

YASMEEN-35-WW

~60° wide beam

SPECIFICATION:

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

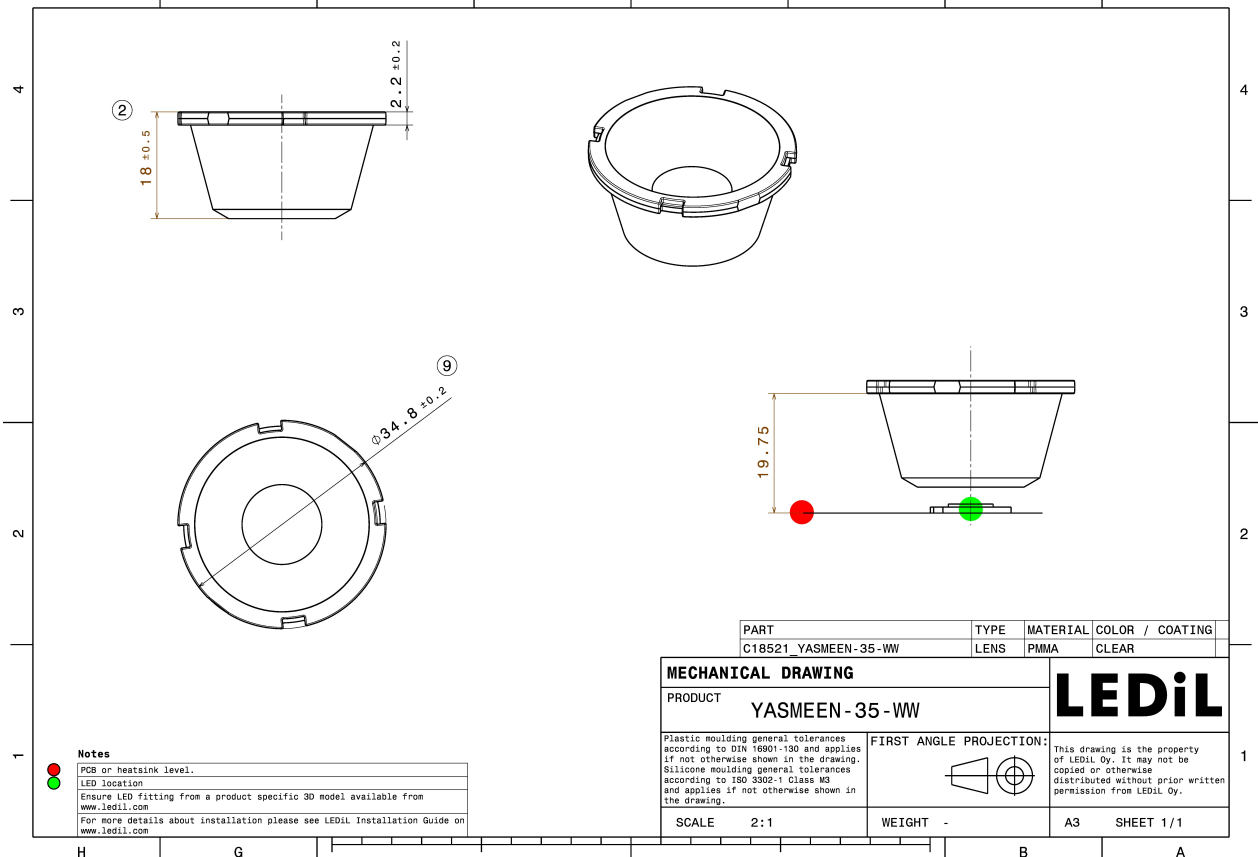
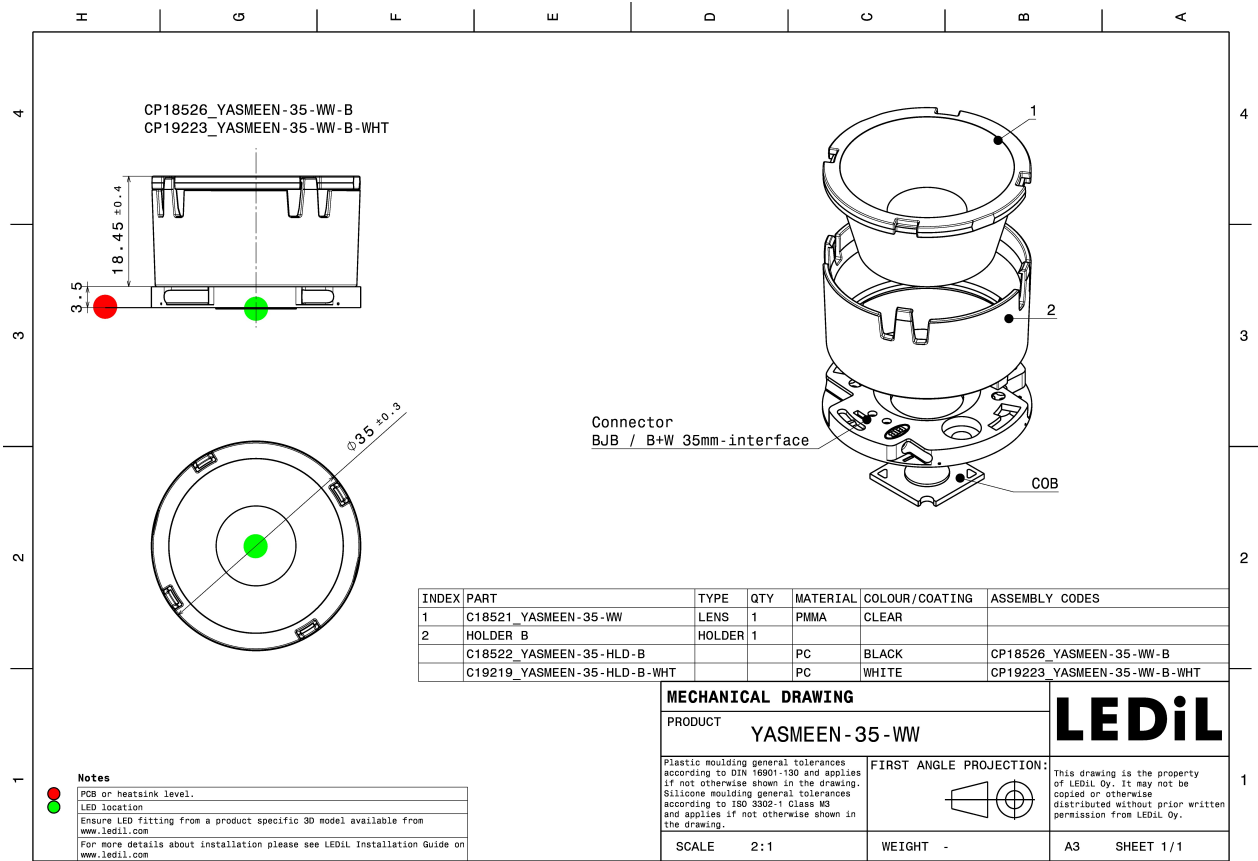
MATERIALS:

