LINNEA-ZT25-B

Asymmetric beam for wall-washing optimized for 0.5 mm metal sheet or profile. Variant made from PC.

TECHNICAL SPECIFICATIONS:

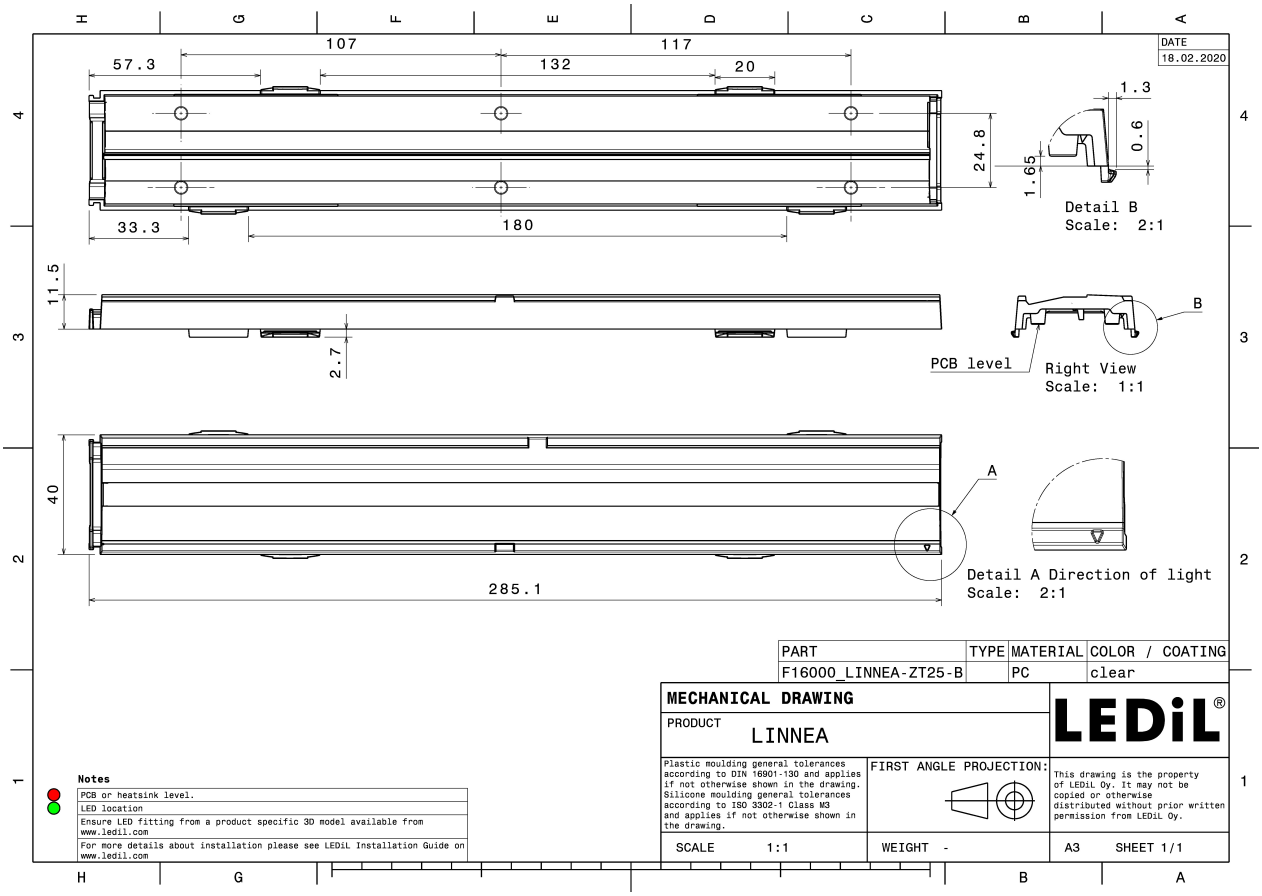
Dimensions	285.0 x 40.0 mm
Height	11.5 mm
Fastening	clips
ROHS compliant	yes

MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
LINNEA-ZT25-B	Linear lens	PC	clear	

ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
F16000_LINNEA-ZT25-B » Box size: 578 x 378 x 295 mm	180	30	30	9.2



PART	TYPE	MATERIAL	COLOR / COATING
F16000_LINNEA-ZT25-B		PC	clear

MECHANICAL DRAWING

PRODUCT
LINNEA

LEDiL®

Plastic moulding general tolerances according to DIN 16901-130 and applies if not otherwise shown in the drawing. Silicone moulding general tolerances according to ISO 3302-1 Class M3 and applies if not otherwise shown in the drawing.

