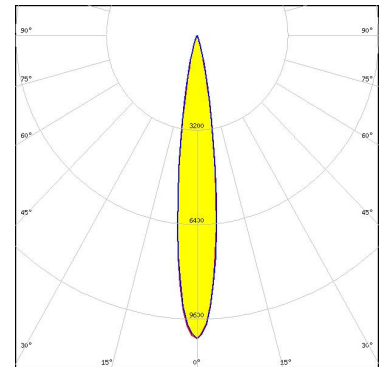
LED LUXEON CX Plus CoB M02 / M03 (Gen2)
 Ordering code CP18723_YASMEEN-50-S-C2
 FWHM / FWTM 20.0° / 37.0°
 Efficiency 87 %
 Peak intensity 6.1 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:
 F15256_HEKLA-SOCKET-D



Light distribution files



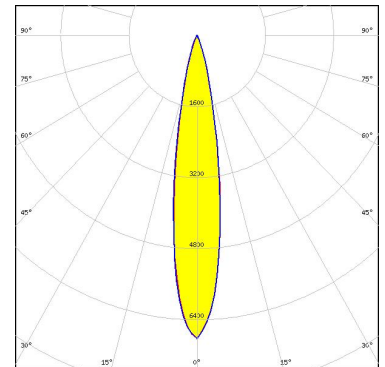
LED LUXEON CX Plus CoB S01 (Gen2)
 Ordering code CP18723_YASMEEN-50-S-C2
 FWHM / FWTM 14.0° / 28.0°
 Efficiency 89 %
 Peak intensity 10.3 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:
 F15956_HEKLA-SOCKET-J



Light distribution files



LED CHM-9 XH (19x19)
 Ordering code CP18723_YASMEEN-50-S-C2
 FWHM / FWTM 18.0° / 36.0°
 Efficiency 88 %
 Peak intensity 6.8 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:
 F15859_HEKLA-SOCKET-I

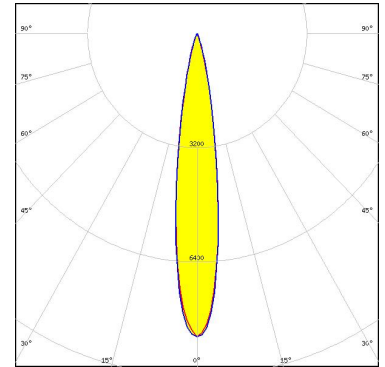


Light distribution files

OPTICAL RESULTS (SIMULATED):



LED CTM-6 (Tunable White) Gen2
 Ordering code CP18723_YASMEEN-50-S-C2
 FWHM / FWTM 16.0° / 32.0°
 Efficiency 89 %
 Peak intensity 8.5 cd/lm
 LEDs/each optic 1
 Light colour/type Tunable White
 Required components:
 C16142_HEKLA-SOCKET-K

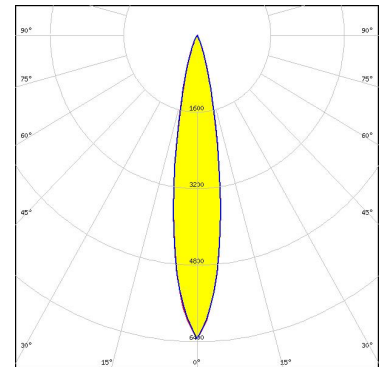


Light distribution files

Bender Wirth: 495 Typ L8



LED CTM-9 (Tunable White) Gen2
 Ordering code CP18723_YASMEEN-50-S-C2
 FWHM / FWTM 18.0° / 37.0°
 Efficiency 86 %
 Peak intensity 6.3 cd/lm
 LEDs/each optic 1
 Light colour/type Tunable White
 Required components:
 C16142_HEKLA-SOCKET-K

