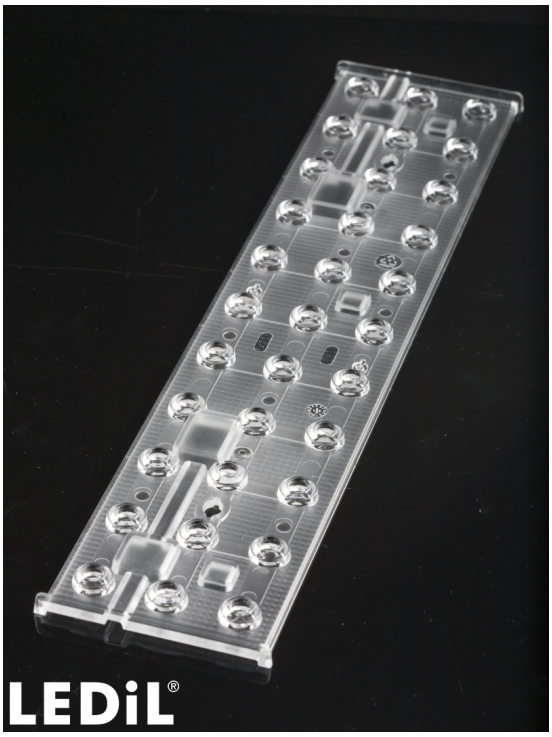
FLORENCE2-Z60

~60° wide beam



TECHNICAL SPECIFICATIONS:

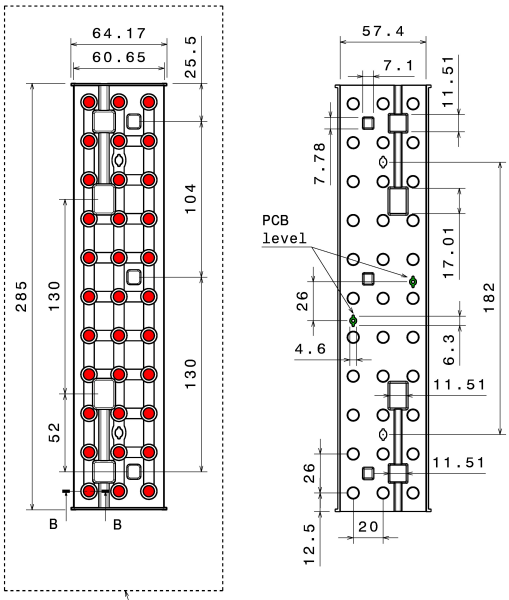
Dimensions	285.0 x 64.2 mm
Height	8.1 mm
Fastening	screw
ROHS compliant	yes

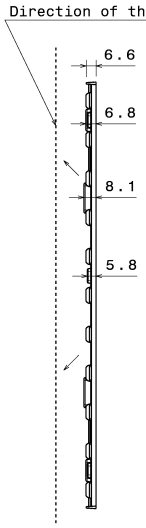
MATERIAL SPECIFICATIONS:

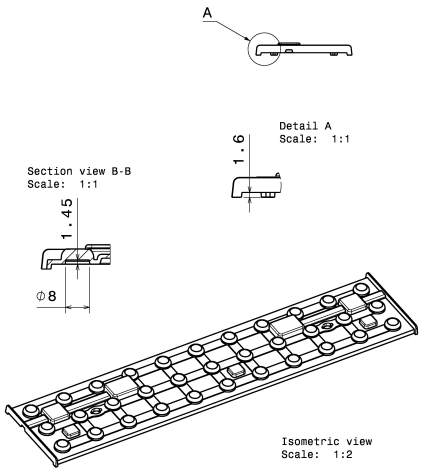
Component	Type	Material	Colour	Finish
FLORENCE2-Z60	Linear lens	PMMA	clear	

ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
F16008_FLORENCE2-Z60 » Box size: 398 x 298 x 140 mm	78	18	6	4.8







Direction of the light beam

COMPONENTS

INDEX	PRODUCT	TYPE	MATERIAL	COLOUR/COATING
1	F16008_Florence2-Z60	LENS	PMMA	CLEAR

Notes

PCB or heat sink level
Led location
Ensure LED fitting from a product specific 3D model available from www.ledil.com
See installation details page 2.

