

YASMEEN-35-NS

~14° spot beam

SPECIFICATION:

Dimensions	Ø 35.0
Height	18 mm
Fastening	socket
ROHS compliant	yes 



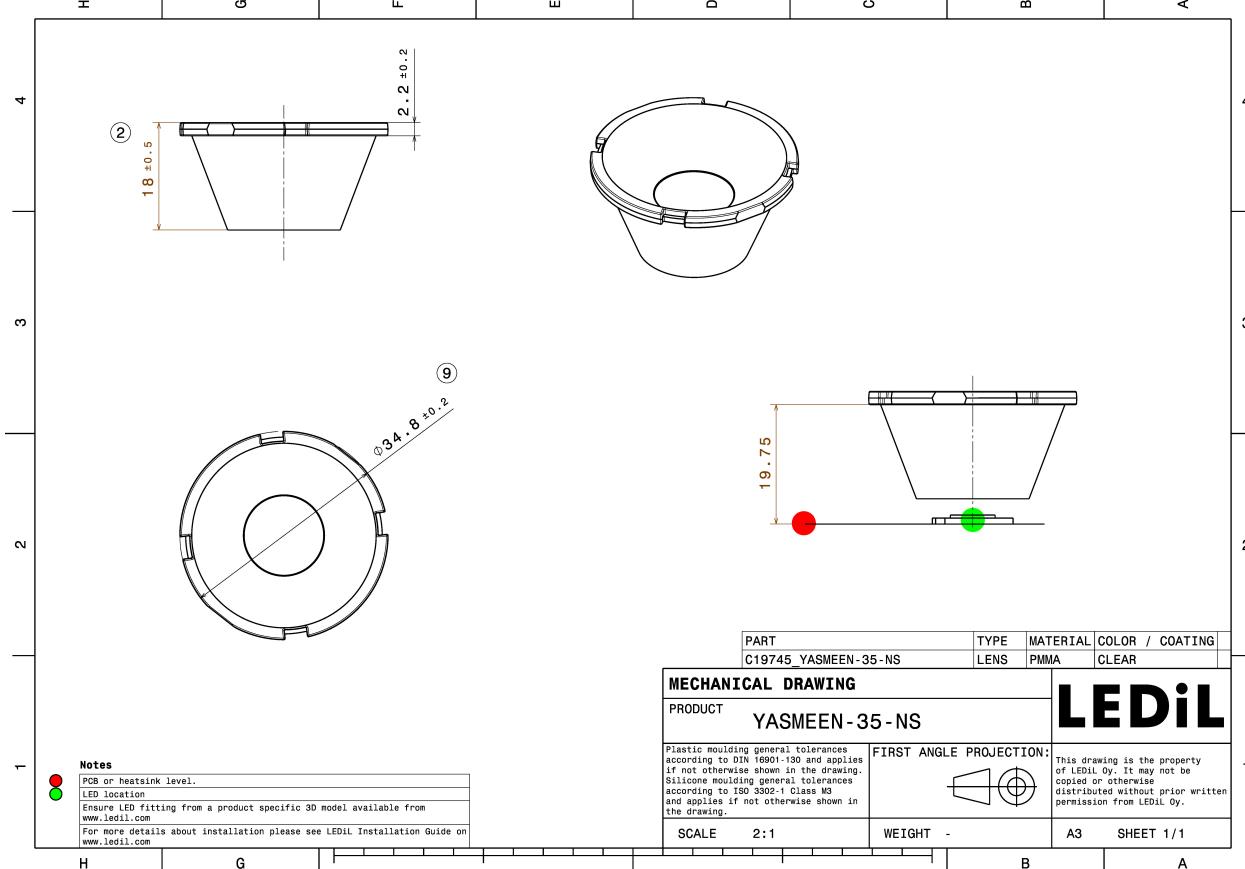
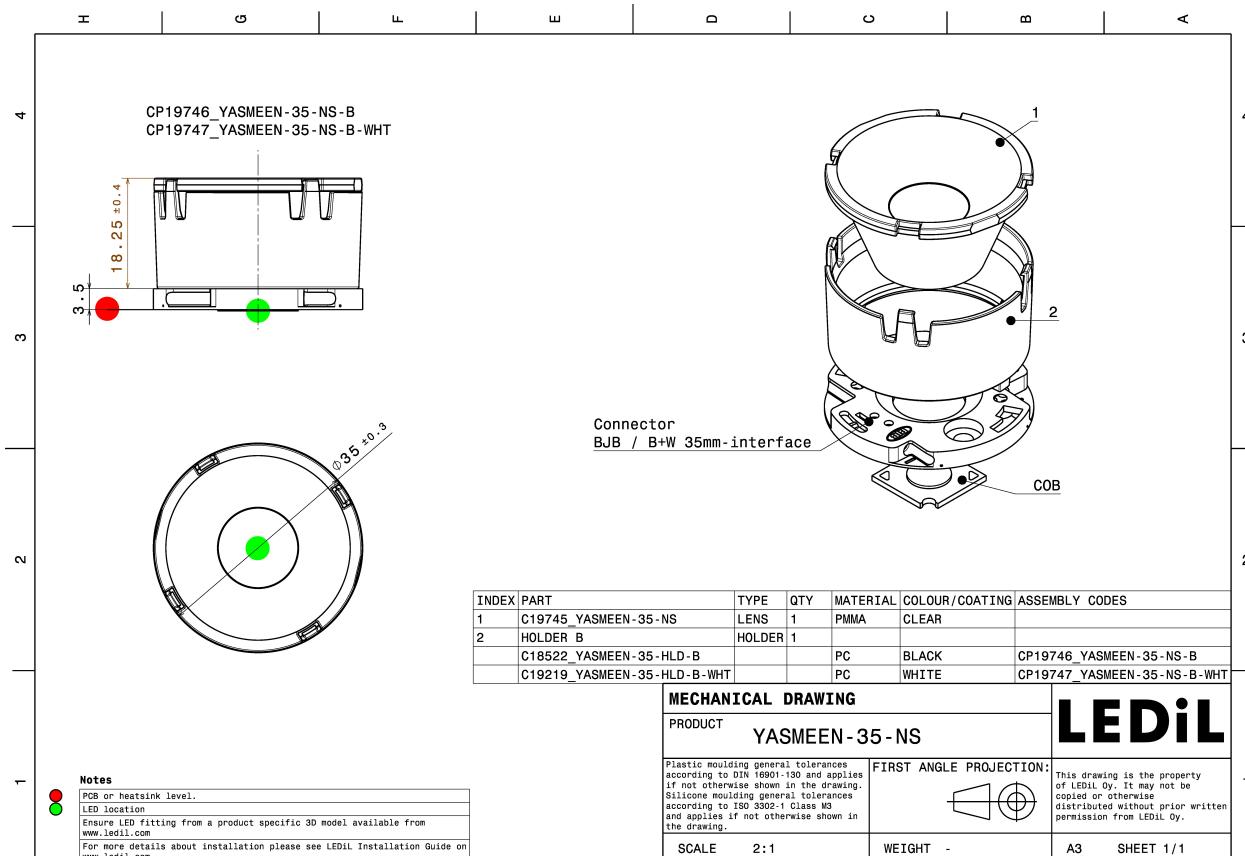
LEDiL®

