LINNEA-ZT25-B

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



SPECIFICATION:

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

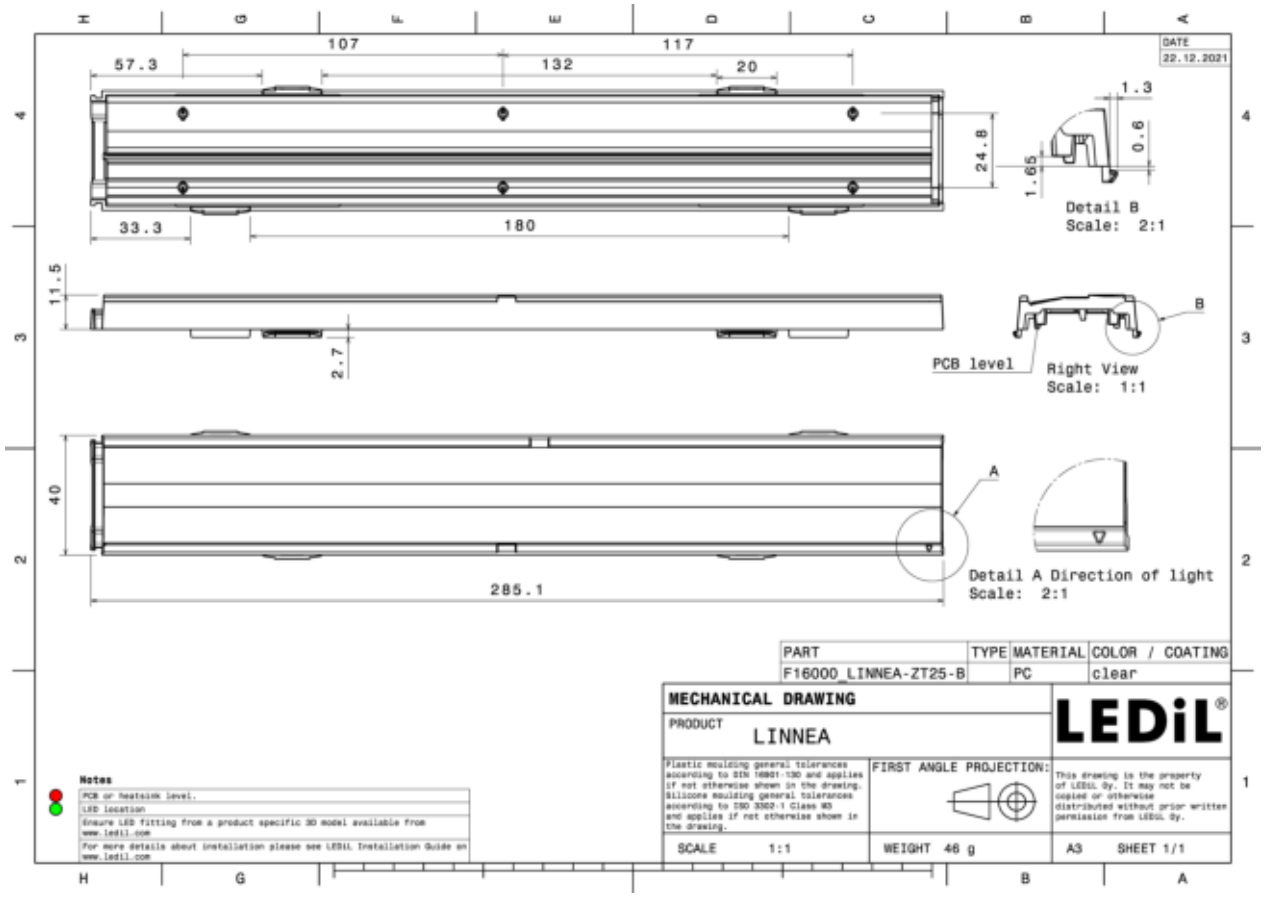
MATERIALS:

Component	Type	Material	Colour	Finish	Length (mm)
LINNEA-ZT25-B	Linear lens	PC	clear		

ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
F16000_LINNEA-ZT25-B	144	36	9	8.2
» Box size: 398 x 298 x 265 mm				

