

YASMEEN-35-W

~36° spot beam

SPECIFICATION:

| | |
|----------------|-----------|
| Dimensions | Ø 35.0 mm |
| Height | 18 mm |
| Fastening | socket |
| ROHS compliant | yes ⓘ |

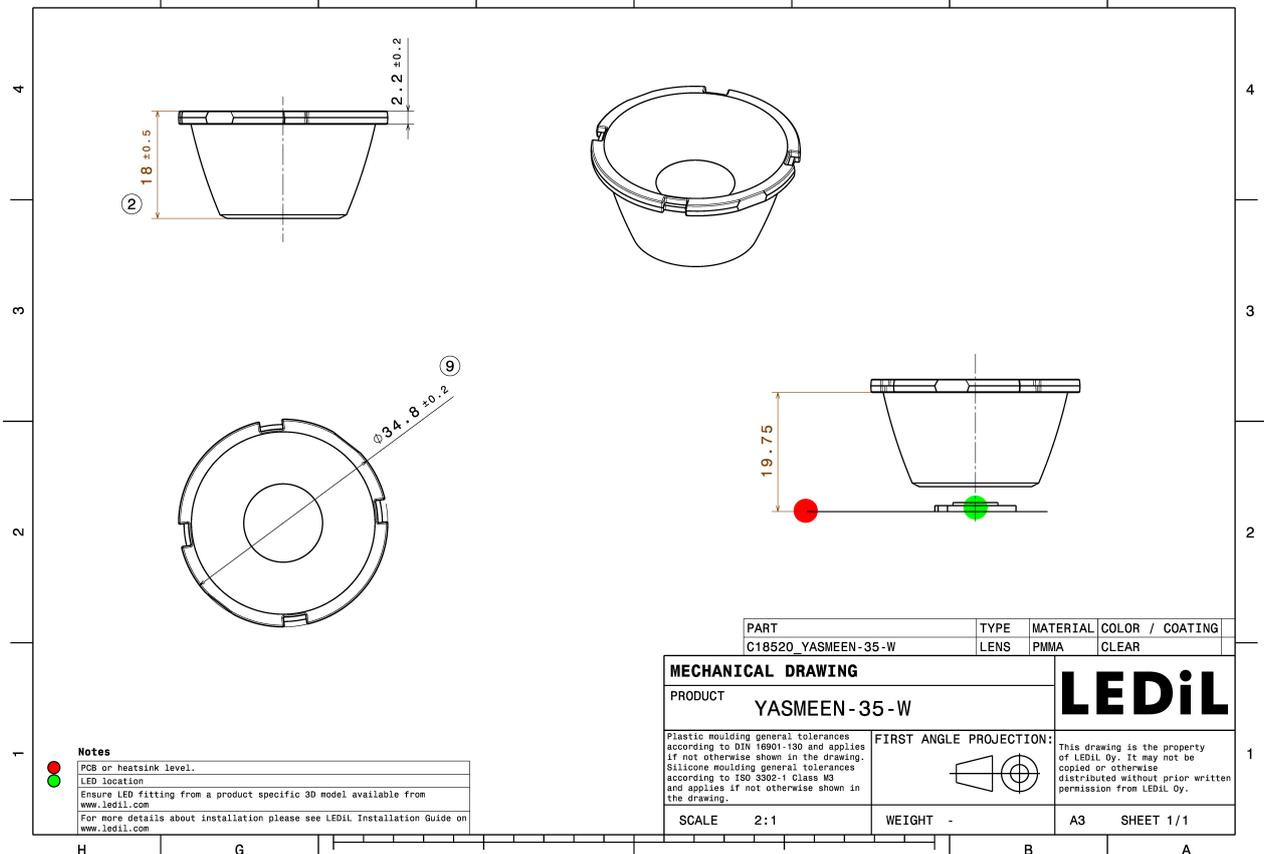
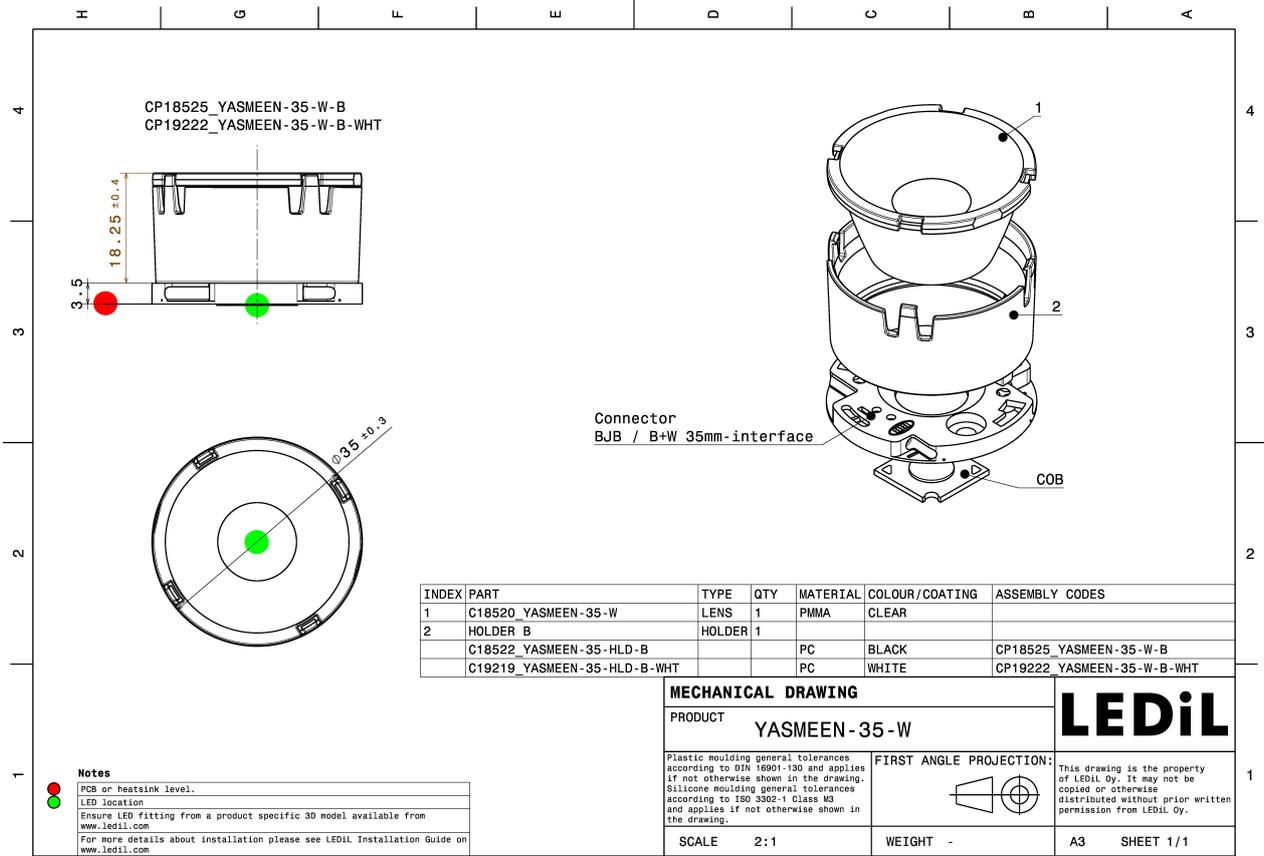
MATERIALS:

| Component | Type | Material | Colour | Finish | Length (mm) |
|----------------------|-------------|----------|--------|--------|-------------|
| YASMEEN-35-W | Single lens | PMMA | clear | gloss | |
| YASMEEN-35-HLD-B | Holder B | PC | black | | |
| YASMEEN-35-HLD-B-WHT | Holder B | PC | white | | |



ORDERING INFORMATION:

| Component | Qty in box | MOQ | MPQ | Box weight (kg) |
|----------------------------|------------|-----|-----|-----------------|
| C18520_YASMEEN-35-W | 840 | 120 | 60 | 8.5 |
| Assembly | | | | |
| CP19222_YASMEEN-35-W-B-WHT | 780 | 120 | 60 | 9.6 |
| CP18525_YASMEEN-35-W-B | 780 | 120 | 60 | 10.1 |

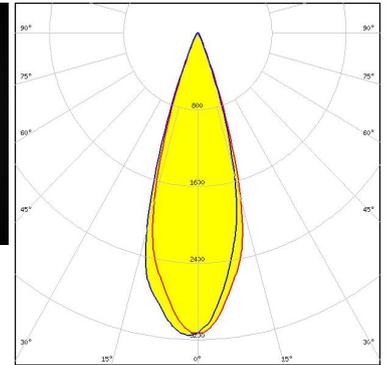


See also our general installation guide: www.ledil.com/installation_guide

OPTICAL RESULTS (MEASURED):

CITIZEN

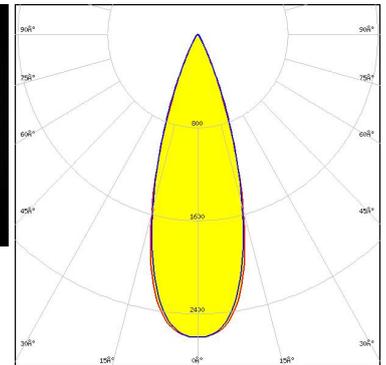
LED CLU7L3
Ordering code CP18525_YASMEEN-35-W-B
FWHM / FWTM 32.0° / 46.0°
Efficiency 90 %
Peak intensity 3.2 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
C19425_SOCKET-B-35-N