FIRST ANGLE PROJECTION:

SCALE 1:1 | WEIGHT - | A3 SHEET 1/1

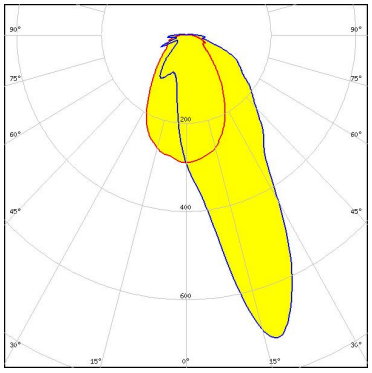
Notes

PCB or heatsink level.
LED location
Ensure LED fitting from a product specific 3D model available from www.ledil.com
For more details about installation please see LEDiL Installation Guide on www.ledil.com

PHOTOMETRIC DATA (MEASURED):

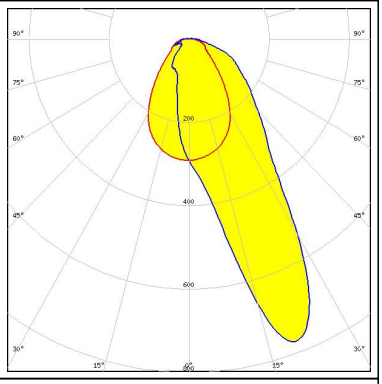
CREE

LED	XP-E
FWHM	Asymmetric
Efficiency	80 %
Peak intensity	0.7 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



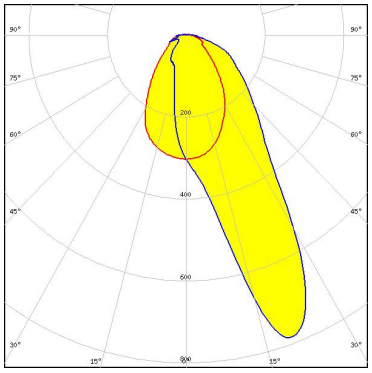
Helvar

LED	L-iC-282-827-865-011A
FWHM	Asymmetric
Efficiency	81 %
Peak intensity	0.8 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



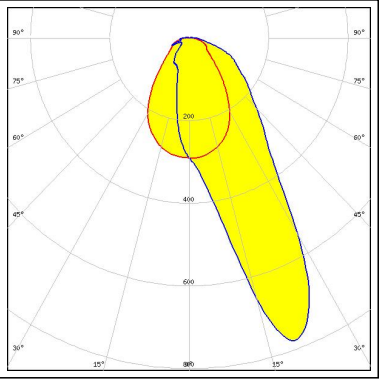
Helvar

LED	LP-282-840-009A 60/300
FWHM	Asymmetric
Efficiency	81 %
Peak intensity	0.8 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



Helvar

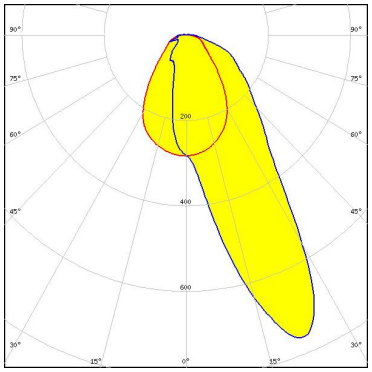
LED	LS-282-840-011A
FWHM	Asymmetric
Efficiency	80 %
Peak intensity	0.8 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



PHOTOMETRIC DATA (MEASURED):

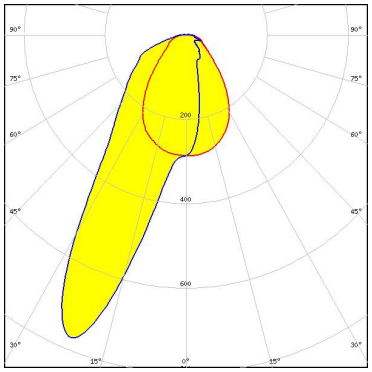
Helvar

LED	LX-282-840-023A
FWHM	Asymmetric
Efficiency	81 %
Peak intensity	0.8 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