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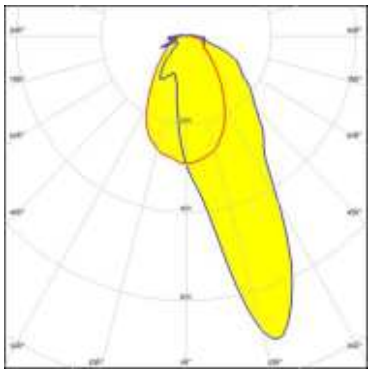
See also our general installation guide: www.ledil.com/installation_guide

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OPTICAL RESULTS (MEASURED):

CREE LEDs

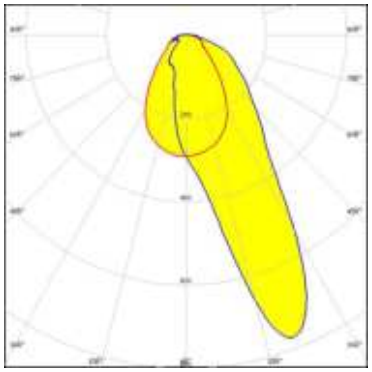
LED	XP-E
FWHM / FWTM	Asymmetric
Efficiency	80 %
Peak intensity	0.7 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	



Light distribution files

Helvar

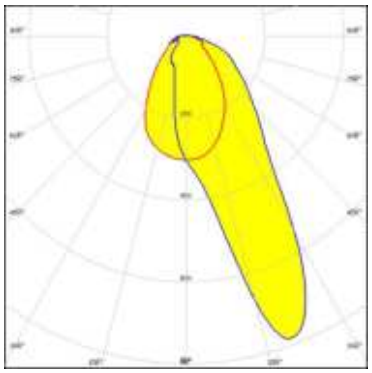
LED	L-iC-282-827-865-011A
FWHM / FWTM	Asymmetric
Efficiency	81 %
Peak intensity	0.8 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	



Light distribution files

Helvar

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



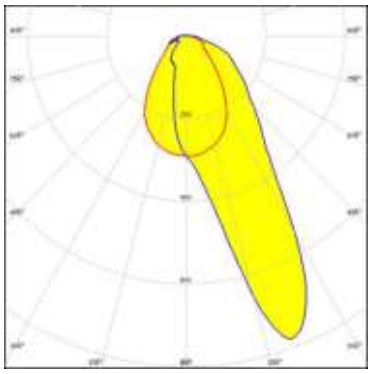
Light distribution files

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OPTICAL RESULTS (MEASURED):

Helvar

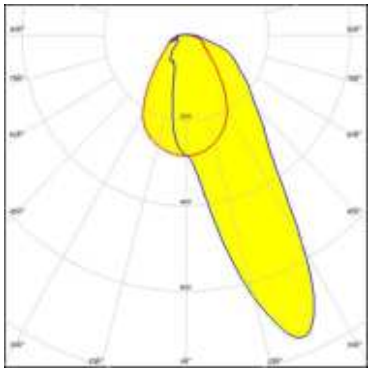
LED	LS-282-840-011A
FWHM / FWTM	Asymmetric
Efficiency	80 %
Peak intensity	0.8 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	



Light distribution files

Helvar

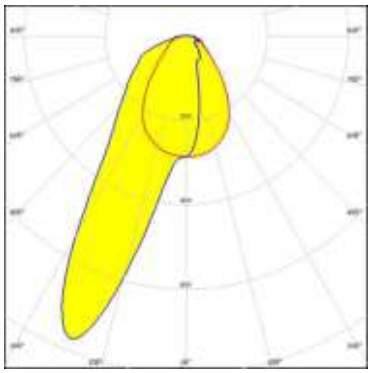
LED	LX-282-840-023A
FWHM / FWTM	Asymmetric
Efficiency	81 %
Peak intensity	0.8 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	



Light distribution files

MST

LED	LinLED 280x24mm 1100lm 830 2C 30V LINNEA-GC G1
FWHM / FWTM	Asymmetric
Efficiency	81 %
Peak intensity	0.8 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	



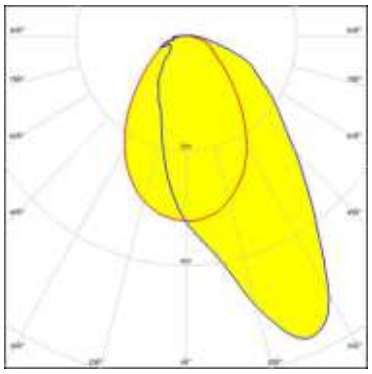
Light distribution files

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OPTICAL RESULTS (MEASURED):