Component	Type	Material	Colour	Finish
YASMEEN-35-WW	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)
C18521_YASMEEN-35-WW	840	120	60	8.9
Assembly				
CP19223_YASMEEN-35-WW-B-WHT	780	120	60	10.0
CP18526_YASMEEN-35-WW-B	780	120	60	10.1

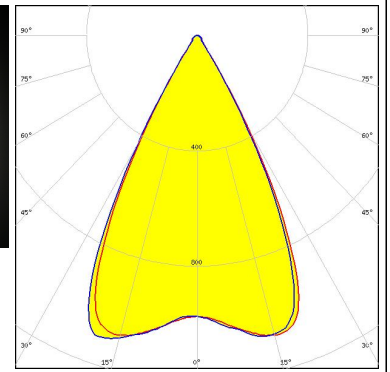
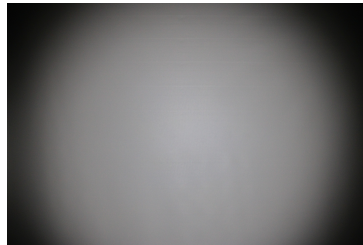


See also our general installation guide: www.ledil.com/installation_guide

OPTICAL RESULTS (MEASURED):

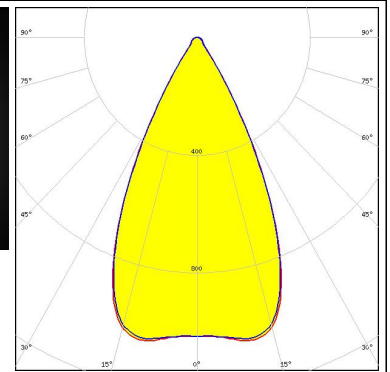
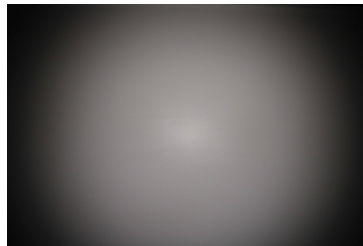
CITIZEN

LED CLU7L3
Ordering code CP18526_YASMEEN-35-WW-B
FWHM / FWTM 56.0° / 69.0°
Efficiency 88 %
Peak intensity 1.1 cd/lm
LEDs/each optic 1
Light colour White
Required components:
C19425_SOCKET-B-35-N



SAMSUNG

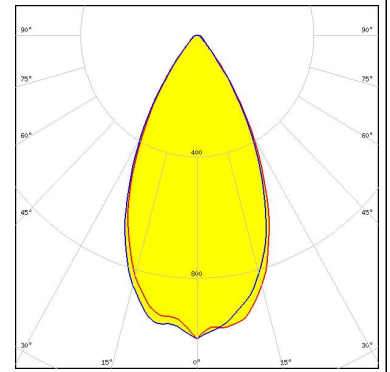
LED LC010C G2
FWHM / FWTM 52.0° / 72.0°
Efficiency 83 %
Peak intensity 1.1 cd/lm
LEDs/each optic 1
Light colour White
Required components:
BJB: 47.360.1020



OPTICAL RESULTS (SIMULATED):

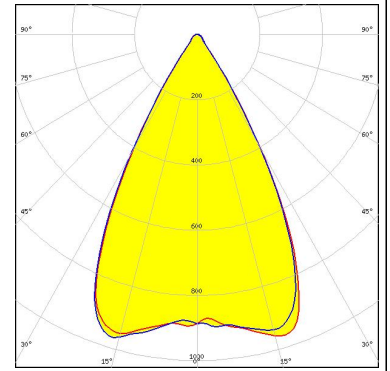
bridgelux

LED V10 Gen 8-9
 Ordering code CP18526_YASMEEN-35-WW-B
 FWHM / FWTM 53.0° / 83.0°
 Efficiency 82 %
 Peak intensity 1 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 Bender Wirth: 634b Bayonet35L



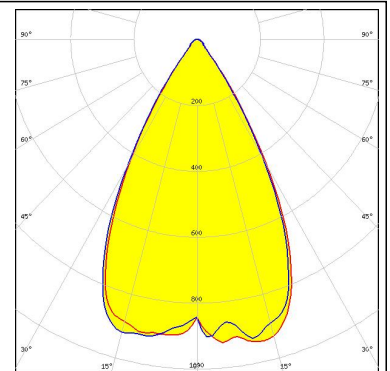
bridgelux

LED V4 HD Gen 7
 Ordering code CP18526_YASMEEN-35-WW-B
 FWHM / FWTM 58.0° / 74.0°
 Efficiency 85 %
 Peak intensity 1 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 BJB: 47.360.1020



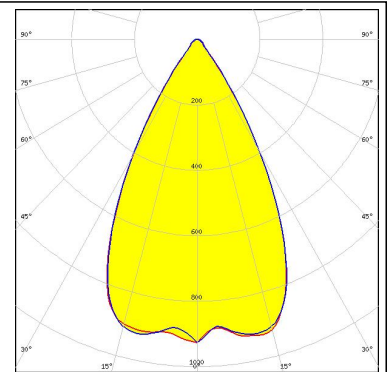
bridgelux

LED V6 HD Gen 8
 Ordering code CP18526_YASMEEN-35-WW-B
 FWHM / FWTM 59.0° / 80.0°
 Efficiency 86 %
 Peak intensity 1 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 Bender Wirth: 634c Bayonet35L



bridgelux

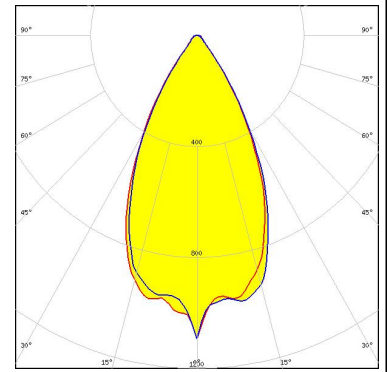
LED Vesta DTW 6mm
 Ordering code CP18526_YASMEEN-35-WW-B
 FWHM / FWTM 58.0° / 78.0°
 Efficiency 84 %
 Peak intensity 0.9 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 Bender Wirth: 652b Bayonet35L