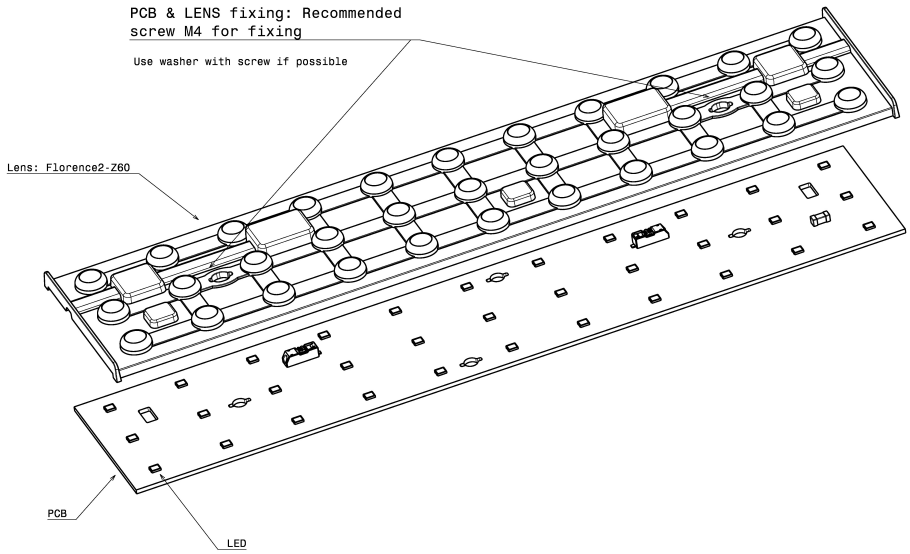
MECHANICAL DRAWING

PRODUCT
F16008_Florence2-Z60

Tolerances if not otherwise shown
According to DIN ISO 2768-1
Linear measures:
Up to 30mm class M, otherwise class C.
According to DIN ISO 2768-2
Form and position: class L

FIRST ANGLE PROJECTION:

SCALE 1:2 | SIZE A3 | SHEET 1/2



Notes

For more details about installation please see LEDiL Installation Guide on www.ledil.com

MECHANICAL DRAWING

PRODUCT
F16008_Florence2-Z60

Tolerances if not otherwise shown
According to DIN ISO 2768-1
Linear measures:
Up to 30mm class M, otherwise class C.
According to DIN ISO 2768-2
Form and position: class L

FIRST ANGLE PROJECTION:

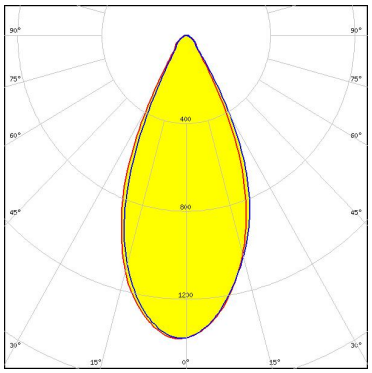
SCALE 1:1 | SIZE A3 | SHEET 2/2

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

PHOTOMETRIC DATA (MEASURED):

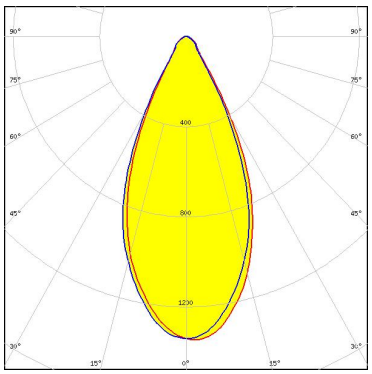
COMET ELECTRONICS

LED	TRIDINO R3 8x0 1100 1ft HV
FWHM / FWTM	47.0° / 72.0°
Efficiency	94 %
Peak intensity	1.4 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



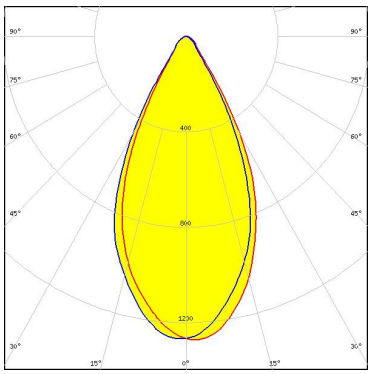
FRANK

LED	LED-Modul 280 x 55 mm 1B
FWHM / FWTM	48.0° / 73.0°
Efficiency	95 %
Peak intensity	1.3 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