NICHIA

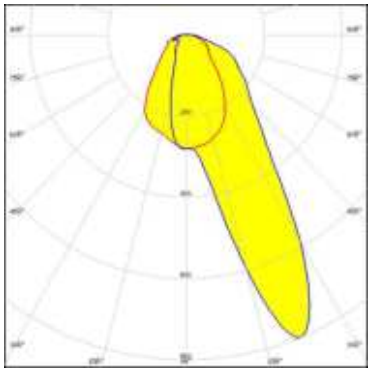
LED	NFSW757H
FWHM / FWTM	Asymmetric
Efficiency	82 %
Peak intensity	0.6 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	



Light distribution files

NICHIA

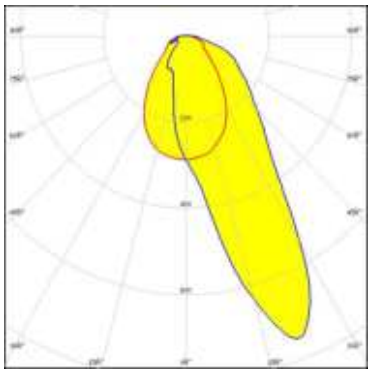
LED	NFSx757G
FWHM / FWTM	Asymmetric
Efficiency	80 %
Peak intensity	0.8 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	



Light distribution files

OSRAM

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



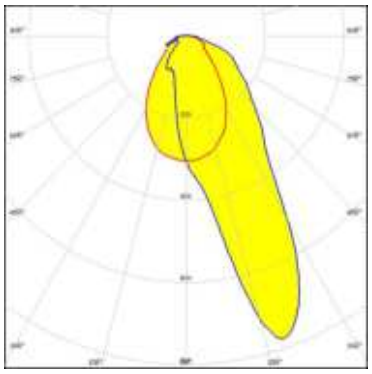
Light distribution files

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OPTICAL RESULTS (MEASURED):

OSRAM

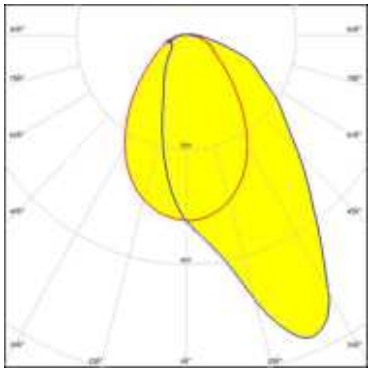
LED	Duris S5 (Single chip)
FWHM / FWTM	Asymmetric
Efficiency	83 %
Peak intensity	0.8 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	



Light distribution files

PHILIPS

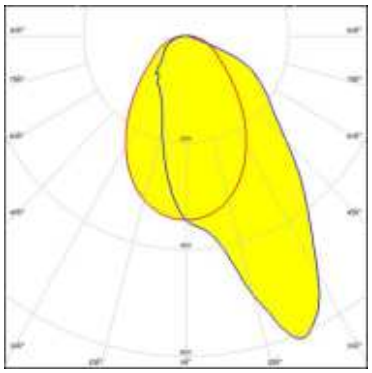
LED	Fortimo LED Strip 1ft 1100lm FC HV4 & LV4
FWHM / FWTM	Asymmetric
Efficiency	80 %
Peak intensity	0.6 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	



Light distribution files

PHILIPS

LED	Fortimo LED Strip 1ft 1100lm FC HV5 & LV5
FWHM / FWTM	Asymmetric
Efficiency	82 %
Peak intensity	0.6 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	



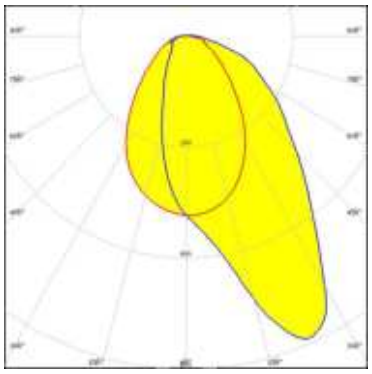
Light distribution files

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OPTICAL RESULTS (MEASURED):