OPTICAL RESULTS (SIMULATED):

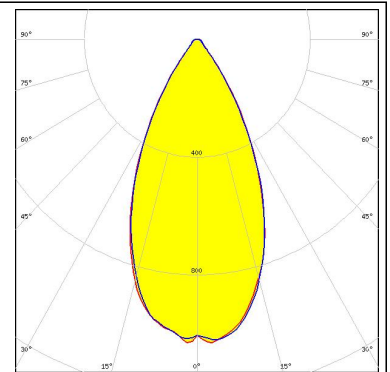


LED Vesta DTW 9mm (4W/6W/12W)
Ordering code CP18526_YASMEEN-35-WW-B
FWHM / FWTM 52.0° / 80.0°
Efficiency 84 %
Peak intensity 1.1 cd/lm
LEDs/each optic 1
Light colour White
Required components:
Bender Wirth: 652b Bayonet35L



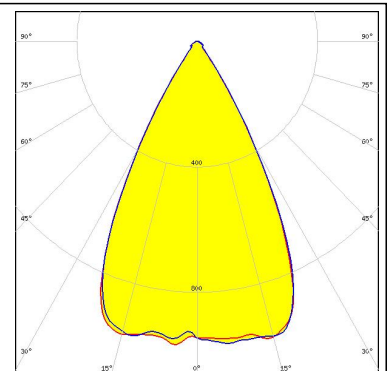
CITIZEN

LED CLL02x/CLU02x (LES10)
Ordering code CP18526_YASMEEN-35-WW-B
FWHM / FWTM 50.0° / 79.0°
Efficiency 79 %
Peak intensity 1 cd/lm
LEDs/each optic 1
Light colour White
Required components:
BJB: 47.360.1020



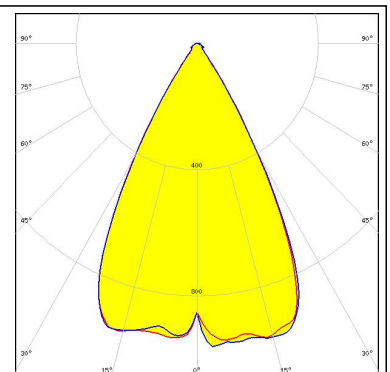
CITIZEN

LED CLU7A2/7A3
Ordering code CP18526_YASMEEN-35-WW-B
FWHM / FWTM 56.0° / 74.0°
Efficiency 84 %
Peak intensity 1 cd/lm
LEDs/each optic 1
Light colour White
Required components:
BJB: 47.360.1020



CITIZEN

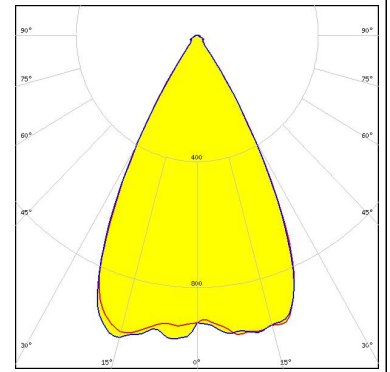
LED CLU7B2
Ordering code CP18526_YASMEEN-35-WW-B
FWHM / FWTM 58.0° / 73.0°
Efficiency 85 %
Peak intensity 1 cd/lm
LEDs/each optic 1
Light colour White
Required components:
BJB: 47.360.1020



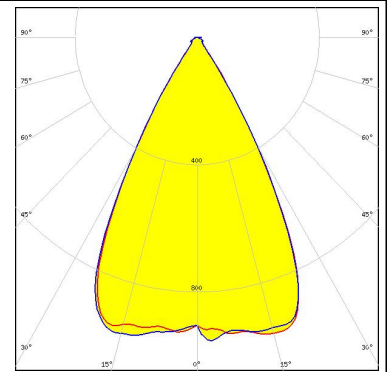
OPTICAL RESULTS (SIMULATED):