MATERIALS:

Component	Type	Material	Colour	Finish	Length (mm)
YASMEEN-35-NS	Single lens	PMMA	clear		
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)
C19745_YASMEEN-35-NS	840	120	60	7.8
Assembly				
CP19747_YASMEEN-35-NS-B-WHT	780	120	60	9.5
CP19746_YASMEEN-35-NS-B	780	120	60	9.5

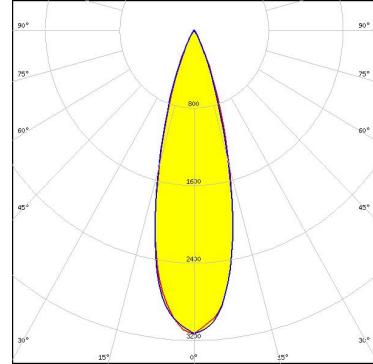


See also our general installation guide: www.ledil.com/installation_guide

OPTICAL RESULTS (SIMULATED):



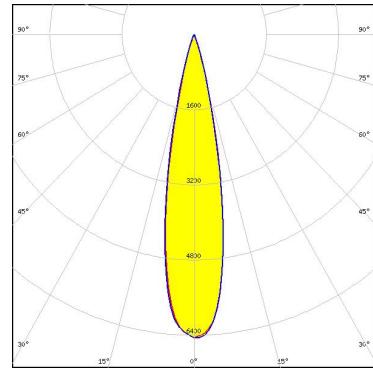
LED	V10 Gen 8-9
Ordering code	CP19746_YASMEEN-35-S-B
FWHM / FWTM	28.0° / 50.0°
Efficiency	87 %
Peak intensity	3.1 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	



Bender Wirth: 634b Bayonet35L



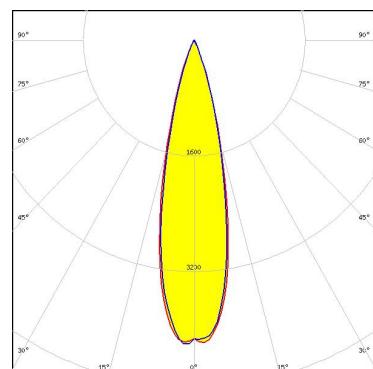
LED	V6 HD Gen 8
Ordering code	CP19746_YASMEEN-35-S-B
FWHM / FWTM	22.0° / 34.0°
Efficiency	90 %
Peak intensity	6.5 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	



Bender Wirth: 634c Bayonet35L



LED	V9 HD Gen 8
Ordering code	CP19746_YASMEEN-35-NS-B
FWHM / FWTM	25.0° / 43.0°
Efficiency	87 %
Peak intensity	4.2 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	

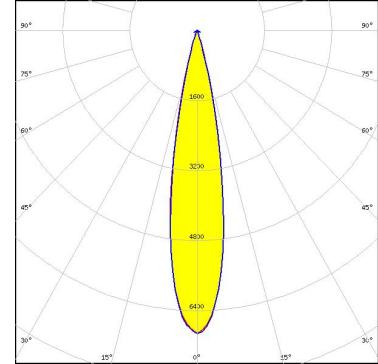


Light distribution files

OPTICAL RESULTS (SIMULATED):



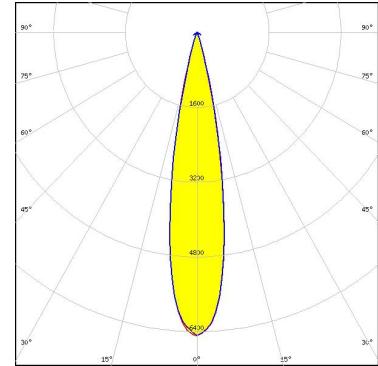
LED	Vesta TW 6mm DP
Ordering code	CP19746_YASMEEN-35-NS-B
FWHM / FWTM	20.0° / 32.0°
Efficiency	92 %
Peak intensity	6.9 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	
	C19309_SOCKET-B-35-L



Light distribution files

CITIZEN

LED	CLU02x (LES10)
Ordering code	CP19746_YASMEEN-35-NS-B
FWHM / FWTM	20.0° / 32.0°
Efficiency	89 %
Peak intensity	6.5 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	

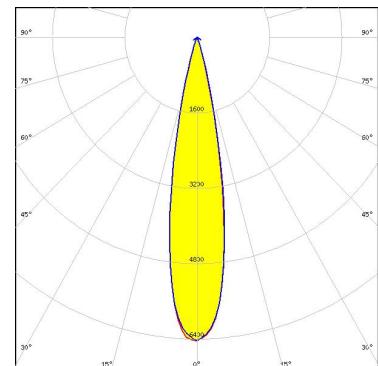


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Light distribution files

CITIZEN

LED	CLU700/701/702/703
Ordering code	CP19746_YASMEEN-35-NS-B
FWHM / FWTM	20.0° / 32.0°
Efficiency	89 %
Peak intensity	6.4 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	



