CLAUDIA-60

60° wide beam

TECHNICAL SPECIFICATIONS:

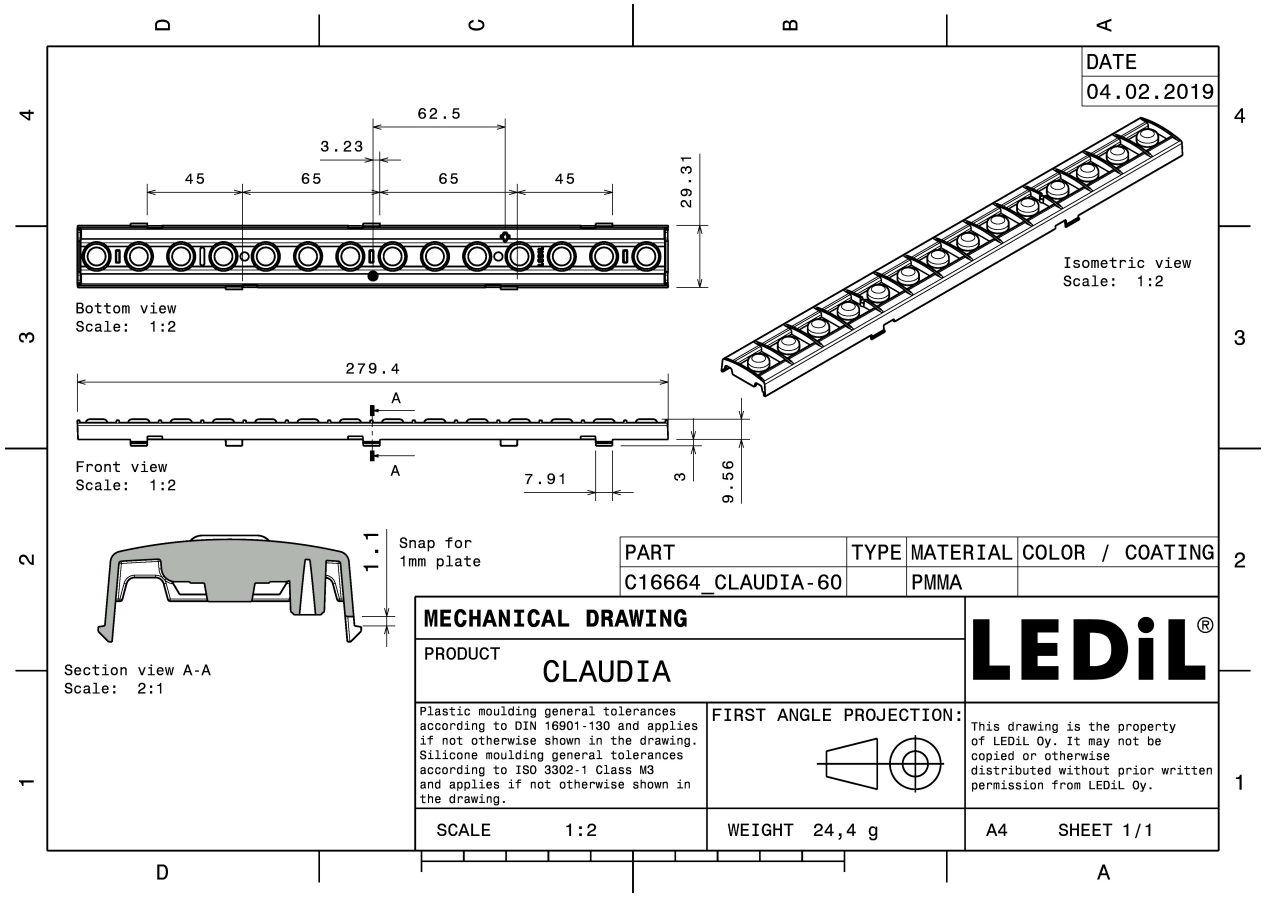
Dimensions	279.4 x 29.3 mm
Height	9.6 mm
ROHS compliant	yes

MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
CLAUDIA-60	Linear lens	PMMA	clear	

ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
C16664_CLAUDIA-60 » Box size: 400 x 300 x 300 mm	216	96	12	6.4

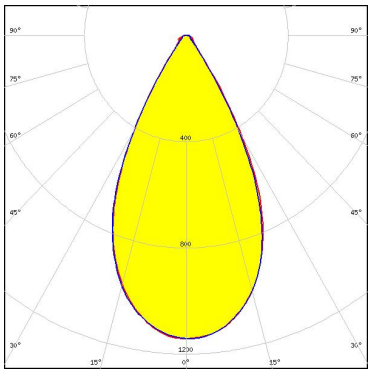


See also our general installation guide: www.ledil.com/installation_guide

PHOTOMETRIC DATA (MEASURED):