Light distribution files

CITIZEN

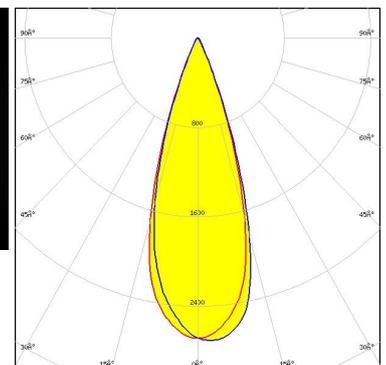
LED CLU7R3
Ordering code CP18525_YASMEEN-35-W-B
FWHM / FWTM 34.0° / 52.0°
Efficiency 91 %
Peak intensity 2.6 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
C19424_SOCKET-B-35-M



Light distribution files

CITIZEN

LED CLU7S3
Ordering code CP18525_YASMEEN-35-W-B
FWHM / FWTM 34.0° / 50.0°
Efficiency 91 %
Peak intensity 2.7 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
C19425_SOCKET-B-35-N

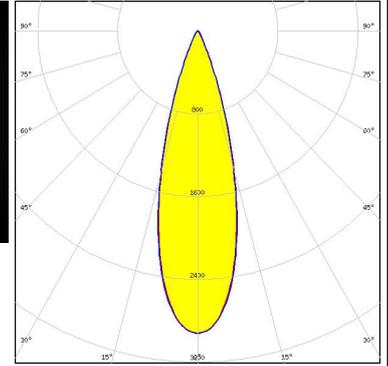
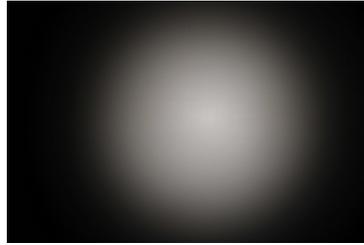


Light distribution files

OPTICAL RESULTS (MEASURED):

SAMSUNG

LED LC010C G2
Ordering code CP18525_YASMEEN-35-W-B
FWHM / FWTM 29.0° / 49.0°
Efficiency 85 %
Peak intensity 2.9 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
BJB: 47.360.1020



Light distribution files

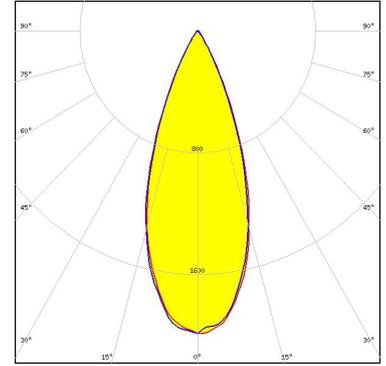
OPTICAL RESULTS (SIMULATED):



LED V10 Gen 8-9
Ordering code CP18525_YASMEEN-35-W-B
FWHM / FWTM 38.0° / 61.0°
Efficiency 87 %
Peak intensity 2 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:

Bender Wirth: 634b Bayonet35L

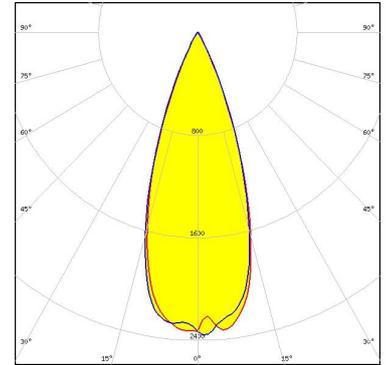
Light distribution files



LED V6 HD Gen 8
Ordering code CP18525_YASMEEN-35-W-B
FWHM / FWTM 37.0° / 56.0°
Efficiency 91 %
Peak intensity 2.4 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:

Bender Wirth: 634c Bayonet35L

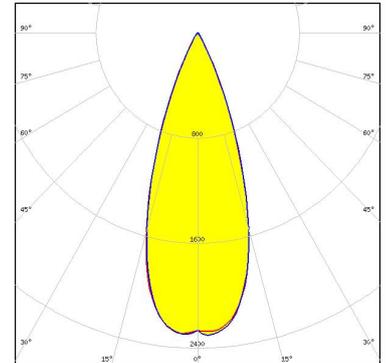
Light distribution files



LED Vesta DTW 6mm
Ordering code CP18525_YASMEEN-35-W-B
FWHM / FWTM 36.0° / 56.0°
Efficiency 89 %
Peak intensity 2.3 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:

Bender Wirth: 652b Bayonet35L

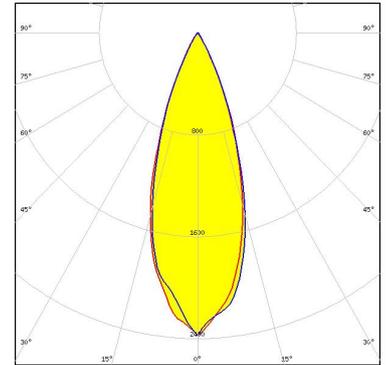
Light distribution files



OPTICAL RESULTS (SIMULATED):



LED Vesta DTW 9mm (4W/6W/12W)
Ordering code CP18525_YASMEEN-35-W-B
FWHM / FWTM 35.0° / 58.0°
Efficiency 89 %
Peak intensity 2.4 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:

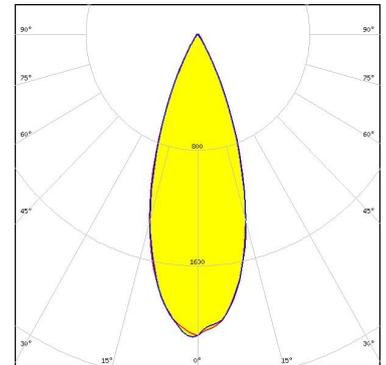


Bender Wirth: 652b Bayonet35L

Light distribution files

CITIZEN

LED CLL02x/CLU02x (LES10)
Ordering code CP18525_YASMEEN-35-W-B
FWHM / FWTM 36.0° / 59.0°
Efficiency 85 %
Peak intensity 2.1 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:

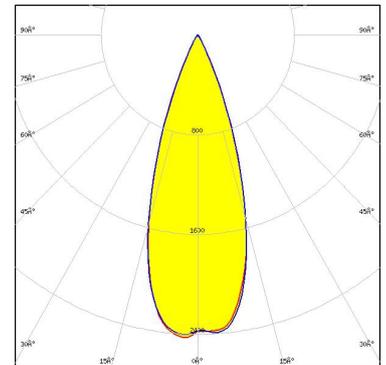


BJB: 47.360.1020

Light distribution files

CITIZEN

LED CLU700/701/702/703
Ordering code CP18525_YASMEEN-35-W-B
FWHM / FWTM 36.0° / 54.0°
Efficiency 86 %
Peak intensity 2.4 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



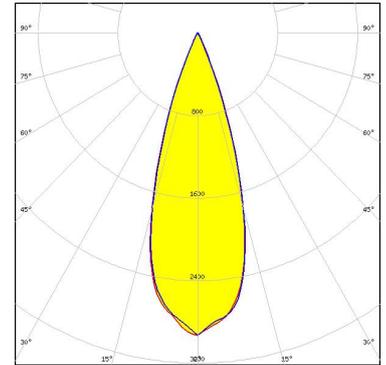
BJB: 47.360.1020

Light distribution files

OPTICAL RESULTS (SIMULATED):

CITIZEN

LED CLU7A2/7A3
Ordering code CP18525_YASMEEN-35-W-B
FWHM / FWTM 34.0° / 48.0°
Efficiency 89 %
Peak intensity 3 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:

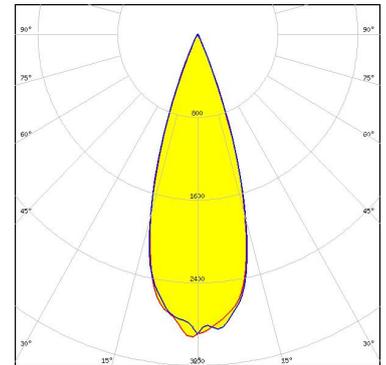


BJB: 47.360.1020

Light distribution files

CITIZEN

LED CLU7B2
Ordering code CP18525_YASMEEN-35-W-B
FWHM / FWTM 34.0° / 48.0°
Efficiency 89 %
Peak intensity 2.9 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:

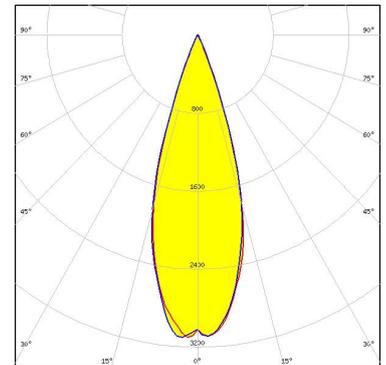


BJB: 47.360.1020

Light distribution files

CITIZEN

LED CLU7L3
Ordering code CP18525_YASMEEN-35-W-B
FWHM / FWTM 33.0° / 46.0°
Efficiency 88 %
Peak intensity 3.1 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
C19425_SOCKET-B-35-N

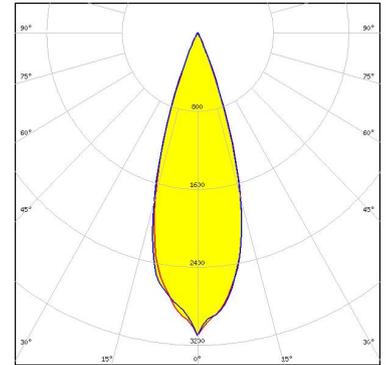


Light distribution files

OPTICAL RESULTS (SIMULATED):