PHILIPS

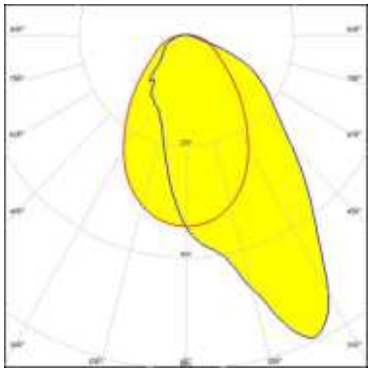
LED	Fortimo LED Strip 1ft 650lm FC HV4 & LV4
FWHM / FWTM	Asymmetric
Efficiency	81 %
Peak intensity	0.6 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	



Light distribution files

PHILIPS

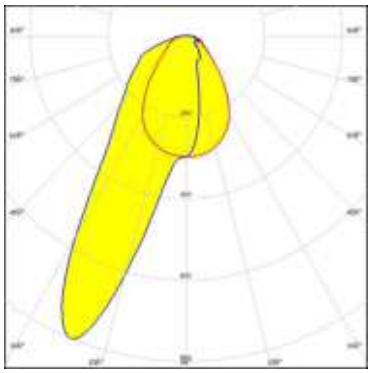
LED	Fortimo LED Strip 1ft 650lm FC HV5 & LV5
FWHM / FWTM	Asymmetric
Efficiency	82 %
Peak intensity	0.6 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	



Light distribution files

SAMSUNG

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



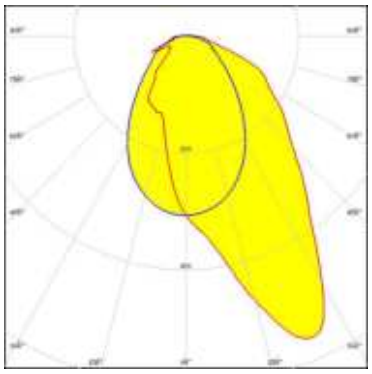
Light distribution files

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OPTICAL RESULTS (MEASURED):

SAMSUNG

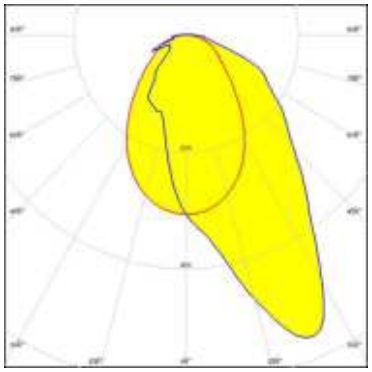
LED	LT-H282C
FWHM / FWTM	Asymmetric
Efficiency	81 %
Peak intensity	0.6 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	



Light distribution files

SAMSUNG

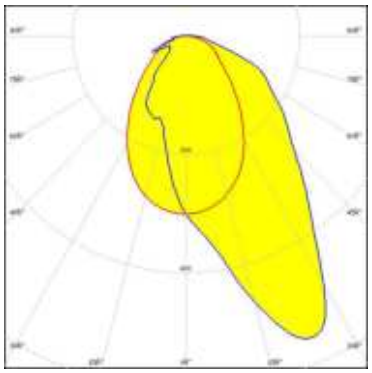
LED	LT-H562C
FWHM / FWTM	Asymmetric
Efficiency	81 %
Peak intensity	0.6 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	



Light distribution files

SAMSUNG

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



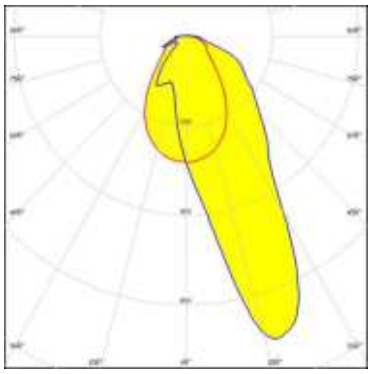
Light distribution files

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OPTICAL RESULTS (MEASURED):

SAMSUNG

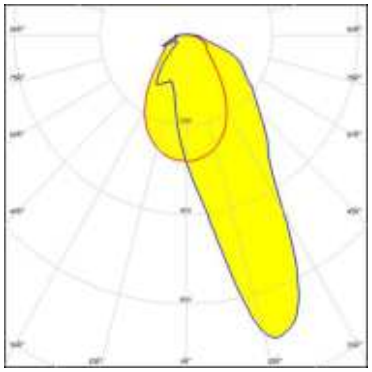
LED	LT-S282H
FWHM / FWTM	Asymmetric
Efficiency	81 %
Peak intensity	0.7 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	