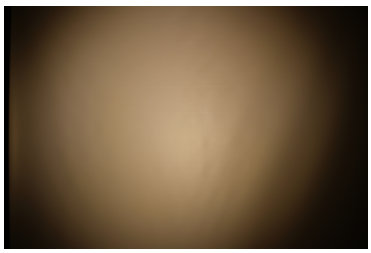
CREE LED

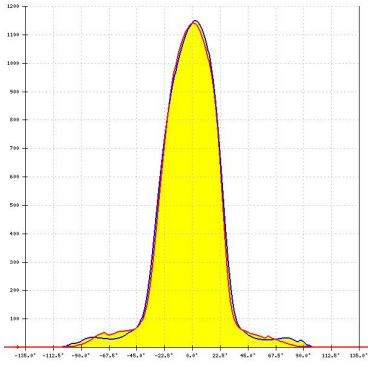
LED	J Series 2835
FWHM / FWTM	54.0° / 76.0°
Efficiency	93 %
Peak intensity	1.1 cd/lm
LEDs/each optic	2
Light colour	White
Required components:	



LUMILEDS

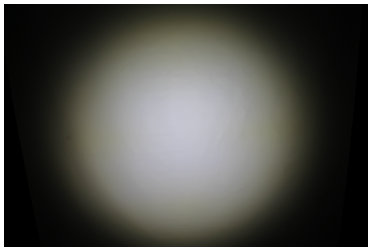
LED	LUXEON 3030 2D (Square LES)
FWHM / FWTM	50.0° / 73.0°
Efficiency	89 %
Peak intensity	1.2 cd/lm
LEDs/each optic	2
Light colour	White
Required components:	

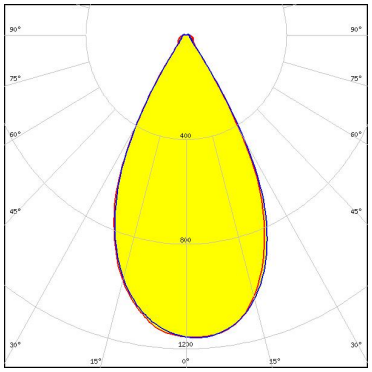




MST Your solutions

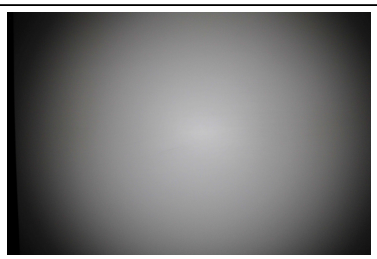
LED	LinLED 280x26mm 1300lm 840 2C 42V Opt G1
FWHM / FWTM	55.0° / 73.0°
Efficiency	93 %
Peak intensity	1.2 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	

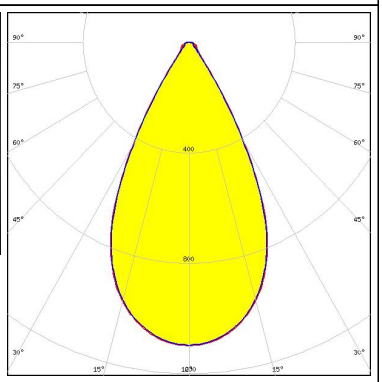




NICHIA

LED	NF2x757G
FWHM / FWTM	55.0° / 76.0°
Efficiency	92 %
Peak intensity	1.1 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



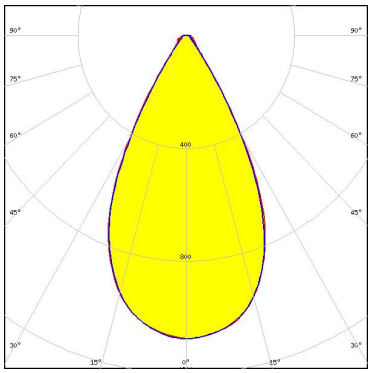


PHOTOMETRIC DATA (MEASURED):

OSRAM
Opto Semiconductors

LED	Duris S5 (2 chip)
FWHM / FWTM	55.0° / 78.0°
Efficiency	92 %
Peak intensity	1.1 cd/lm
LEDs/each optic	2
Light colour	White

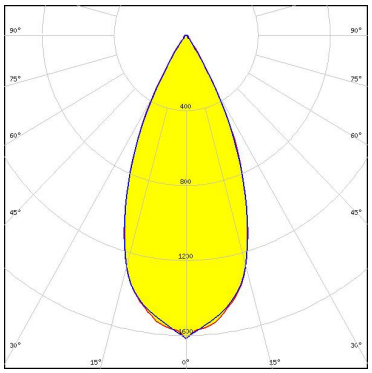
Required components:



PHOTOMETRIC DATA (SIMULATED):

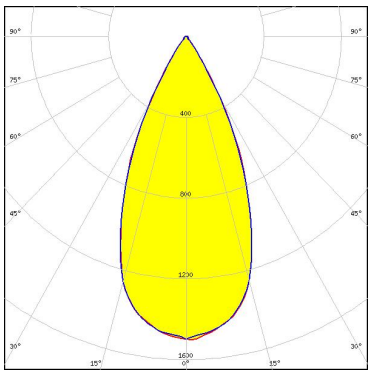
CREE LED

LED	J Series 2835
FWHM / FWTM	45.0° / 67.0°
Efficiency	94 %
Peak intensity	1.6 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