CITIZEN

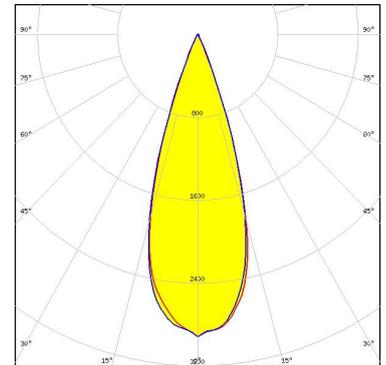
LED CLU7S3
Ordering code CP18525_YASMEEN-35-W-B
FWHM / FWTM 32.0° / 48.0°
Efficiency 88 %
Peak intensity 3.1 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
C19425_SOCKET-B-35-N



Light distribution files



LED CHA0304
Ordering code CP18525_YASMEEN-35-W-B
FWHM / FWTM 34.0° / 48.0°
Efficiency 89 %
Peak intensity 2.9 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:

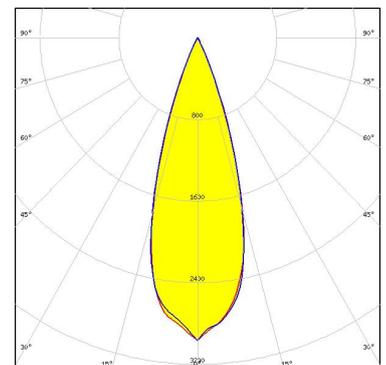


BJB: 47.360.1020

Light distribution files



LED CHA0410
Ordering code CP18525_YASMEEN-35-W-B
FWHM / FWTM 33.0° / 48.0°
Efficiency 89 %
Peak intensity 3 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



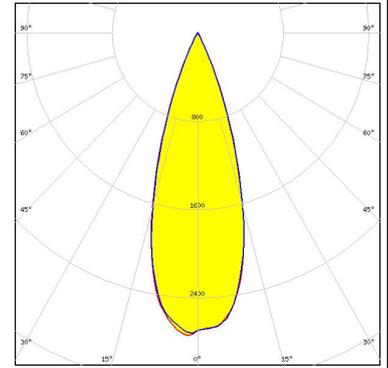
BJB: 47.360.1020

Light distribution files

OPTICAL RESULTS (SIMULATED):



LED: CHA0612
 Ordering code: CP18525_YASMEEN-35-W-B
 FWHM / FWTM: 34.0° / 52.0°
 Efficiency: 88 %
 Peak intensity: 2.8 cd/lm
 LEDs/each optic: 1
 Light colour/type: White
 Required components:

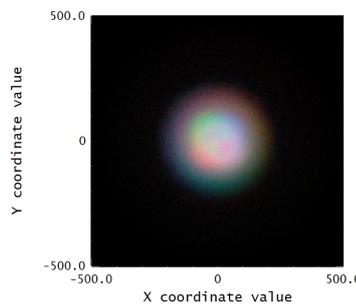


BJB: 47.360.1020

Light distribution files



LED: XM-L RGBW (XMLDCL HD)
 Ordering code: CP18525_YASMEEN-35-W-B
 FWHM / FWTM: 26.0° / 45.0°
 Efficiency: 90 %
 Peak intensity: 4.1 cd/lm
 LEDs/each optic: 1
 Light colour/type: White
 Required components:

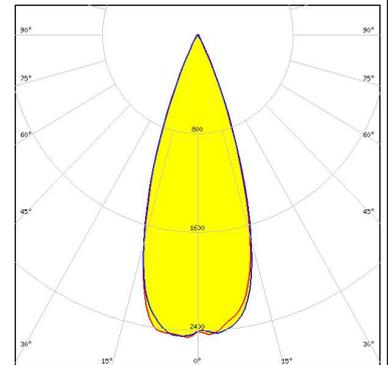


BJB: 47.360.1010

Light distribution files



LED: LUXEON CX Plus CoB - HD S01H4
 Ordering code: CP18525_YASMEEN-35-W-B
 FWHM / FWTM: 36.0° / 52.0°
 Efficiency: 91 %
 Peak intensity: 2.5 cd/lm
 LEDs/each optic: 1
 Light colour/type: White
 Required components:



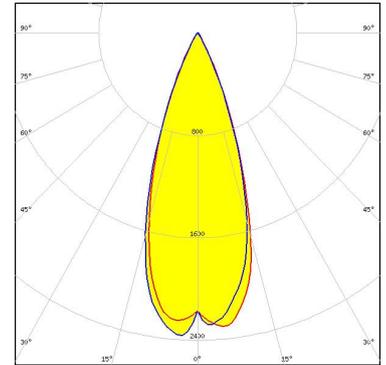
Bender Wirth: 634c Bayonet35L

Light distribution files

OPTICAL RESULTS (SIMULATED):



LED LUXEON CX Plus CoB - HD S02H6
Ordering code CP18525_YASMEEN-35-W-B
FWHM / FWTM 37.0° / 56.0°
Efficiency 90 %
Peak intensity 2.4 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:

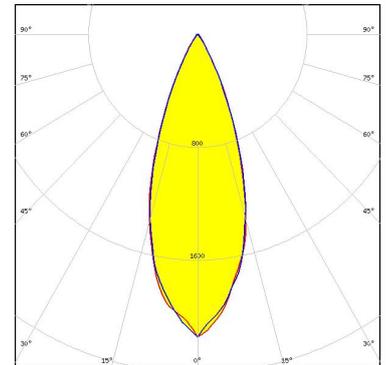


Bender Wirth: 634c Bayonet35L

Light distribution files



LED LUXEON CX Plus CoB - HD S04H9
Ordering code CP18525_YASMEEN-35-W-B
FWHM / FWTM 36.0° / 60.0°
Efficiency 88 %
Peak intensity 2.2 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:

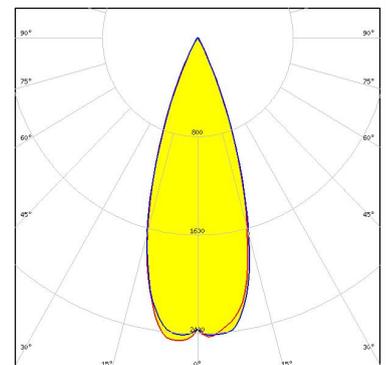


Bender Wirth: 634a Bayonet35L

Light distribution files



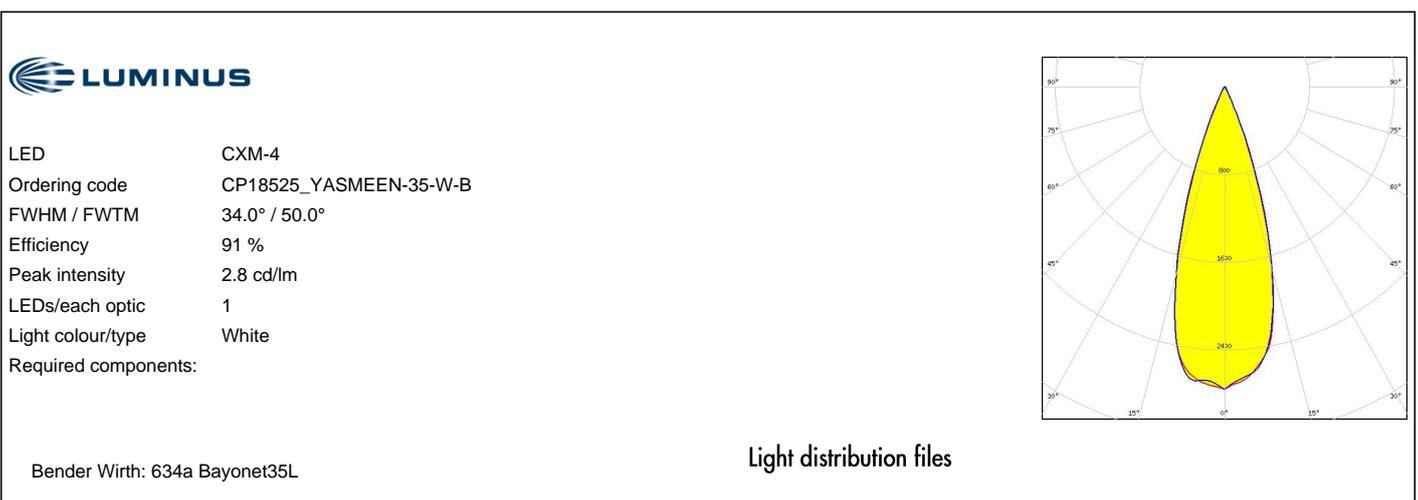
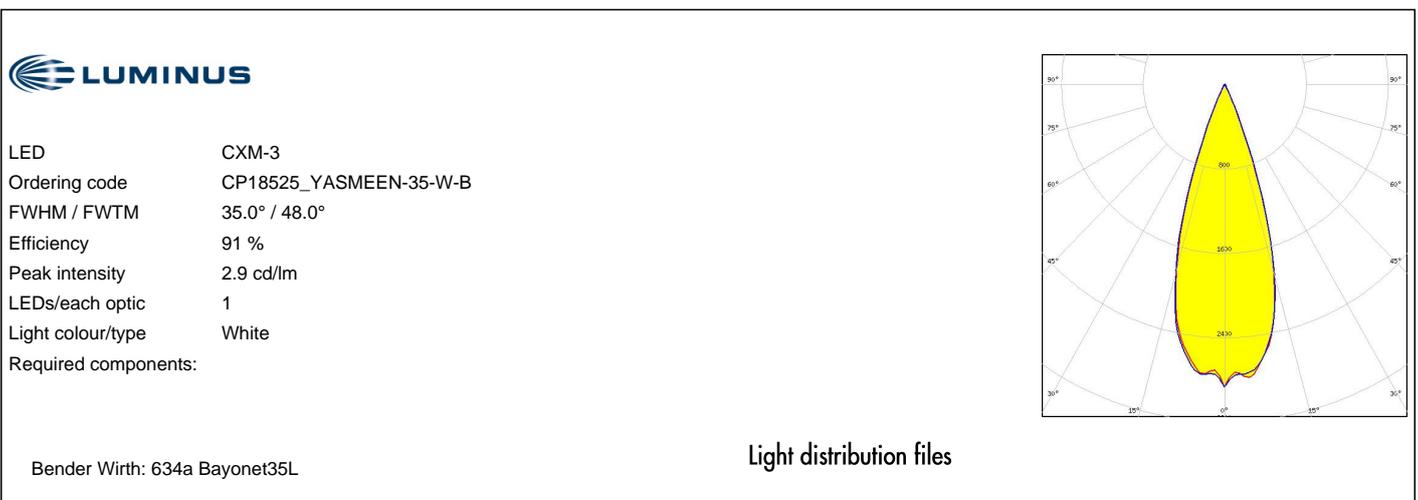
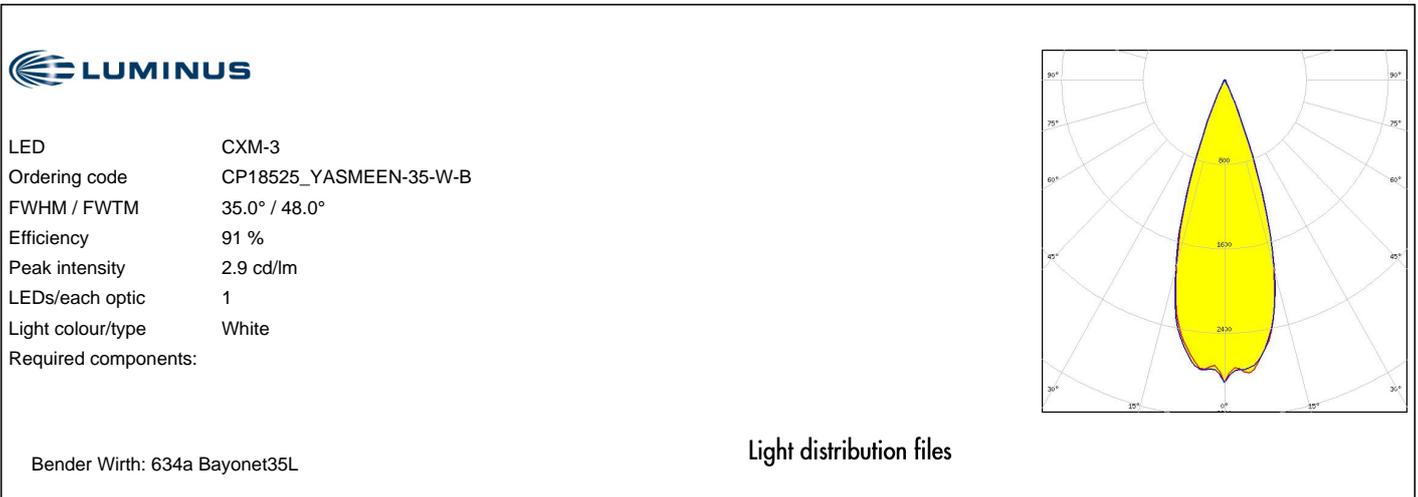
LED LUXEON CX Plus CoB S01 (Gen2)
Ordering code CP18525_YASMEEN-35-W-B
FWHM / FWTM 36.0° / 54.0°
Efficiency 91 %
Peak intensity 2.5 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Bender Wirth: 634c Bayonet35L

Light distribution files

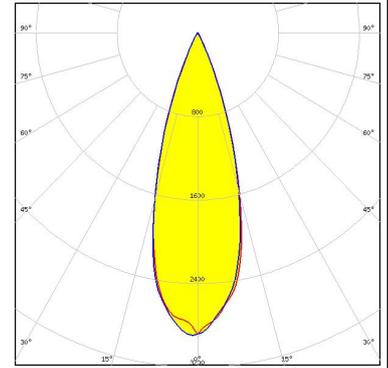
OPTICAL RESULTS (SIMULATED):