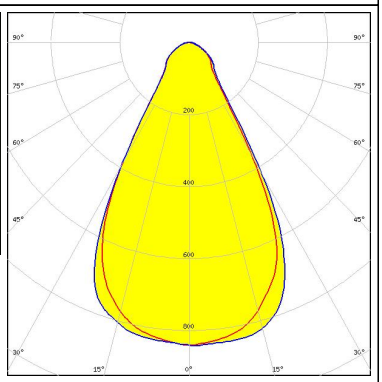
FRANK

LED	LED-Modul 280 x 55 mm 2F
FWHM / FWTM	51.0° / 75.0°
Efficiency	95 %
Peak intensity	1.3 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



LUMILEDS

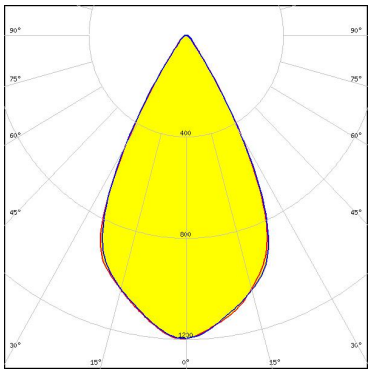
LED	LUXEON 5050 Round LES
FWHM / FWTM	58.0° / 99.0°
Efficiency	93 %
Peak intensity	0.8 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



PHOTOMETRIC DATA (MEASURED):

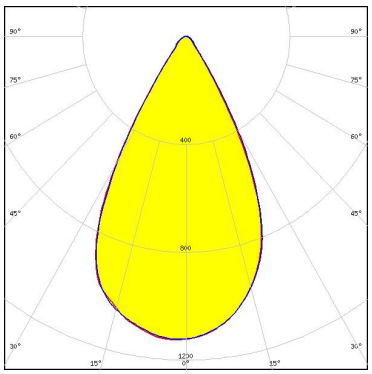
LUMILEDS

LED	LUXEON XR-3535L (L202 - xxxx033C30001)
FWHM / FWTM	56.0° / 75.0°
Efficiency	97 %
Peak intensity	1.2 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



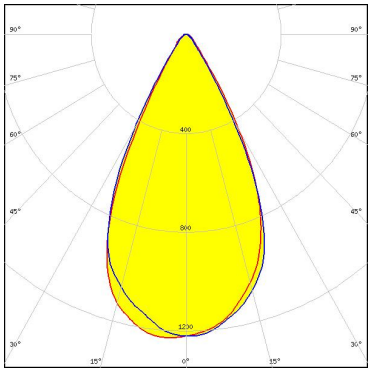
NICHIA

LED	NFSW757H
FWHM / FWTM	56.0° / 77.0°
Efficiency	94 %
Peak intensity	1.1 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



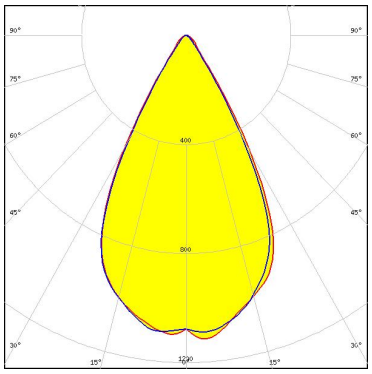
OSRAM

LED	PL-BAR-G3 1100 280x55
FWHM / FWTM	54.0° / 75.0°
Efficiency	96 %
Peak intensity	1.2 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



OSRAM Opto Semiconductors

LED	Duris E5
FWHM / FWTM	56.0° / 78.0°
Efficiency	94 %
Peak intensity	1.1 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	

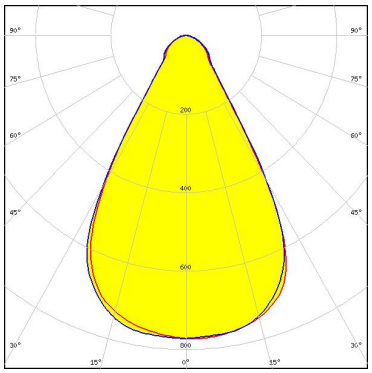


PHOTOMETRIC DATA (MEASURED):

OSRAM
Opto Semiconductors

LED	Duris S8
FWHM / FWTM	62.0° / 96.0°
Efficiency	94 %
Peak intensity	0.8 cd/lm
LEDs/each optic	1
Light colour	White