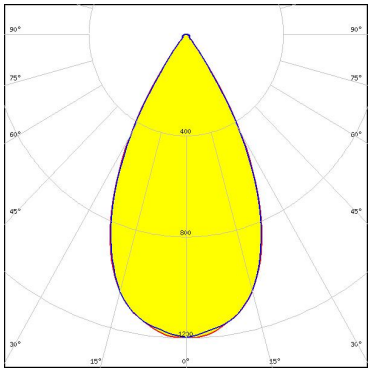
LUMILEDS

LED	LUXEON 2835 Line
FWHM / FWTM	47.0° / 69.0°
Efficiency	94 %
Peak intensity	1.5 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



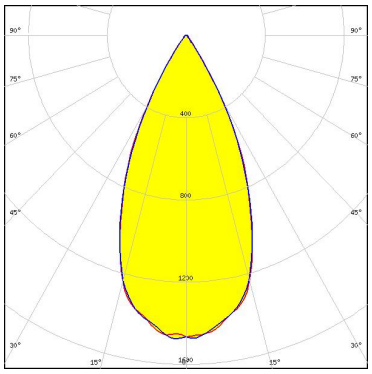
NICHIA

LED	NFMW48xA
FWHM / FWTM	54.0° / 74.0°
Efficiency	93 %
Peak intensity	1.2 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



OSRAM
Opto Semiconductors

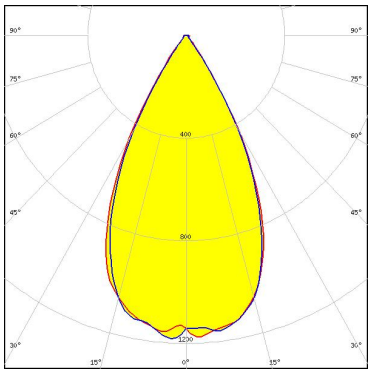
LED	Duris E 2835
FWHM / FWTM	48.0° / 69.0°
Efficiency	94 %
Peak intensity	1.5 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



PHOTOMETRIC DATA (SIMULATED):

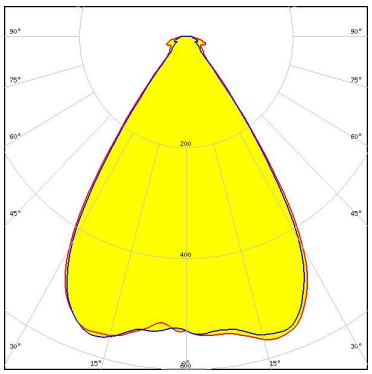
OSRAM
Opto Semiconductors

LED	Duris S8
FWHM / FWTM	55.0° / 74.0°
Efficiency	92 %
Peak intensity	1.2 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



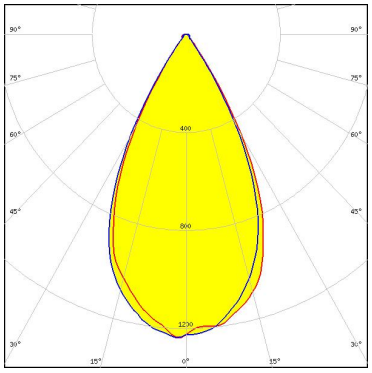
SAMSUNG

LED	LM28xB Series
FWHM / FWTM	68.0° / 86.0°
Efficiency	84 %
Peak intensity	0.6 cd/lm
LEDs/each optic	4
Light colour	White
Required components:	



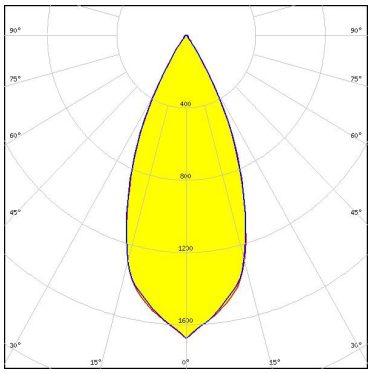
SAMSUNG

LED	LM28xB Series
FWHM / FWTM	54.0° / 73.0°
Efficiency	93 %
Peak intensity	1.3 cd/lm
LEDs/each optic	2
Light colour	White
Required components:	



SAMSUNG

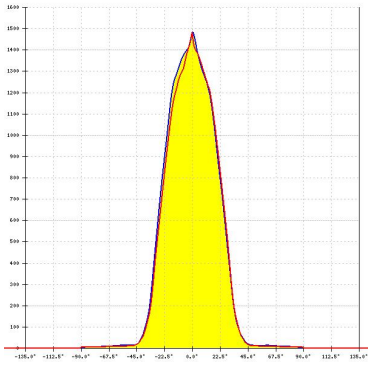
LED	LM28xB Series
FWHM / FWTM	44.0° / 66.0°
Efficiency	94 %
Peak intensity	1.7 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



PHOTOMETRIC DATA (SIMULATED):

SEOUL SEMICONDUCTOR

LED	SEOUL DC 3528
FWHM / FWTM	49.0° / 70.0°
Efficiency	94 %
Peak intensity	1.5 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



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.

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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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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where_to_buy

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