LINNEA-ZT25-B-PMMA

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



TECHNICAL SPECIFICATIONS:

Dimensions	285.0 x 40.0 mm
Height	11.6 mm
Fastening	clips
ROHS compliant	yes

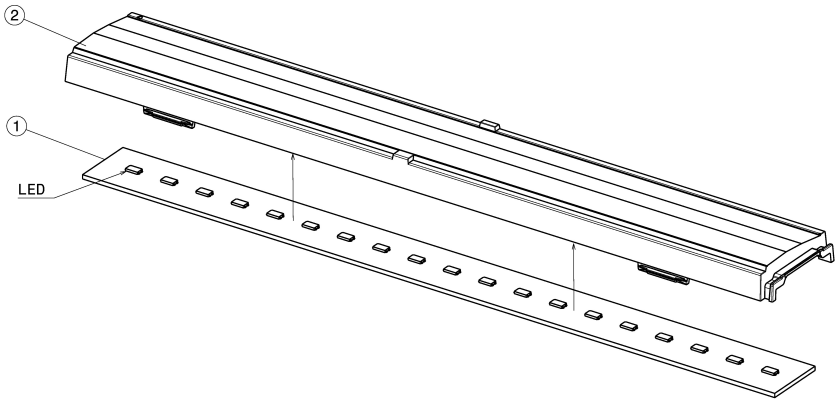
MATERIAL SPECIFICATIONS:

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

ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
F16810_LINNEA-ZT25-B-PMMA » Box size: 578 x 378 x 295 mm	180	30	30	9.2

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LINNEA_

COMPONENTS

INDEX	PART	TYPE	MATERIAL	COLOR / COATING
1	Reference PCB for LINNEA_		Steel	
2	F16810_LINNEA-ZT25-B-PMMA		PMMA	

MECHANICAL DRAWING

PRODUCT LINNEA

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.

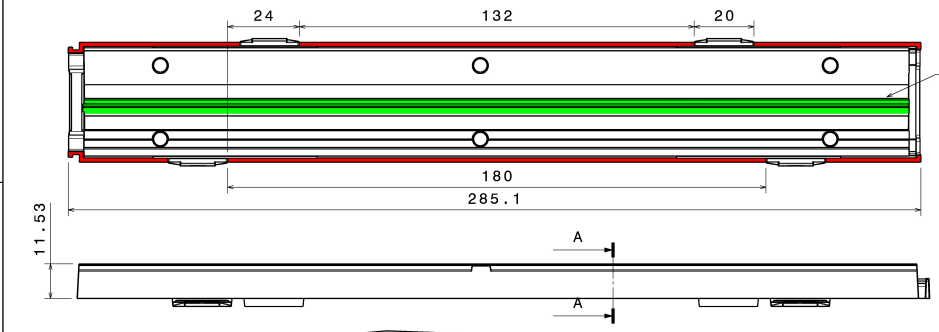
FIRST ANGLE PROJECTION:

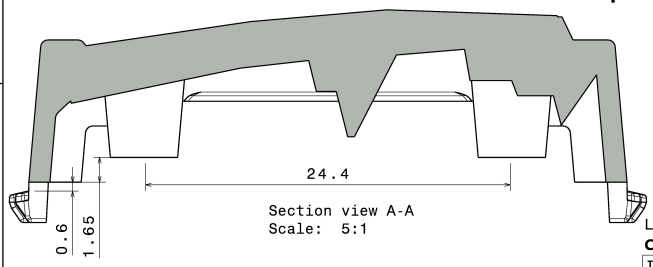
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SCALE 1:1 | WEIGHT - | A3 | SHEET 2/2

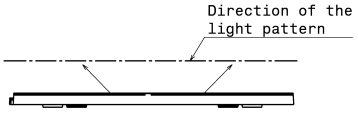
Notes

	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





Section view A-A
Scale: 5:1



LINNEA_

COMPONENTS

INDEX	PART	TYPE	MATERIAL	COLOR / COATING
1	Reference PCB for LINNEA_		Steel	
2	F16810_LINNEA-ZT25-B-PMMA		PMMA	

MECHANICAL DRAWING

PRODUCT LINNEA

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:

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SCALE 1:1 | WEIGHT - | A3 | SHEET 1/2

Notes

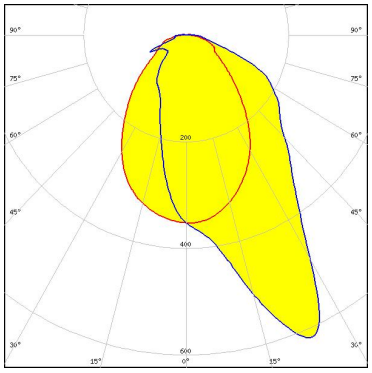
	PCB or heatsink level.
	LED location
	Ensure LED fitting from a product specific 3D model available from www.ledil.com
	For more details about installation please see LEDiL Installation Guide on www.ledil.com