OPTICAL RESULTS (SIMULATED):



LED CxM-6 (13.5x13.5)
Ordering code CP18525_YASMEEN-35-W-B
FWHM / FWTM 32.0° / 50.0°
Efficiency 89 %
Peak intensity 2.9 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:

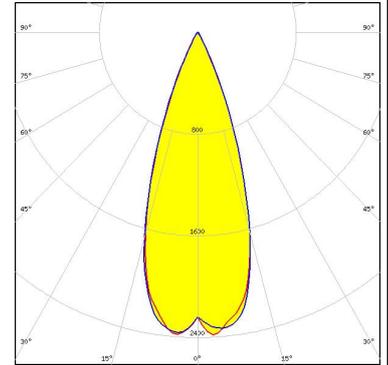


BJB: 47.360.1020

Light distribution files



LED COB S-Type (LES 6)
Ordering code CP18525_YASMEEN-35-W-B
FWHM / FWTM 36.0° / 54.0°
Efficiency 91 %
Peak intensity 2.4 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:

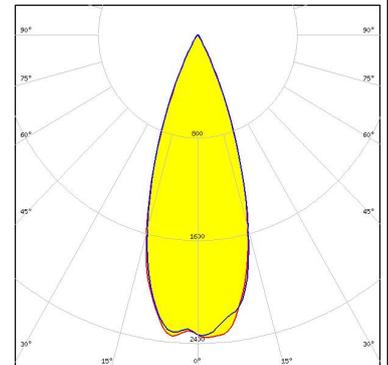


Bender Wirth: 652a Bayonet35L

Light distribution files



LED COB S-Type (LES 7)
Ordering code CP18525_YASMEEN-35-W-B
FWHM / FWTM 36.0° / 56.0°
Efficiency 90 %
Peak intensity 2.4 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



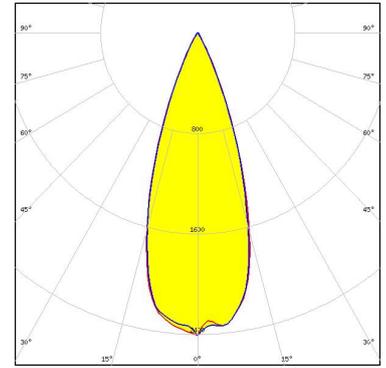
Bender Wirth: 652a Bayonet35L

Light distribution files

OPTICAL RESULTS (SIMULATED):



LED COB T-Type
Ordering code CP18525_YASMEEN-35-W-B
FWHM / FWTM 36.0° / 54.0°
Efficiency 90 %
Peak intensity 2.4 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:

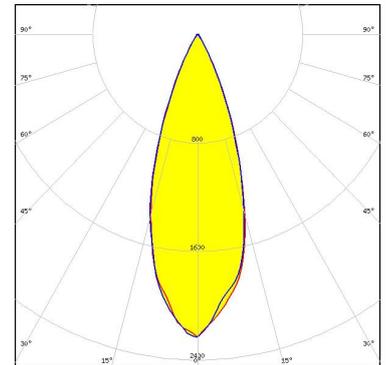


Bender Wirth: 652a Bayonet35L

Light distribution files



LED LC003D / LC006D / LC009D / LC013D
Ordering code CP18525_YASMEEN-35-W-B
FWHM / FWTM 36.0° / 58.0°
Efficiency 86 %
Peak intensity 2.3 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:

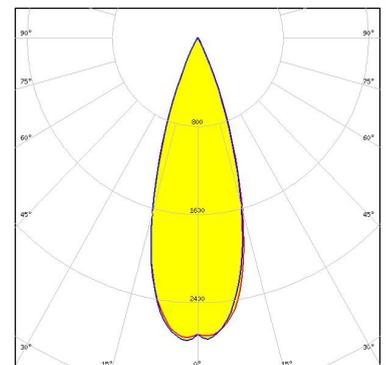


BJB: 47.360.1020

Light distribution files



LED LC010C G2
Ordering code CP18525_YASMEEN-35-W-B
FWHM / FWTM 34.0° / 52.0°
Efficiency 89 %
Peak intensity 2.8 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



BJB: 47.360.1020

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.

PRODUCT DATA USER AGREEMENT AND DISCLAIMER:

The measured data in the provided downloadable LEDiL Product Datasheets and Mechanical 2D-Drawings is rounded and provided as reference for planning. LEDiL Oy's optical specifications have been verified by conducting performance testing of the products in accordance with the company's quality system. The reported data are averaged results of multiple measurements with typical variation. LEDiL Oy reserves the right to without prior notification make changes and improvements to its products.

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LEDiL Oy

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Hong Kong, China

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