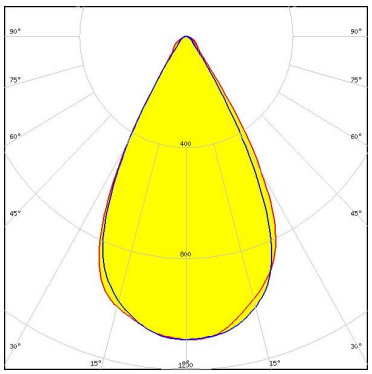
Required components:



PHILIPS

LED	Fortimo LED Line 1ft 1100lm 3R HV4
FWHM / FWTM	57.0° / 77.0°
Efficiency	94 %
Peak intensity	1.1 cd/lm
LEDs/each optic	1
Light colour	White

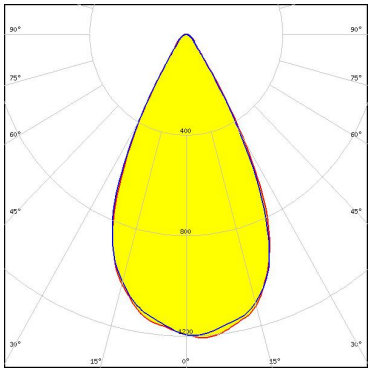
Required components:



PHILIPS

LED	Fortimo LED Line 1ft 650lm 3R HV4 & LV4
FWHM / FWTM	54.0° / 75.0°
Efficiency	94 %
Peak intensity	1.2 cd/lm
LEDs/each optic	1
Light colour	White

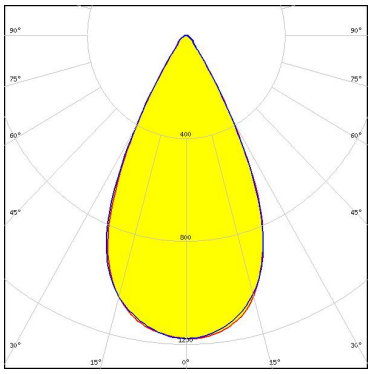
Required components:



SAMSUNG

LED	LM28xB Series
FWHM / FWTM	53.0° / 74.0°
Efficiency	92 %
Peak intensity	1.2 cd/lm
LEDs/each optic	1
Light colour	White

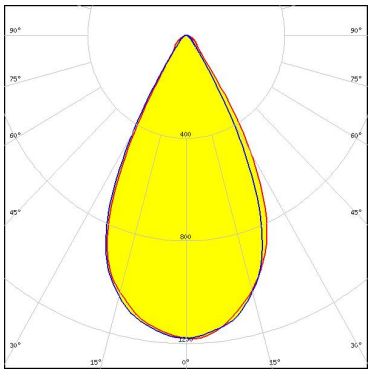
Required components:



PHOTOMETRIC DATA (MEASURED):

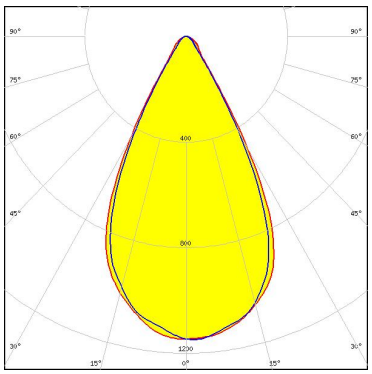
SAMSUNG

LED	LM561B Plus
FWHM / FWTM	54.0° / 75.0°
Efficiency	94 %
Peak intensity	1.2 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



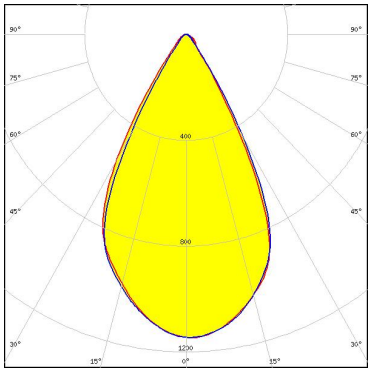
SAMSUNG

LED	LT-R286A
FWHM / FWTM	55.0° / 76.0°
Efficiency	94 %
Peak intensity	1.2 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