CITIZEN

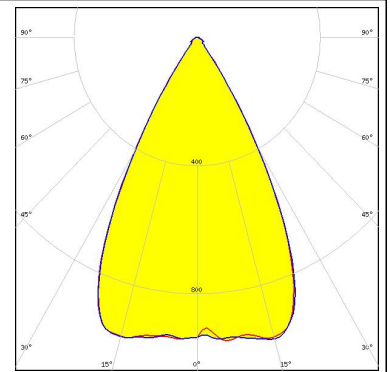
LED CLU7S3
 Ordering code CP18526_YASMEEN-35-WW-B
 FWHM / FWTM 57.0° / 73.0°
 Efficiency 85 %
 Peak intensity 1 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C19425_SOCKET-B-35-N



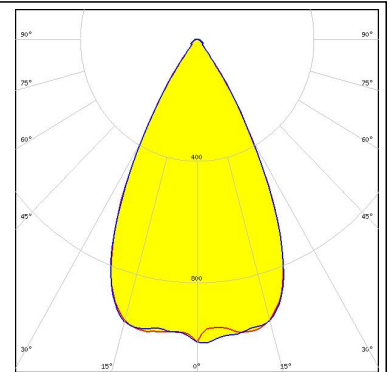
LED CHA0304
 Ordering code CP18526_YASMEEN-35-WW-B
 FWHM / FWTM 58.0° / 72.0°
 Efficiency 85 %
 Peak intensity 1 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 BJB: 47.360.1020



LED CHA0410
 Ordering code CP18526_YASMEEN-35-WW-B
 FWHM / FWTM 57.0° / 74.0°
 Efficiency 85 %
 Peak intensity 1 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 BJB: 47.360.1020



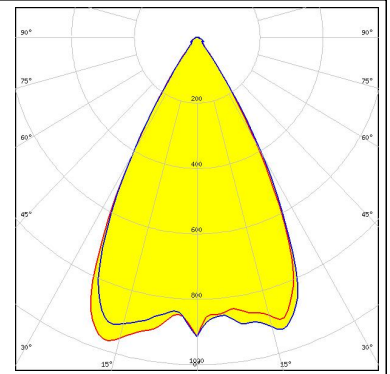
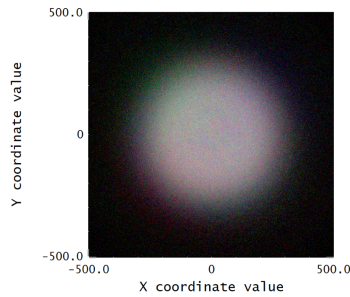
LED CHA0612
 Ordering code CP18526_YASMEEN-35-WW-B
 FWHM / FWTM 56.0° / 76.0°
 Efficiency 84 %
 Peak intensity 1 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 BJB: 47.360.1020



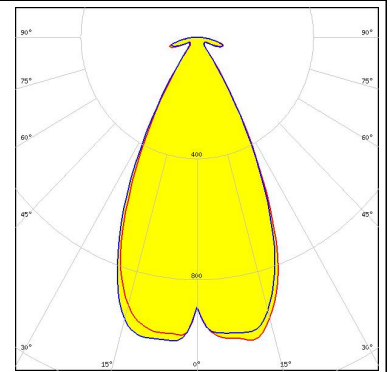
OPTICAL RESULTS (SIMULATED):



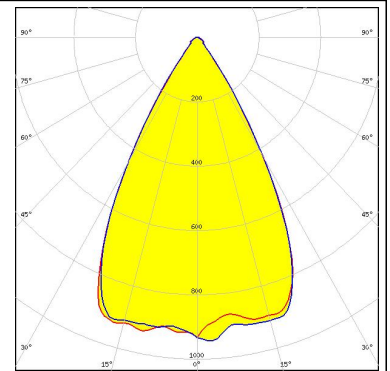
LED XM-L RGBW (XMLDCL HD)
Ordering code CP18526_YASMEEN-35-WW-B
FWHM / FWTM 58.0° / 74.0°
Efficiency 84 %
Peak intensity 1 cd/lm
LEDs/each optic 1
Light colour White
Required components:
BJB: 47.360.1010