BBJ: 47.360.1020

Light distribution files

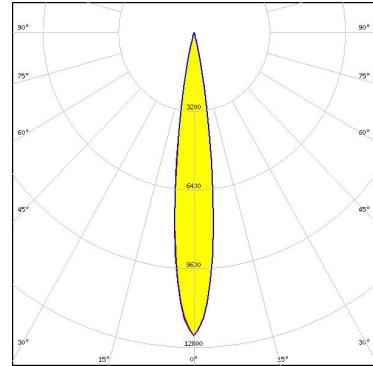
OPTICAL RESULTS (SIMULATED):

CITIZEN

LED	CLU7A2/7A3
Ordering code	CP19746_YASMEEN-35-S-B
FWHM / FWTM	14.0° / 26.0°
Efficiency	89 %
Peak intensity	12.3 cd/lm
LEDs/each optic	1
Light colour/type	White

Required components:

BBJ: 47.360.1020

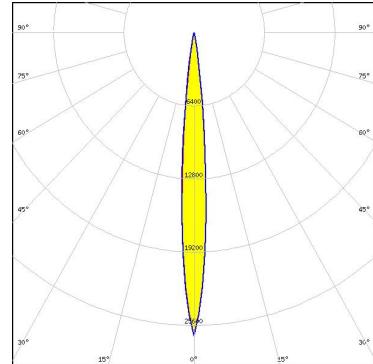


CITIZEN

LED	CLU7L3
Ordering code	CP19746_YASMEEN-35-S-B
FWHM / FWTM	10.0° / 18.0°
Efficiency	89 %
Peak intensity	26.5 cd/lm
LEDs/each optic	1
Light colour/type	White

Required components:

C19425_SOCKET-B-35-N

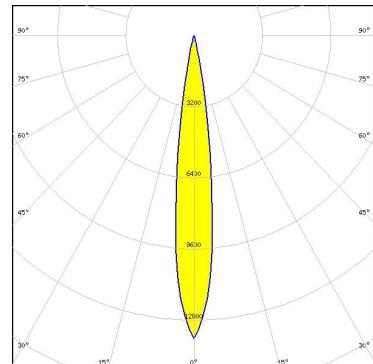


CITIZEN

LED	CLU7R3
Ordering code	CP19746_YASMEEN-35-S-B
FWHM / FWTM	14.0° / 24.0°
Efficiency	90 %
Peak intensity	13.6 cd/lm
LEDs/each optic	1
Light colour/type	White

Required components:

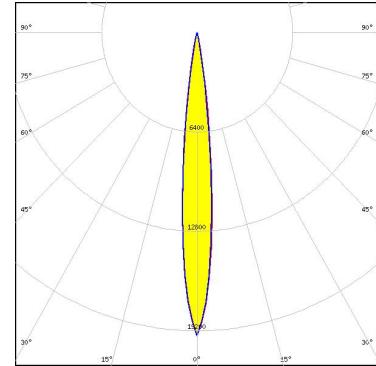
C19424_SOCKET-B-35-M



OPTICAL RESULTS (SIMULATED):



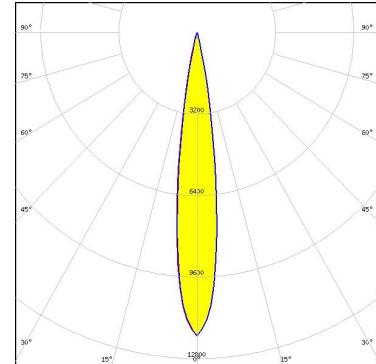
LED	CHA0304
Ordering code	CP19746_YASMEEN-35-S-B
FWHM / FWTM	12.0° / 20.0°
Efficiency	89 %
Peak intensity	19.5 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	



BBJ: 47.360.1020



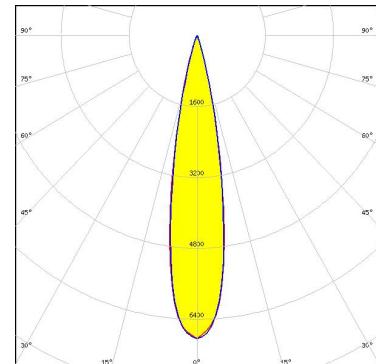
LED	CHA0410
Ordering code	CP19746_YASMEEN-35-S-B
FWHM / FWTM	15.0° / 26.0°
Efficiency	89 %
Peak intensity	11.9 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	