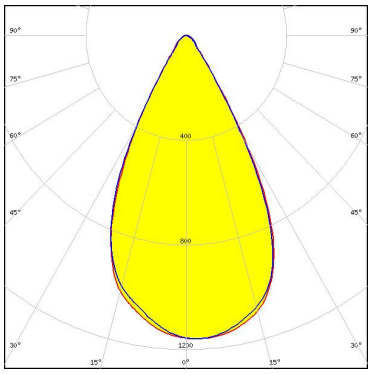
SEOUL SEMICONDUCTOR

LED	SEOUL 5630
FWHM / FWTM	57.0° / 77.0°
Efficiency	94 %
Peak intensity	1.1 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



TRIDONIC

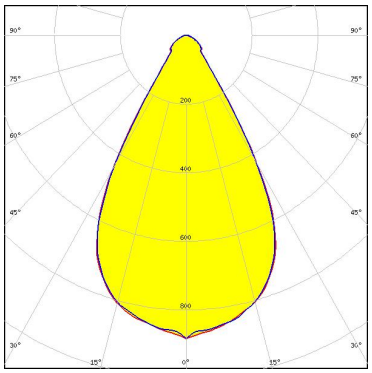
LED	LLE 55x566mm 4000lm ADV5
FWHM / FWTM	55.0° / 76.0°
Efficiency	94 %
Peak intensity	1.2 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



PHOTOMETRIC DATA (SIMULATED):

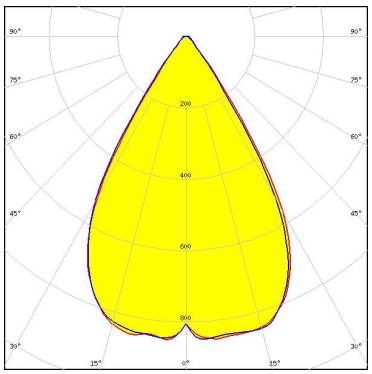
LUMILEDS

LED	LUXEON 5050 Square LES
FWHM / FWTM	60.0° / 81.0°
Efficiency	90 %
Peak intensity	0.9 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



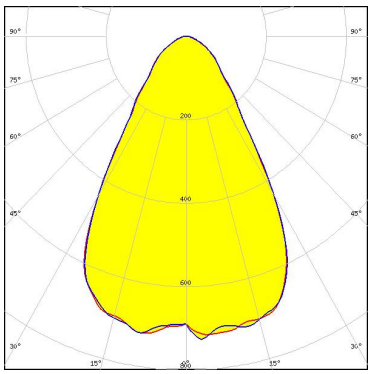
SAMSUNG

LED	LH351D
FWHM / FWTM	65.0° / 84.0°
Efficiency	92 %
Peak intensity	0.9 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



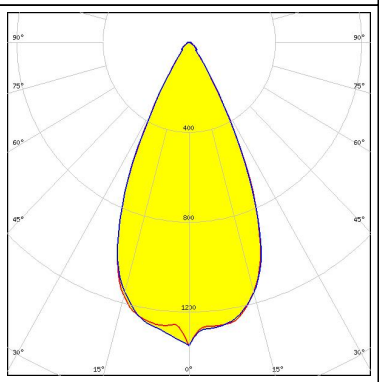
SAMSUNG

LED	LM301B
FWHM / FWTM	64.0° / 116.0°
Efficiency	90 %
Peak intensity	0.7 cd/lm
LEDs/each optic	2
Light colour	White
Required components:	



SAMSUNG

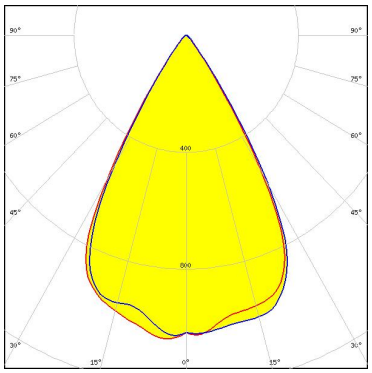
LED	LM301B
FWHM / FWTM	50.0° / 70.0°
Efficiency	92 %
Peak intensity	1.4 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



PHOTOMETRIC DATA (SIMULATED):

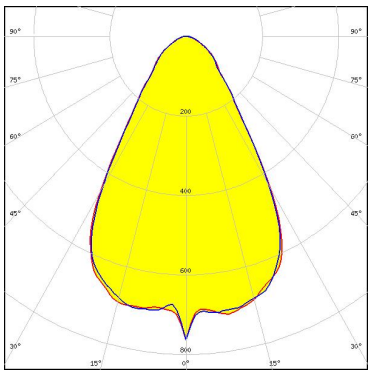
SAMSUNG

LED	LM302Z
FWHM / FWTM	60.0° / 78.0°
Efficiency	94 %
Peak intensity	1 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