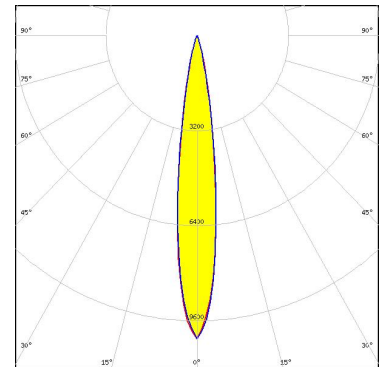


Light distribution files

Bender Wirth: 495 Typ L8



LED CxM-6 (13.5x13.5)
 Ordering code CP18730_YASMEEN-50-S-B2
 FWHM / FWTM 14.0° / 28.0°
 Efficiency 89 %
 Peak intensity 10.2 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



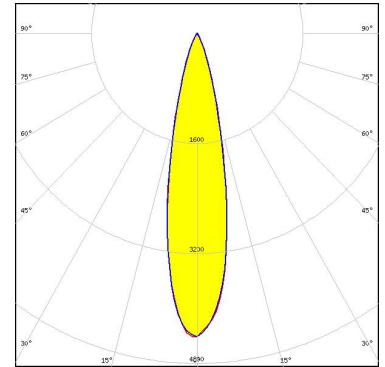
Light distribution files

BJB: 47.360.1020

OPTICAL RESULTS (SIMULATED):



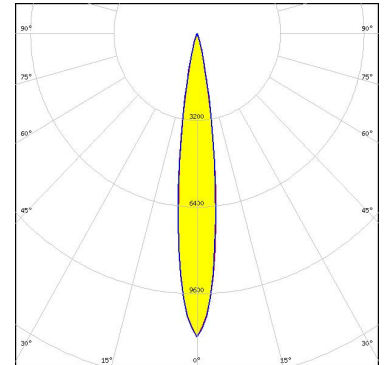
LED COB L-Type (LES 11)
 Ordering code CP18723_YASMEEN-50-S-C2
 FWHM / FWTM 22.0° / 43.0°
 Efficiency 85 %
 Peak intensity 4.4 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:
 F15858_HEKLA-SOCKET-H



Light distribution files



LED COB S-Type (LES 6)
 Ordering code CP18730_YASMEEN-50-S-B2
 FWHM / FWTM 14.0° / 28.0°
 Efficiency 90 %
 Peak intensity 11.2 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:

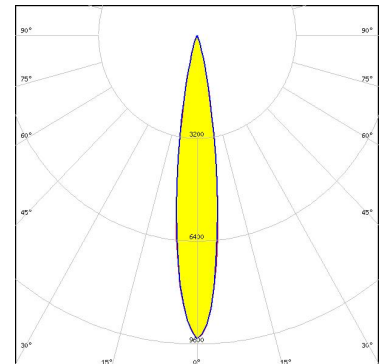


Bender Wirth: 652a Bayonet35L

Light distribution files



LED COB S-Type (LES 7)
 Ordering code CP18730_YASMEEN-50-S-B2
 FWHM / FWTM 16.0° / 30.0°
 Efficiency 90 %
 Peak intensity 9.4 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



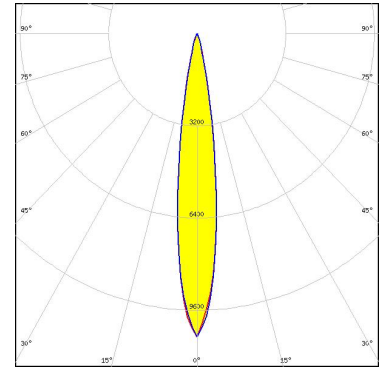
Bender Wirth: 652a Bayonet35L

Light distribution files

OPTICAL RESULTS (SIMULATED):



LED COB T-Type
Ordering code CP18730_YASMEEN-50-S-B2
FWHM / FWTM 15.0° / 28.0°
Efficiency 90 %
Peak intensity 10.5 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:

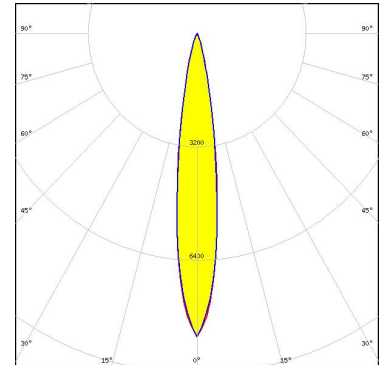


Bender Wirth: 652a Bayonet35L

Light distribution files



LED NJCWL024Z-V1MT: COB L-Type Tunable White
Ordering code CP18723_YASMEEN-50-S-C2
FWHM / FWTM 16.0° / 32.0°
Efficiency 88 %
Peak intensity 8.6 cd/lm
LEDs/each optic 1
Light colour/type Tunable White
Required components:
C16142_HEKLA-SOCKET-K

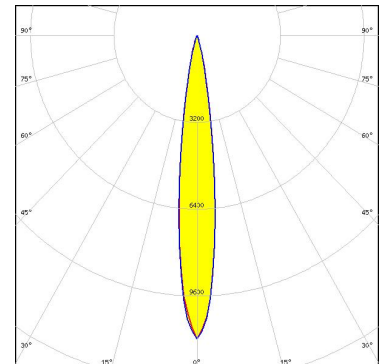


Bender Wirth: 497 Typ L8 HV

Light distribution files



LED NJNWS012Z-V1MT: COB S-Type Tunable White
Ordering code CP18723_YASMEEN-50-S-C2
FWHM / FWTM 14.0° / 28.0°
Efficiency 89 %
Peak intensity 11.2 cd/lm
LEDs/each optic 1
Light colour/type Tunable White
Required components:
C16142_HEKLA-SOCKET-K



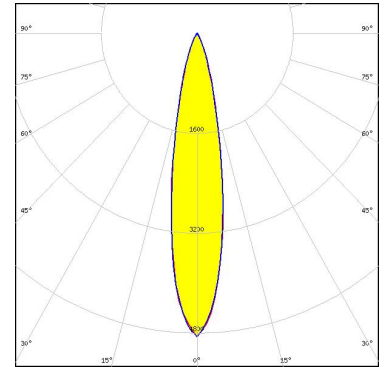
Bender Wirth: 495 Typ L8 HV

Light distribution files

OPTICAL RESULTS (SIMULATED):



LED NVCWJ024Z-V1MT: COB J-Type Tunable White
 Ordering code CP18723_YASMEEN-50-S-C2
 FWHM / FWTM 20.0° / 42.0°
 Efficiency 83 %
 Peak intensity 4.9 cd/lm
 LEDs/each optic 1
 Light colour/type Tunable White
 Required components:
 C16142_HEKLA-SOCKET-K

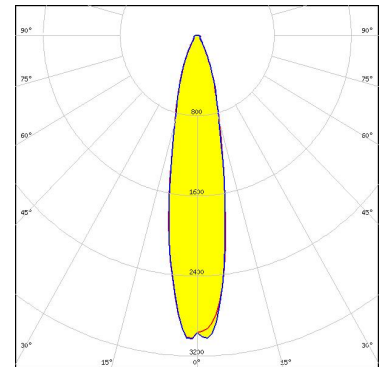


Light distribution files

Bender Wirth: 498 Typ L8 HV



LED Fortimo SLM L13 CoB
 Ordering code CP18737_YASMEEN-50-S-C2-WHT
 FWHM / FWTM 22.0° / 51.0°
 Efficiency 85 %
 Peak intensity 3.1 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:

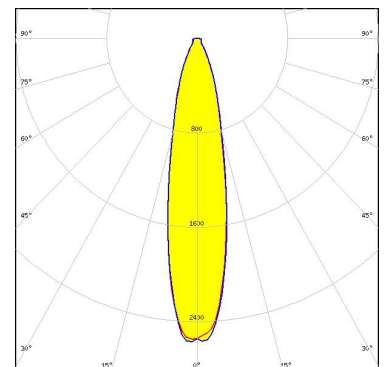


Light distribution files

Bender Wirth: 632a Hekla XL



LED Fortimo SLM L15 CoB
 Ordering code CP18737_YASMEEN-50-S-C2-WHT
 FWHM / FWTM 22.0° / 54.0°
 Efficiency 83 %
 Peak intensity 2.6 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



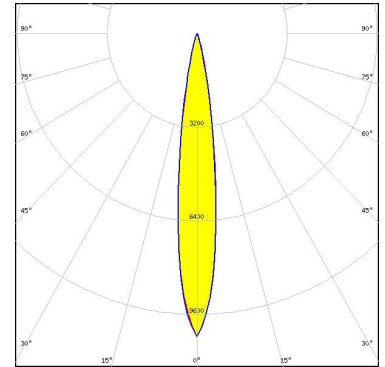
Light distribution files

Bender Wirth: 632a Hekla XL

OPTICAL RESULTS (SIMULATED):

SAMSUNG

LED LC010C G2
 Ordering code CP18730_YASMEEN-50-S-B2
 FWHM / FWTM 14.0° / 28.0°
 Efficiency 90 %
 Peak intensity 10.4 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:

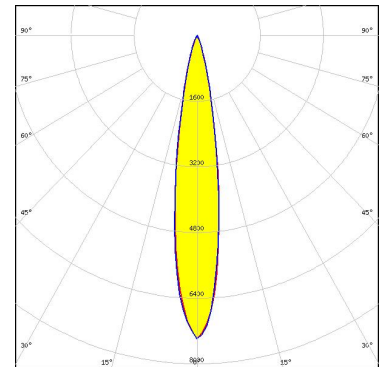


BJB: 47.360.1020

Light distribution files

SAMSUNG

LED LC010T (Tunable White)
 Ordering code CP18723_YASMEEN-50-S-C2
 FWHM / FWTM 17.0° / 34.0°
 Efficiency 87 %
 Peak intensity 7.4 cd/lm
 LEDs/each optic 1
 Light colour/type Tunable White
 Required components:
 C16142_HEKLA-SOCKET-K

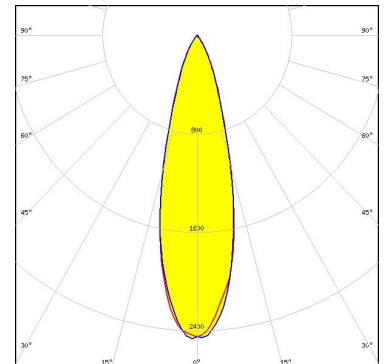


Bender Wirth: 501 Typ L8

Light distribution files

SAMSUNG

LED LC016D / LC019D / LC026D / LC033D
 Ordering code CP18730_YASMEEN-50-S-B2
 FWHM / FWTM 28.0° / 54.0°
 Efficiency 74 %
 Peak intensity 2.5 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



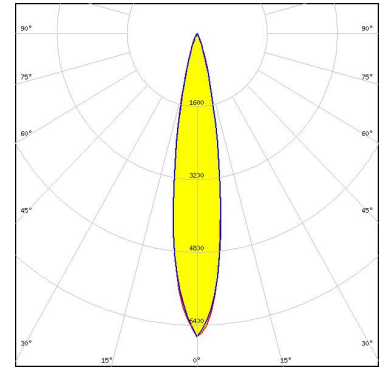
BJB: 47.360.1010

Light distribution files

OPTICAL RESULTS (SIMULATED):

SAMSUNG

LED LC020C G2
 Ordering code CP18730_YASMEEN-50-S-B2
 FWHM / FWTM 18.0° / 36.0°
 Efficiency 86 %
 Peak intensity 6.7 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:

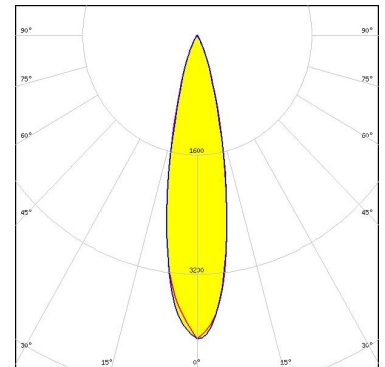


BJB: 47.360.1010

Light distribution files

SAMSUNG

LED LC030C/040C G2
 Ordering code CP18730_YASMEEN-50-S-B2
 FWHM / FWTM 23.0° / 45.0°
 Efficiency 82 %
 Peak intensity 4.1 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:

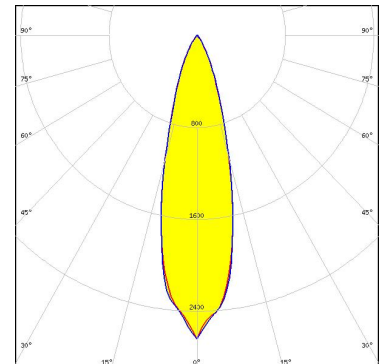


BJB: 47.360.1010

Light distribution files



LED MJT COB LES 14.5
 Ordering code CP18723_YASMEEN-50-S-C2
 FWHM / FWTM 28.0° / 54.0°
 Efficiency 77 %
 Peak intensity 2.7 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:
 F15859_HEKLA-SOCKET-I

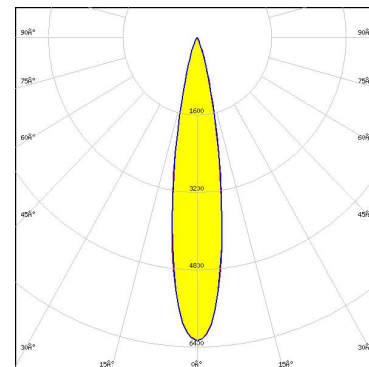


Light distribution files

OPTICAL RESULTS (SIMULATED):

TRIDONIC

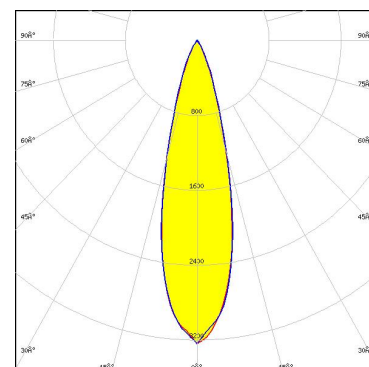
LED SLE 09mm 1200lm xxx R ADV8
 Ordering code CP18723_YASMEEN-50-S-C2
 FWHM / FWTM 19.0° / 36.0°
 Efficiency 87 %
 Peak intensity 6.3 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:
 F17435_HEKLA-G2-C



Light distribution files

TRIDONIC

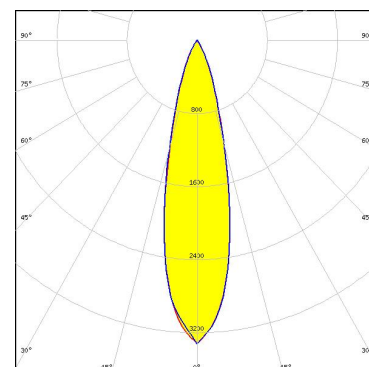
LED SLE 13mm 3000lm xxx R ADV8
 Ordering code CP18723_YASMEEN-50-S-C2
 FWHM / FWTM 26.0° / 50.0°
 Efficiency 82 %
 Peak intensity 3.2 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:
 F17438_HEKLA-G2-I



Light distribution files

TRIDONIC

LED SLE G7 LES13
 Ordering code CP18723_YASMEEN-50-S-C2
 FWHM / FWTM 25.0° / 50.0°
 Efficiency 81 %
 Peak intensity 3.3 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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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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