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LED	CHA0612
Ordering code	CP19746_YASMEEN-35-S-B
FWHM / FWTM	20.0° / 34.0°
Efficiency	89 %
Peak intensity	6.8 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	

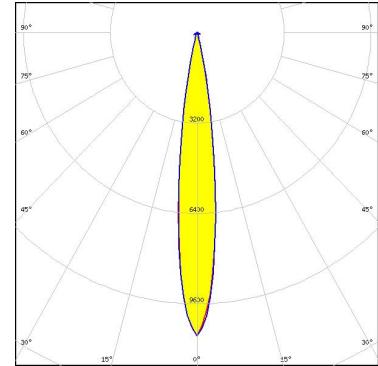


BBJ: 47.360.1020

OPTICAL RESULTS (SIMULATED):



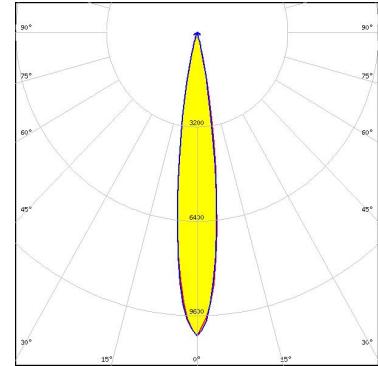
LED LUXEON 5050 HE
 Ordering code CP19746_YASMEEN-35-NS-B
 FWHM / FWTM 14.0° / 26.0°
 Efficiency 89 %
 Peak intensity 10.7 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:
 C18968_SOCKET-B-35-C



Light distribution files



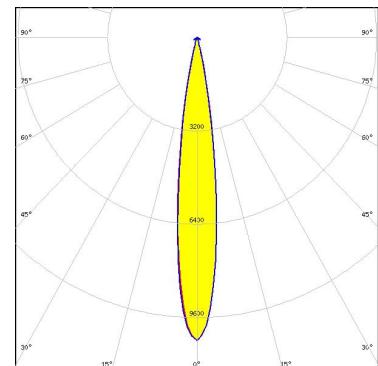
LED LUXEON 5050 Round LES
 Ordering code CP19746_YASMEEN-35-NS-B
 FWHM / FWTM 15.0° / 26.0°
 Efficiency 89 %
 Peak intensity 10.3 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:
 C18968_SOCKET-B-35-C



Light distribution files



LED LUXEON 5050 Square LES
 Ordering code CP19746_YASMEEN-35-NS-B
 FWHM / FWTM 14.0° / 26.0°
 Efficiency 90 %
 Peak intensity 10.4 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:
 C18968_SOCKET-B-35-C



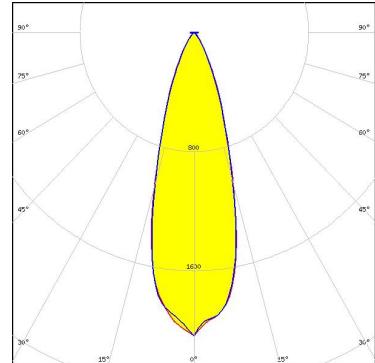
Light distribution files

OPTICAL RESULTS (SIMULATED):



LED LUXEON CX Plus CoB L04 / L05 (Gen2)
 Ordering code CP19746_YASMEEN-35-NS-B
 FWHM / FWTM 30.0° / 58.0°
 Efficiency 75 %
 Peak intensity 2 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:

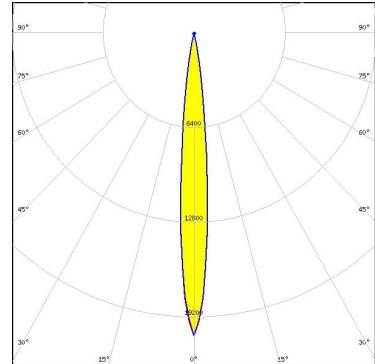
BBJ: 47.360.1040



Light distribution files



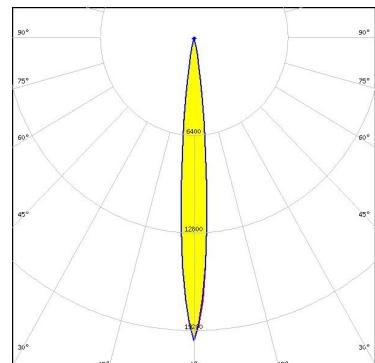
LED LUXEON HL2X
 Ordering code CP19746_YASMEEN-35-NS-B
 FWHM / FWTM 10.0° / 20.0°
 Efficiency 92 %
 Peak intensity 20.5 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:
 C18968_SOCKET-B-35-C