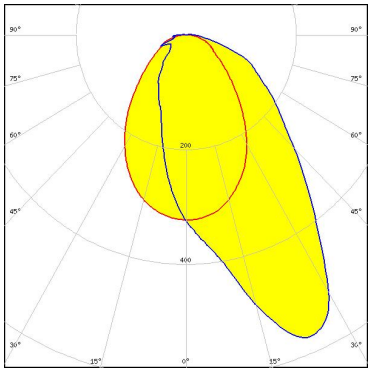
MST Your solutions

LED	LinLED 280x24mm 1100lm 8x0 4C 30V Opt G1
FWHM	Asymmetric
Efficiency	81 %
Peak intensity	0.8 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



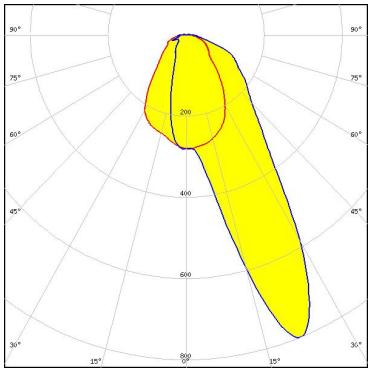
NICHIA

LED	NFSW757H
FWHM	Asymmetric
Efficiency	82 %
Peak intensity	0.6 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



NICHIA

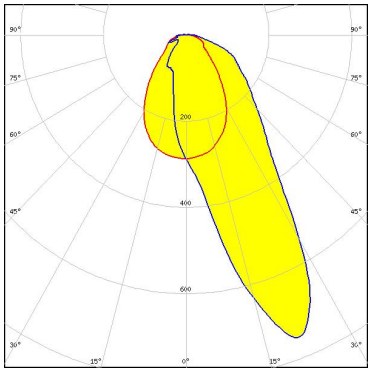
LED	NFSx757G
FWHM	Asymmetric
Efficiency	80 %
Peak intensity	0.8 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



PHOTOMETRIC DATA (MEASURED):

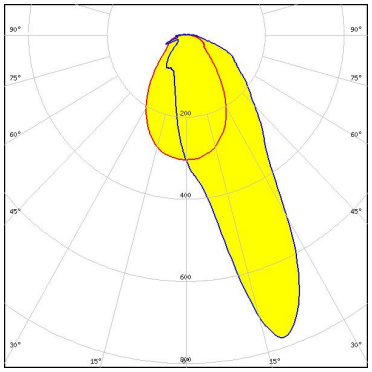
OSRAM
Opto Semiconductors

LED	Duris S5 (2 chip)
FWHM	Asymmetric
Efficiency	81 %
Peak intensity	0.8 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



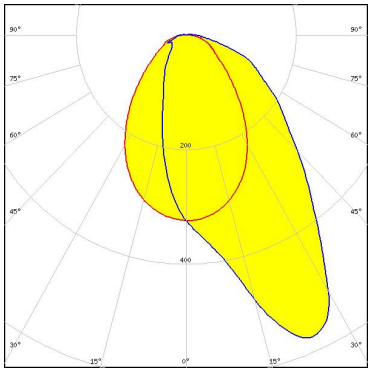
OSRAM
Opto Semiconductors

LED	Duris S5 (Single chip)
FWHM	Asymmetric
Efficiency	83 %
Peak intensity	0.8 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



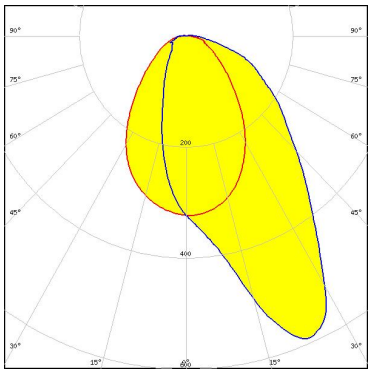
PHILIPS

LED	Fortimo LED Strip 1ft 1100lm FC HV4 & LV4
FWHM	Asymmetric
Efficiency	80 %
Peak intensity	0.6 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



PHILIPS

LED	Fortimo LED Strip 1ft 650lm FC HV4 & LV4
FWHM	Asymmetric
Efficiency	81 %
Peak intensity	0.6 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	

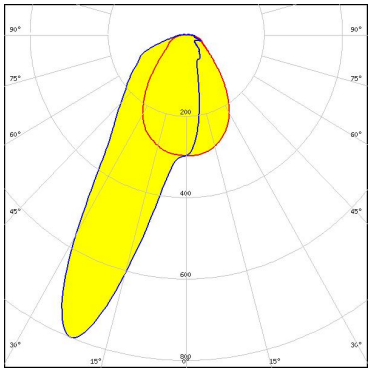


PHOTOMETRIC DATA (MEASURED):