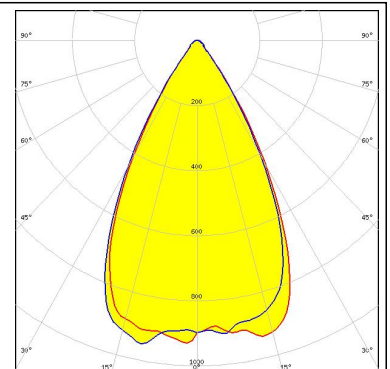
LED LUXEON 7070
FWHM / FWTM 52.0° / 72.0°
Efficiency 93 %
Peak intensity 1 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED LUXEON CX Plus CoB - HD S01H4
Ordering code CP18526_YASMEEN-35-WW-B
FWHM / FWTM 59.0° / 78.0°
Efficiency 87 %
Peak intensity 1 cd/lm
LEDs/each optic 1
Light colour White
Required components:
Bender Wirth: 634c Bayonet35L



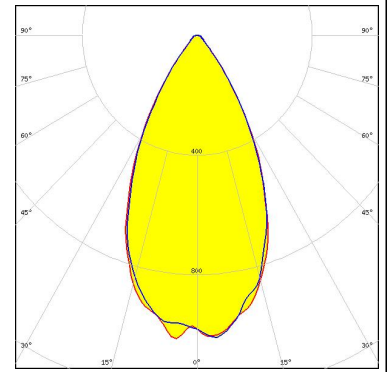
LED LUXEON CX Plus CoB - HD S02H6
Ordering code CP18526_YASMEEN-35-WW-B
FWHM / FWTM 58.0° / 80.0°
Efficiency 86 %
Peak intensity 1 cd/lm
LEDs/each optic 1
Light colour White
Required components:
Bender Wirth: 634c Bayonet35L



OPTICAL RESULTS (SIMULATED):

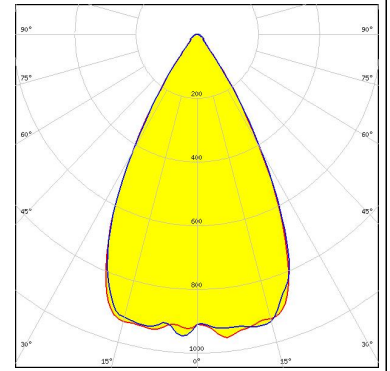
LUMILEDS

LED LUXEON CX Plus CoB - HD S04H9
 Ordering code CP18526_YASMEEN-35-WW-B
 FWHM / FWTM 52.0° / 82.0°
 Efficiency 82 %
 Peak intensity 1 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 Bender Wirth: 634a Bayonet35L



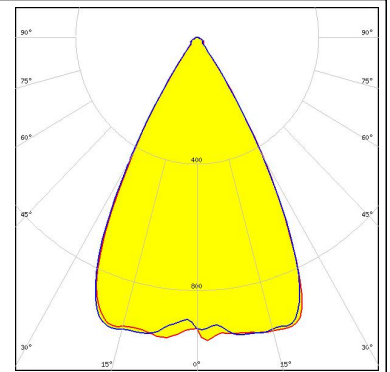
LUMILEDS

LED LUXEON CX Plus CoB S01 (Gen2)
 Ordering code CP18526_YASMEEN-35-WW-B
 FWHM / FWTM 58.0° / 78.0°
 Efficiency 86 %
 Peak intensity 1 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 Bender Wirth: 634c Bayonet35L



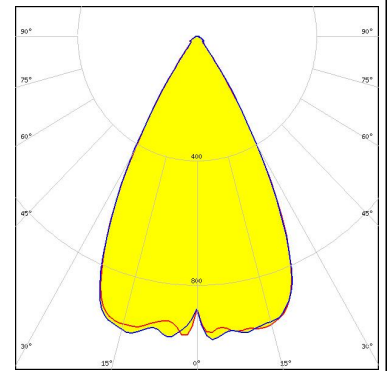
LUMINUS

LED CXM-3
 Ordering code CP18526_YASMEEN-35-WW-B
 FWHM / FWTM 58.0° / 74.0°
 Efficiency 88 %
 Peak intensity 1 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 Bender Wirth: 634a Bayonet35L



LUMINUS

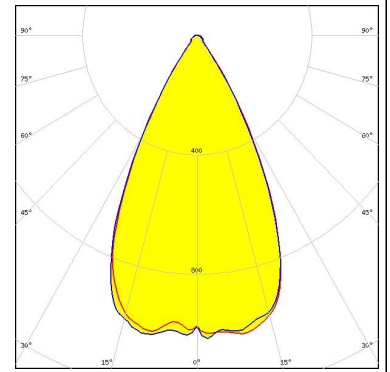
LED CXM-4
 Ordering code CP18526_YASMEEN-35-WW-B
 FWHM / FWTM 58.0° / 75.0°
 Efficiency 86 %
 Peak intensity 1 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 Bender Wirth: 634a Bayonet35L