Light distribution files



LED LUXEON HL2Z
 Ordering code CP19746_YASMEEN-35-NS-B
 FWHM / FWTM 10.0° / 20.0°
 Efficiency 89 %
 Peak intensity 19.9 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:
 C18968_SOCKET-B-35-C

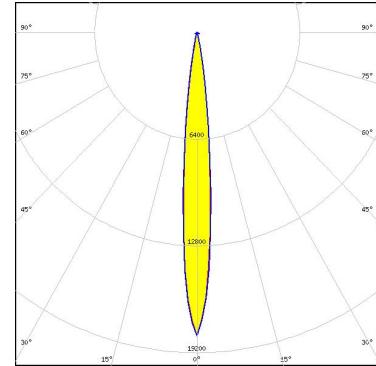


Light distribution files

OPTICAL RESULTS (SIMULATED):



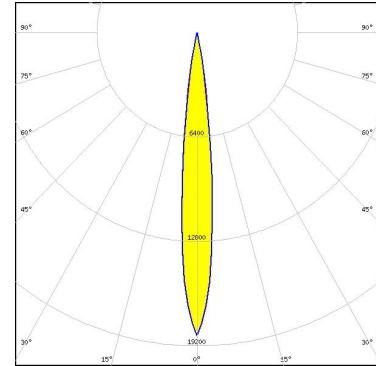
LED	LUXEON HL4Z
Ordering code	CP19746_YASMEEN-35-NS-B
FWHM / FWTM	10.0° / 21.0°
Efficiency	89 %
Peak intensity	18.2 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	
	C18968_SOCKET-B-35-C



Light distribution files



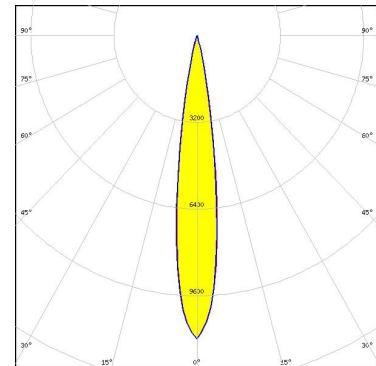
LED	CXM-3
Ordering code	CP19746_YASMEEN-35-S-B
FWHM / FWTM	12.0° / 22.0°
Efficiency	90 %
Peak intensity	18.6 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	



BBJ: 47.360.1020



LED	CXM-4
Ordering code	CP19746_YASMEEN-35-S-B
FWHM / FWTM	16.0° / 26.0°
Efficiency	89 %
Peak intensity	11.2 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	



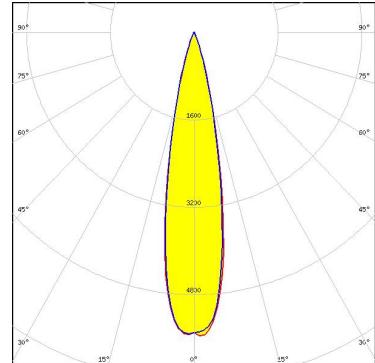
BBJ: 47.360.1020

OPTICAL RESULTS (SIMULATED):



LED CxM-6 (13.5x13.5)
 Ordering code CP19746_YASMEEN-35-S-B
 FWHM / FWTM 22.0° / 38.0°
 Efficiency 88 %
 Peak intensity 5.6 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:

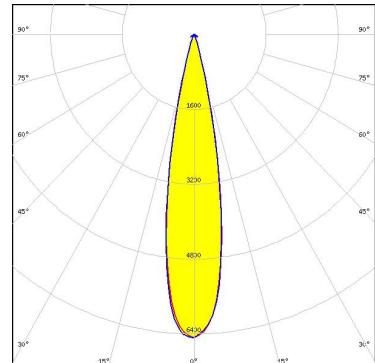
BBJ: 47.360.1020



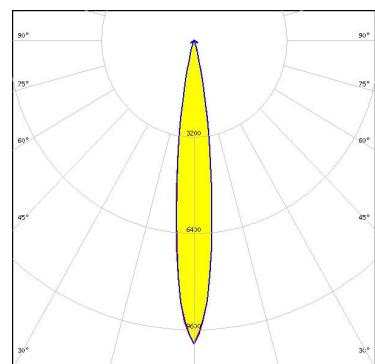
LED CxM-6 (13.5x13.5)
 Ordering code CP19747_YASMEEN-35-NS-B-WHT
 FWHM / FWTM 20.0° / 32.0°
 Efficiency 94 %
 Peak intensity 6.5 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:

Bender Wirth: 634a Bayonet35L

Light distribution files



LED NCSxE17A
 Ordering code CP19746_YASMEEN-35-NS-B
 FWHM / FWTM 14.0° / 26.0°
 Efficiency 86 %
 Peak intensity 10.1 cd/lm
 LEDs/each optic 4
 Light colour/type White
 Required components:
 C18968_SOCKET-B-35-C



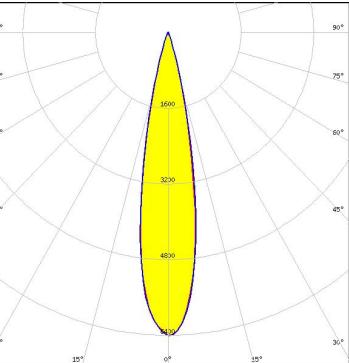
Light distribution files

OPTICAL RESULTS (SIMULATED):



LED	NF1202EFC-V5
Ordering code	CP19746_YASMEEN-35-NS-B
FWHM / FWTM	20.0° / 34.0°
Efficiency	88 %
Peak intensity	6.4 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	

BBJ: 47.360.1020

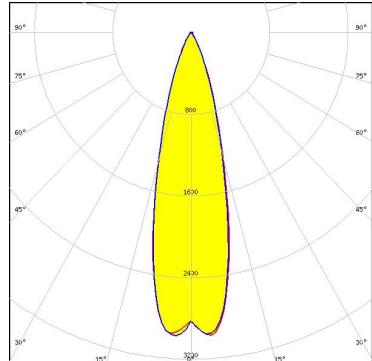


Light distribution files



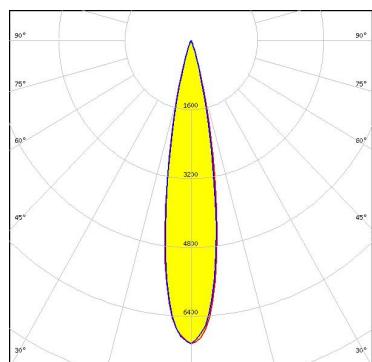
LED	LC003D / LC006D / LC009D / LC013D
Ordering code	CP19746_YASMEEN-35-S-B
FWHM / FWTM	28.0° / 50.0°
Efficiency	84 %
Peak intensity	3 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	

BBJ: 47.360.1020



LED	LC010C G2
Ordering code	CP19746_YASMEEN-35-S-B
FWHM / FWTM	19.0° / 34.0°
Efficiency	89 %
Peak intensity	7 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	

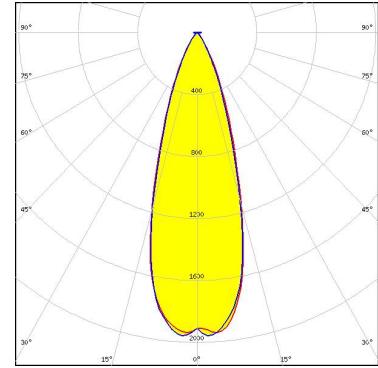
C18968_SOCKET-B-35-C



OPTICAL RESULTS (SIMULATED):

SAMSUNG

LED LC030C/040C G2
Ordering code CP19746_YASMEEN-35-S-B
FWHM / FWTM 33.0° / 59.0°
Efficiency 77 %
Peak intensity 2 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



BJB: 47.360.1010

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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