Light distribution files

SAMSUNG

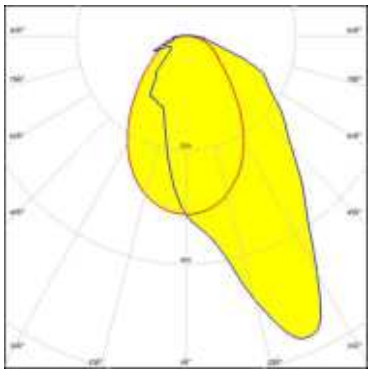
LED	LT-S282H
FWHM / FWTM	Asymmetric
Efficiency	81 %
Peak intensity	0.6 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	



Light distribution files

SAMSUNG

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



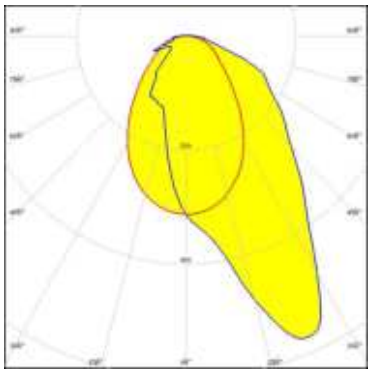
Light distribution files

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OPTICAL RESULTS (MEASURED):

SAMSUNG

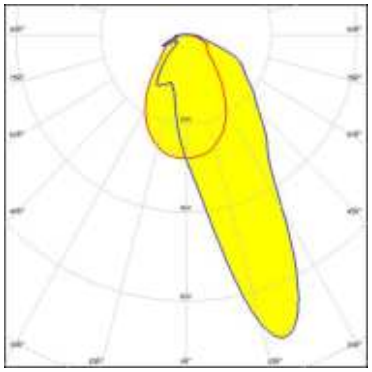
LED	LT-S562H
FWHM / FWTM	Asymmetric
Efficiency	81 %
Peak intensity	0.6 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	



Light distribution files

SAMSUNG

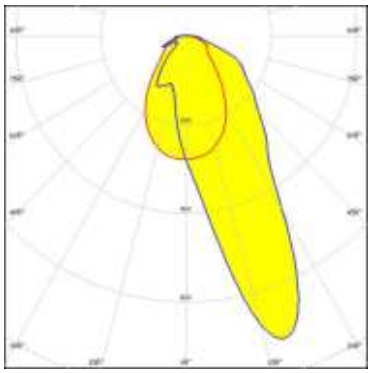
LED	LT-V282E
FWHM / FWTM	Asymmetric
Efficiency	82 %
Peak intensity	0.7 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	



Light distribution files

SAMSUNG

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



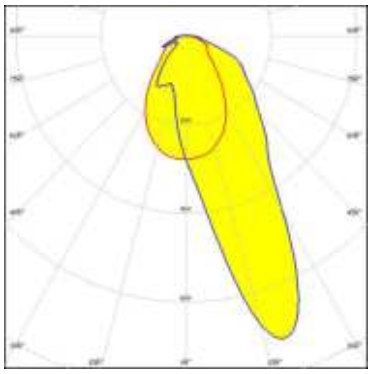
Light distribution files

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OPTICAL RESULTS (MEASURED):

SAMSUNG

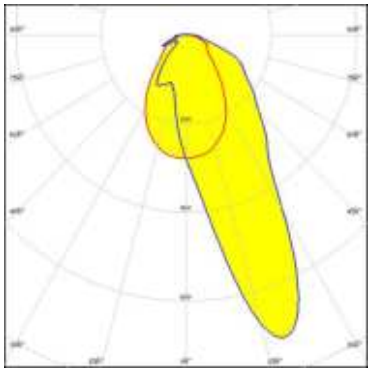
LED	LT-V562E
FWHM / FWTM	Asymmetric
Efficiency	82 %
Peak intensity	0.7 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	



Light distribution files

SAMSUNG

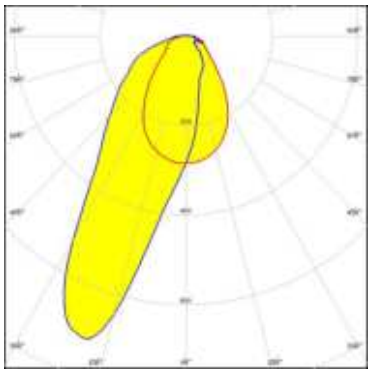
LED	LT-V562E
FWHM / FWTM	Asymmetric
Efficiency	81 %
Peak intensity	0.6 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	