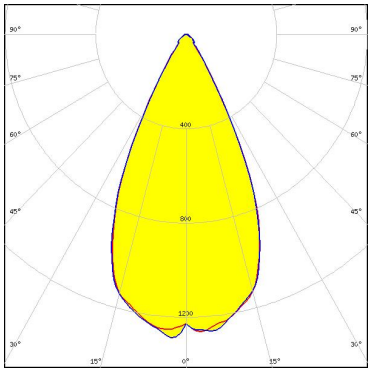
SAMSUNG

LED	LM302Z plus
FWHM / FWTM	64.0° / 114.0°
Efficiency	90 %
Peak intensity	0.8 cd/lm
LEDs/each optic	2
Light colour	White
Required components:	



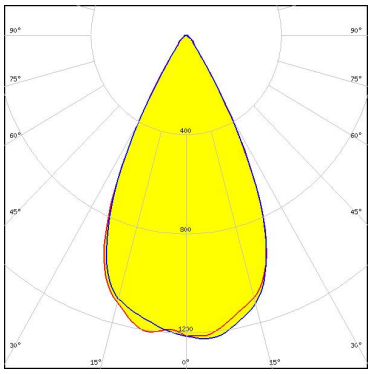
SAMSUNG

LED	LM302Z plus
FWHM / FWTM	52.0° / 71.0°
Efficiency	92 %
Peak intensity	1.3 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



SEOUL SEMICONDUCTOR

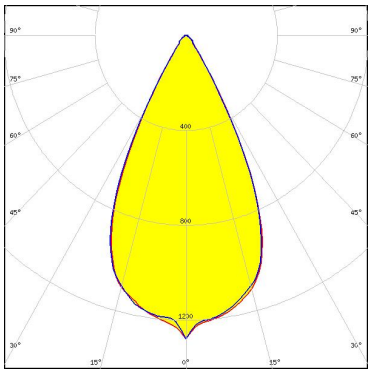
LED	SEOUL DC 3030C
FWHM / FWTM	54.0° / 72.0°
Efficiency	93 %
Peak intensity	1.2 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



PHOTOMETRIC DATA (SIMULATED):

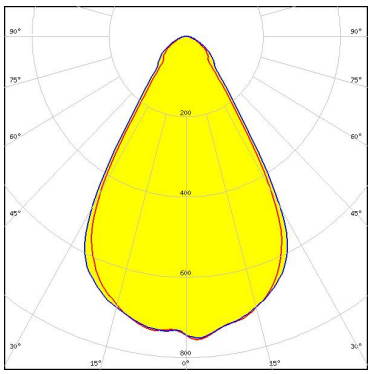
SEOUL SEMICONDUCTOR

LED	SEOUL DC 3528
FWHM / FWTM	52.0° / 70.0°
Efficiency	91 %
Peak intensity	1.3 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



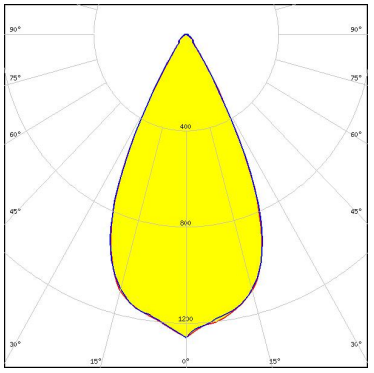
SEOUL SEMICONDUCTOR

LED	SEOUL DC 3528
FWHM / FWTM	62.0 + 64.0° / 99.0 + 111.0°
Efficiency	86 %
Peak intensity	0.8 cd/lm
LEDs/each optic	2
Light colour	White
Required components:	



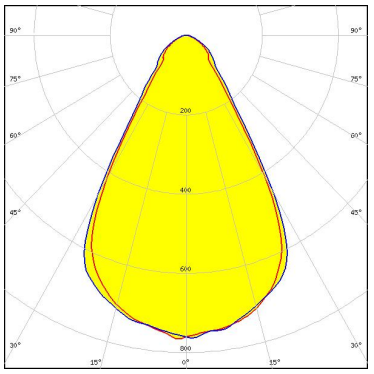
SEOUL SEMICONDUCTOR

LED	SEOUL DC 3528
FWHM / FWTM	52.0° / 70.0°
Efficiency	90 %
Peak intensity	1.3 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