SAMSUNG

LED	LM561B Plus
FWHM	Asymmetric
Efficiency	81 %
Peak intensity	0.8 cd/lm
LEDs/each optic	1
Light colour	White

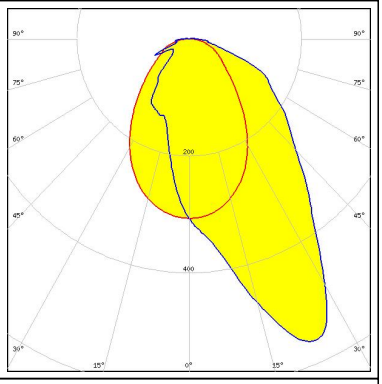
Required components:



SAMSUNG

LED	LT-H282C
FWHM	Asymmetric
Efficiency	81 %
Peak intensity	0.6 cd/lm
LEDs/each optic	1
Light colour	White

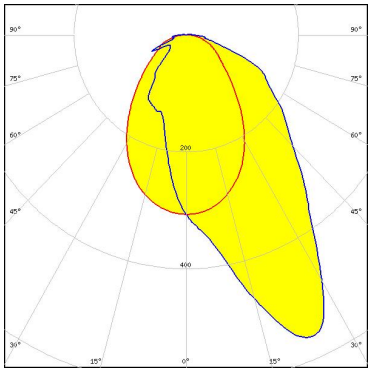
Required components:



SAMSUNG

LED	LT-H562C
FWHM	Asymmetric
Efficiency	81 %
Peak intensity	0.6 cd/lm
LEDs/each optic	1
Light colour	White

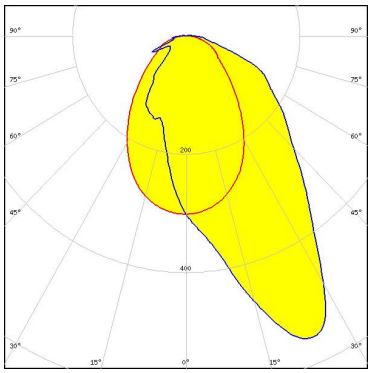
Required components:



SAMSUNG

LED	LT-Q282B
FWHM	Asymmetric
Efficiency	81 %
Peak intensity	0.6 cd/lm
LEDs/each optic	1
Light colour	White

Required components:

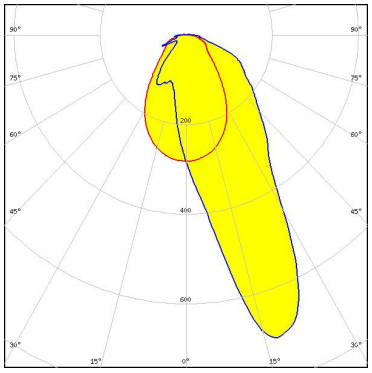


PHOTOMETRIC DATA (MEASURED):

SAMSUNG

LED	LT-S282H
FWHM	Asymmetric
Efficiency	81 %
Peak intensity	0.7 cd/lm
LEDs/each optic	1
Light colour	White

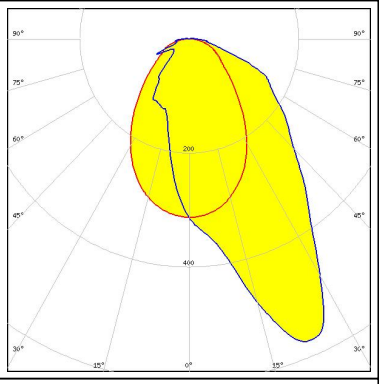
Required components:



SAMSUNG

LED	LT-S282H
FWHM	Asymmetric
Efficiency	81 %
Peak intensity	0.6 cd/lm
LEDs/each optic	1
Light colour	White

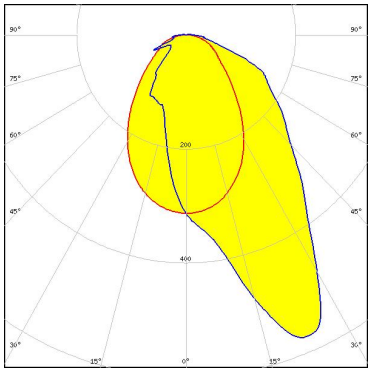
Required components:



SAMSUNG

LED	LT-S562H
FWHM	Asymmetric
Efficiency	81 %
Peak intensity	0.6 cd/lm
LEDs/each optic	1
Light colour	White

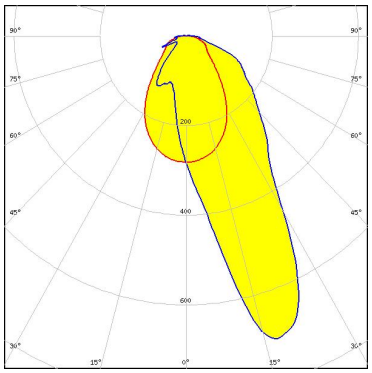
Required components:



SAMSUNG

LED	LT-S562H
FWHM	Asymmetric
Efficiency	81 %
Peak intensity	0.7 cd/lm
LEDs/each optic	1
Light colour	White

Required components:

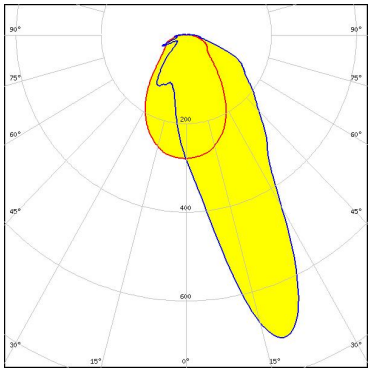


PHOTOMETRIC DATA (MEASURED):

SAMSUNG

LED	LT-V282E
FWHM	Asymmetric
Efficiency	82 %
Peak intensity	0.7 cd/lm
LEDs/each optic	1
Light colour	White

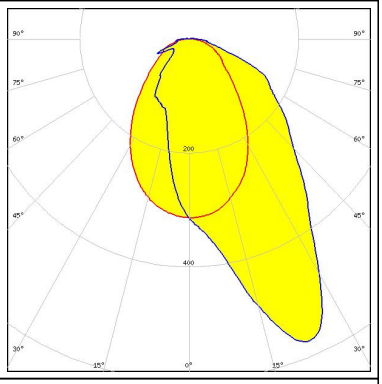
Required components:



SAMSUNG

LED	LT-V282E
FWHM	Asymmetric
Efficiency	81 %
Peak intensity	0.6 cd/lm
LEDs/each optic	1
Light colour	White

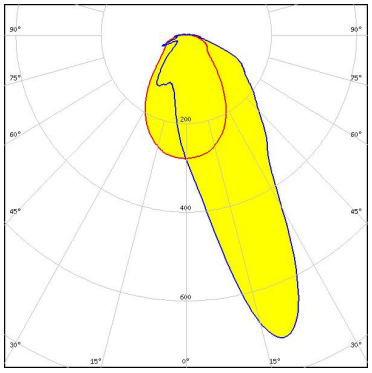
Required components:



SAMSUNG

LED	LT-V562E
FWHM	Asymmetric
Efficiency	82 %
Peak intensity	0.7 cd/lm
LEDs/each optic	1
Light colour	White

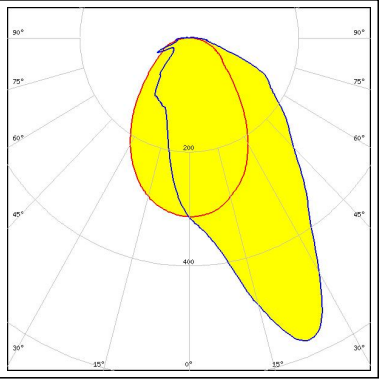
Required components:



SAMSUNG

LED	LT-V562E
FWHM	Asymmetric
Efficiency	81 %
Peak intensity	0.6 cd/lm
LEDs/each optic	1
Light colour	White

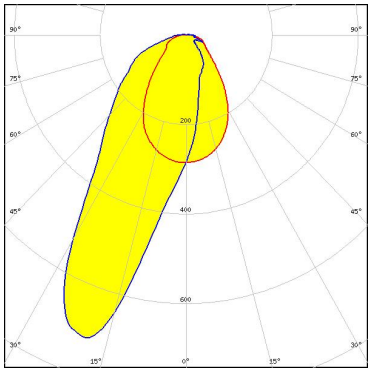
Required components:



PHOTOMETRIC DATA (MEASURED):