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PHOTOMETRIC DATA (MEASURED):

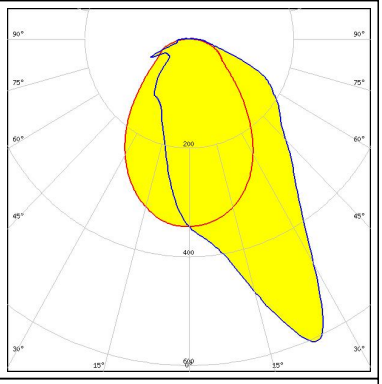
Helvar

LED	LP-282-840-009A 60/300
FWHM	Asymmetric
Efficiency	88 %
Peak intensity	0.6 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



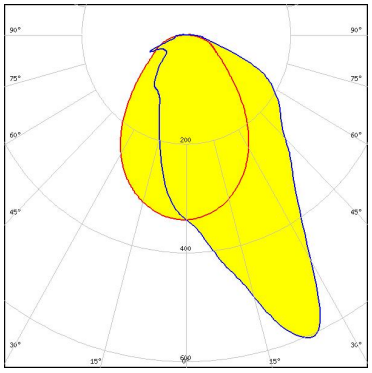
Helvar

LED	LS-282-840-011A
FWHM	Asymmetric
Efficiency	88 %
Peak intensity	0.6 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



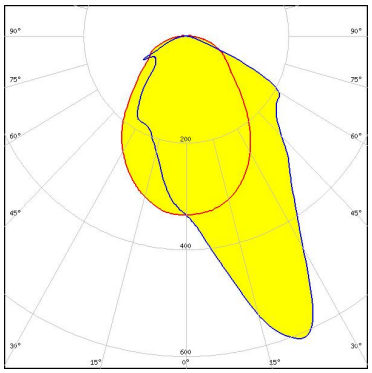
Helvar

LED	LX-282-840-023A
FWHM	Asymmetric
Efficiency	88 %
Peak intensity	0.6 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



NICHIA

LED	NF2x757G
FWHM	Asymmetric
Efficiency	92 %
Peak intensity	0.6 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	

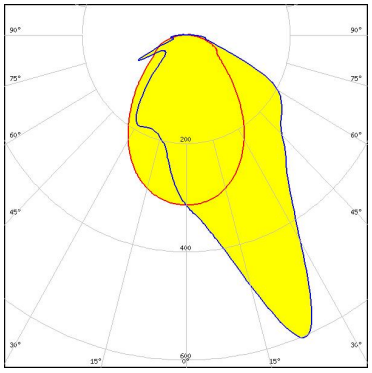


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PHOTOMETRIC DATA (MEASURED):

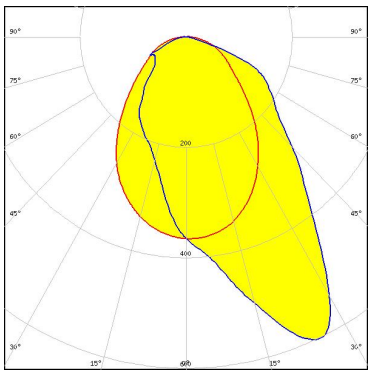
NICHIA

LED	NFSW757H
FWHM	Asymmetric
Efficiency	89 %
Peak intensity	0.6 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



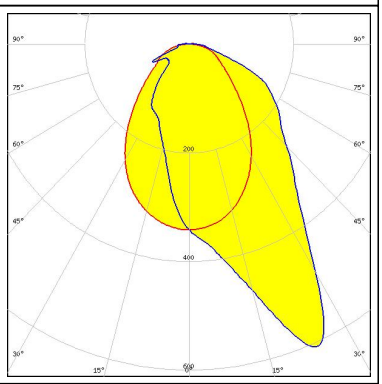
OSRAM

LED	PL-LIN-IND-Z1 2800 560x24
FWHM	Asymmetric
Efficiency	93 %
Peak intensity	0.6 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



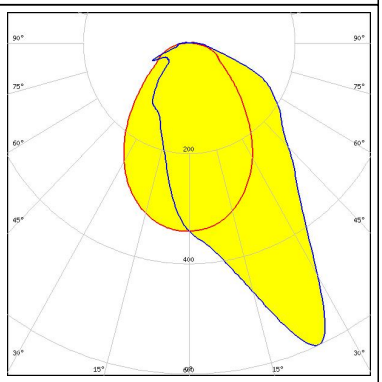
OSRAM

LED	PL-LIN-Z5 1100 280x20
FWHM	Asymmetric
Efficiency	88 %
Peak intensity	0.6 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



OSRAM

LED	PL-LIN-Z5 2000 280x20
FWHM	Asymmetric
Efficiency	88 %
Peak intensity	0.6 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	