SEOUL SEMICONDUCTOR

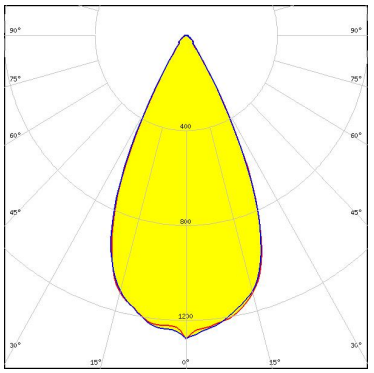
LED	SEOUL DC 3528
FWHM / FWTM	62.0 + 64.0° / 100.0 + 112.0°
Efficiency	86 %
Peak intensity	0.8 cd/lm
LEDs/each optic	2
Light colour	White
Required components:	



PHOTOMETRIC DATA (SIMULATED):

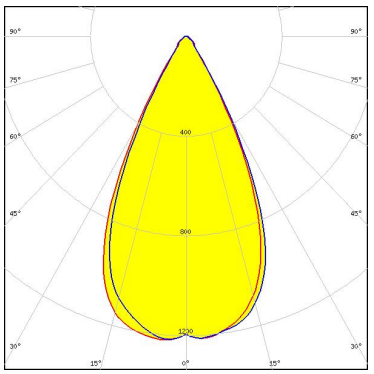
SEOUL SEMICONDUCTOR

LED	SEOUL DC 3528
FWHM / FWTM	52.0° / 70.0°
Efficiency	90 %
Peak intensity	1.3 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



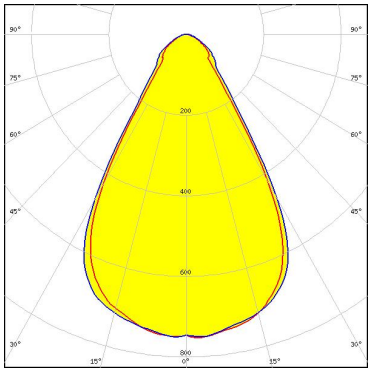
SEOUL SEMICONDUCTOR

LED	SEOUL DC 3528
FWHM / FWTM	52.0° / 72.0°
Efficiency	92 %
Peak intensity	1.2 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



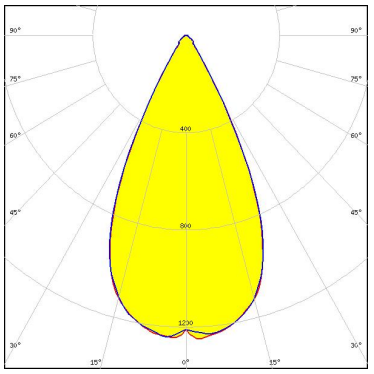
SEOUL SEMICONDUCTOR

LED	SEOUL DC 3528
FWHM / FWTM	62.0 + 64.0° / 102.0 + 112.0°
Efficiency	86 %
Peak intensity	0.8 cd/lm
LEDs/each optic	2
Light colour	White
Required components:	



SEOUL SEMICONDUCTOR

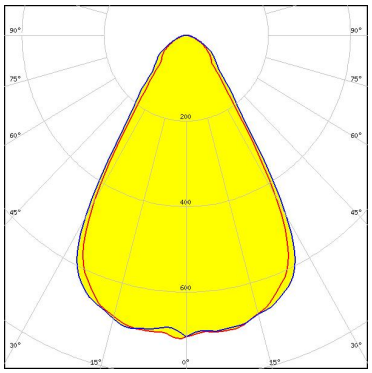
LED	SEOUL DC 3528
FWHM / FWTM	52.0° / 70.0°
Efficiency	90 %
Peak intensity	1.3 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



PHOTOMETRIC DATA (SIMULATED):

SEOUL SEMICONDUCTOR

LED	SEOUL DC 3528
FWHM / FWTM	64.0 + 66.0° / 105.0 + 116.0°
Efficiency	86 %
Peak intensity	0.7 cd/lm
LEDs/each optic	2
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.

PRODUCT DATA USER AGREEMENT AND DISCLAIMER:

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