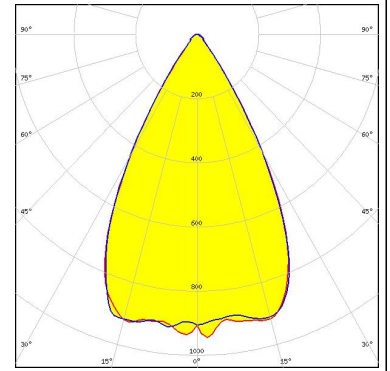
OPTICAL RESULTS (SIMULATED):



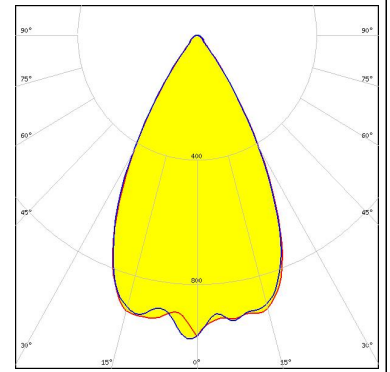
LED CxM-6 (13.5x13.5)
Ordering code CP18526_YASMEEN-35-WW-B
FWHM / FWTM 54.0° / 74.0°
Efficiency 84 %
Peak intensity 1 cd/lm
LEDs/each optic 1
Light colour White
Required components:
BJB: 47.360.1020



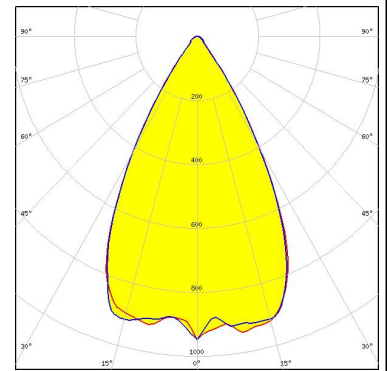
LED COB S-Type (LES 6)
Ordering code CP18526_YASMEEN-35-WW-B
FWHM / FWTM 58.0° / 78.0°
Efficiency 86 %
Peak intensity 1 cd/lm
LEDs/each optic 1
Light colour White
Required components:
Bender Wirth: 652a Bayonet35L



LED COB S-Type (LES 7)
Ordering code CP18526_YASMEEN-35-WW-B
FWHM / FWTM 57.0° / 80.0°
Efficiency 85 %
Peak intensity 1 cd/lm
LEDs/each optic 1
Light colour White
Required components:
Bender Wirth: 652a Bayonet35L



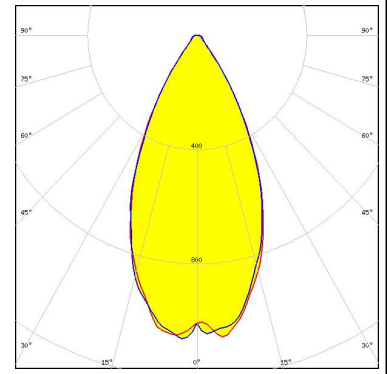
LED COB T-Type
Ordering code CP18526_YASMEEN-35-WW-B
FWHM / FWTM 58.0° / 78.0°
Efficiency 86 %
Peak intensity 1 cd/lm
LEDs/each optic 1
Light colour White
Required components:
Bender Wirth: 652a Bayonet35L



OPTICAL RESULTS (SIMULATED):

SAMSUNG

LED	LC003D / LC006D / LC009D / LC013D
Ordering code	CP18526_YASMEEN-35-WW-B
FWHM / FWTM	50.0° / 78.0°
Efficiency	81 %
Peak intensity	1.1 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	
BJB: 47.360.1020	



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

Joensuunkatu 13
FI-24240 SALO
Finland

LEDiL Inc.

228 West Page Street
Suite D
Sycamore IL 60178
USA

Ledil Optics Technology (Shenzhen) Co., Ltd.

405 , Block B
Casic Motor Building
Shenzhen 518057
P.R.CHINA

Local sales and technical support

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