Light distribution files

SEOUL SEMICONDUCTOR

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

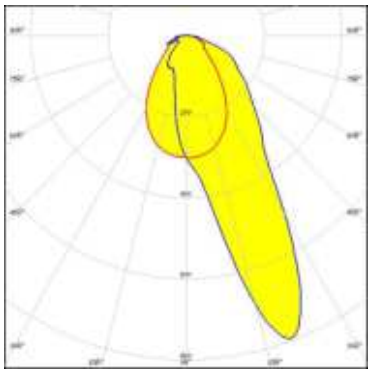


Light distribution files

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OPTICAL RESULTS (MEASURED):

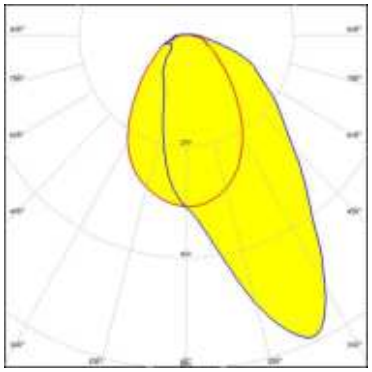
LED	SEOUL DC 3030
FWHM / FWTM	Asymmetric
Efficiency	82 %
Peak intensity	0.8 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	



Light distribution files

TRIDONIC

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



Light distribution files

TRIDONIC

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

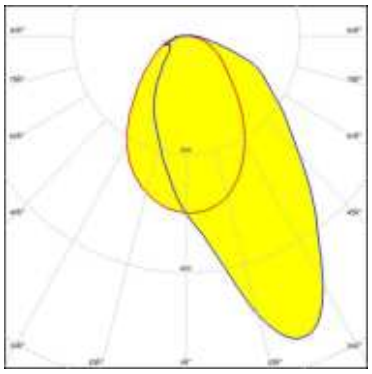
Light distribution files

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OPTICAL RESULTS (MEASURED):

TRIDONIC

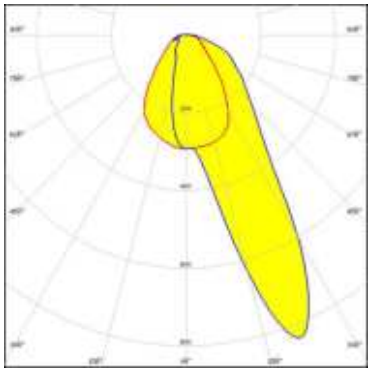
LED	LLE G4 24x280mm 2000lm ADV
FWHM / FWTM	Asymmetric
Efficiency	80 %
Peak intensity	0.6 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	



Light distribution files

TRIDONIC

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



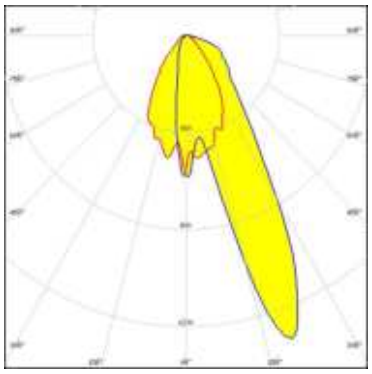
Light distribution files

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OPTICAL RESULTS (SIMULATED):

NICHIA

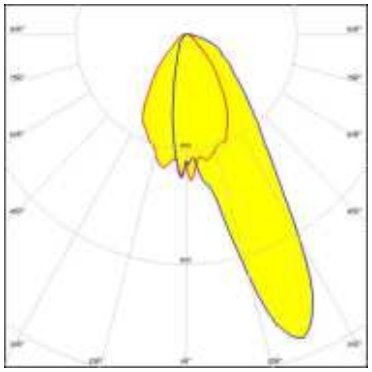
LED	NF2x757D
FWHM / FWTM	Asymmetric
Efficiency	73 %
LEDs/each optic	1
Light colour/type	White
Required components:	



Light distribution files

SAMSUNG

LED	LM561B
FWHM / FWTM	Asymmetric
Efficiency	73 %
LEDs/each optic	1
Light colour/type	White
Required components:	



Light distribution files

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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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P.R.CHINA

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Hong Kong, China

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