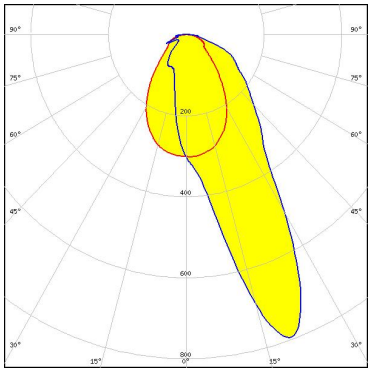
SEOUL SEMICONDUCTOR

LED	SEOUL 5630D
FWHM	Asymmetric
Efficiency	80 %
Peak intensity	0.7 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



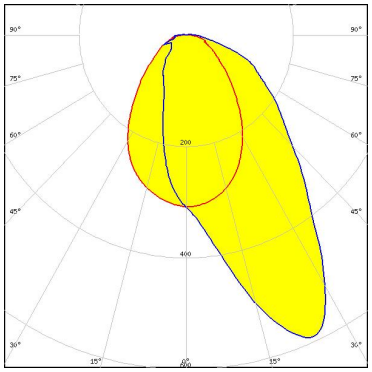
SEOUL SEMICONDUCTOR

LED	SEOUL DC 3030
FWHM	Asymmetric
Efficiency	82 %
Peak intensity	0.8 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



TRIDONIC

LED	LLE 24x280mm 650lm HV ADV5
FWHM	Asymmetric
Efficiency	81 %
Peak intensity	0.6 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



TRIDONIC

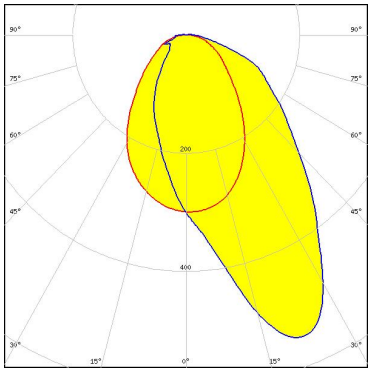
LED	LLE G4 24x280mm 1250lm
FWHM	Asymmetric
Efficiency	81 %
Peak intensity	0.6 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	

PHOTOMETRIC DATA (MEASURED):

TRIDONIC

LED	LLE G4 24x280mm 2000lm ADV
FWHM	Asymmetric
Efficiency	80 %
Peak intensity	0.6 cd/lm
LEDs/each optic	1
Light colour	White

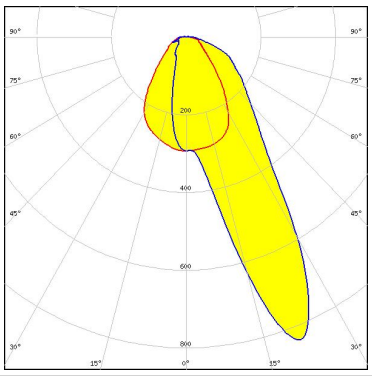
Required components:



TRIDONIC

LED	LLE G4 24x280mm 650lm
FWHM	Asymmetric
Efficiency	82 %
Peak intensity	0.8 cd/lm
LEDs/each optic	1
Light colour	White

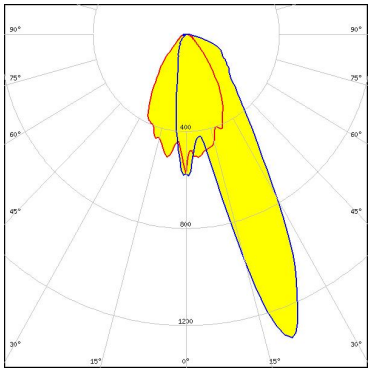
Required components:



PHOTOMETRIC DATA (SIMULATED):

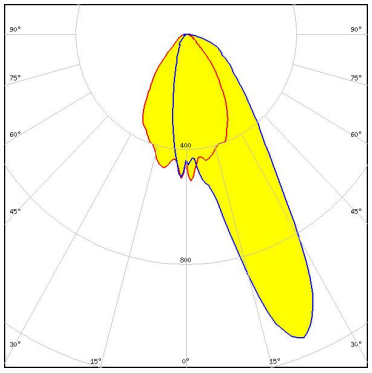
NICHIA

LED	NF2x757D
FWHM	Asymmetric
Efficiency	73 %
LEDs/each optic	1
Light colour	White
Required components:	



SAMSUNG

LED	LM561B
FWHM	Asymmetric
Efficiency	73 %
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.

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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