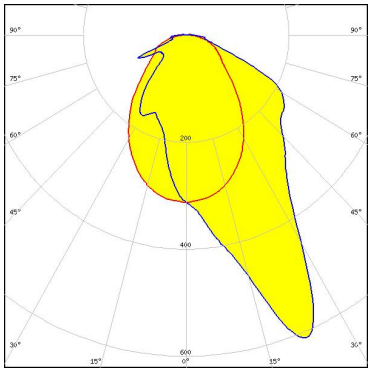


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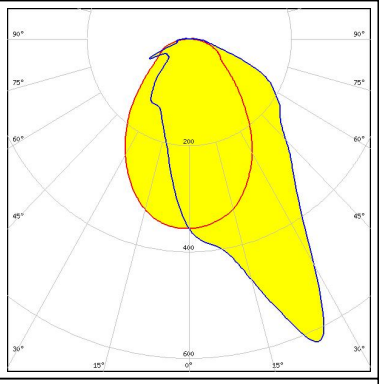
OSRAM
Opto Semiconductors

LED	Duris E 2835
FWHM	Asymmetric
Efficiency	89 %
Peak intensity	0.6 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



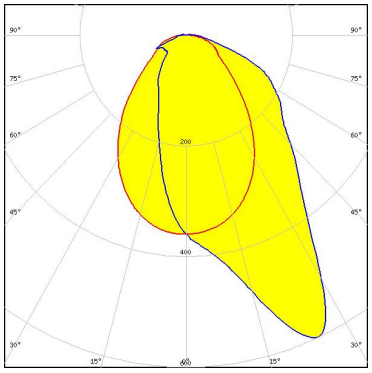
OSRAM
Opto Semiconductors

LED	Duris S5 (Single chip)
FWHM	Asymmetric
Efficiency	89 %
Peak intensity	0.6 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



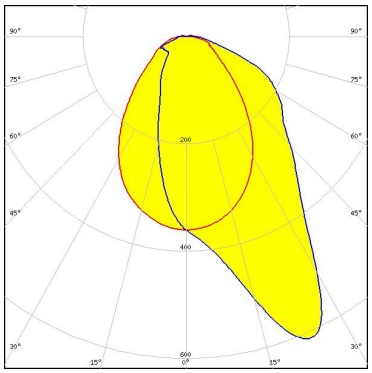
PHILIPS

LED	Fortimo LED Strip 1ft 1100lm FC HV4 & LV4
FWHM	Asymmetric
Efficiency	88 %
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	89 %
Peak intensity	0.6 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



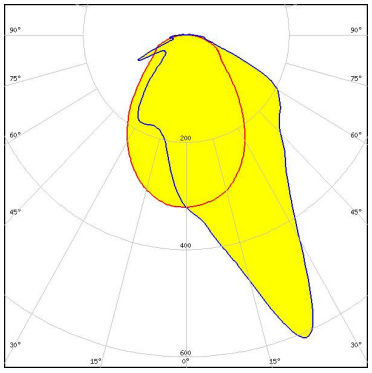
LEDiL is a registered trademark of LEDiL Oy in the European Union, USA, and certain other countries.

PHOTOMETRIC DATA (MEASURED):

SAMSUNG

LED	LM28xB Series
FWHM	Asymmetric
Efficiency	89 %
Peak intensity	0.6 cd/lm
LEDs/each optic	1
Light colour	White

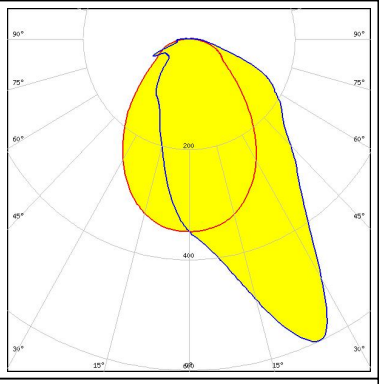
Required components:



SAMSUNG

LED	LM301B
FWHM	Asymmetric
Efficiency	90 %
Peak intensity	0.6 cd/lm
LEDs/each optic	1
Light colour	White

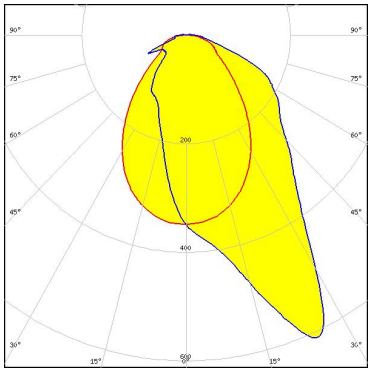
Required components:



SAMSUNG

LED	LM561B Plus
FWHM	Asymmetric
Efficiency	89 %
Peak intensity	0.6 cd/lm
LEDs/each optic	1
Light colour	White

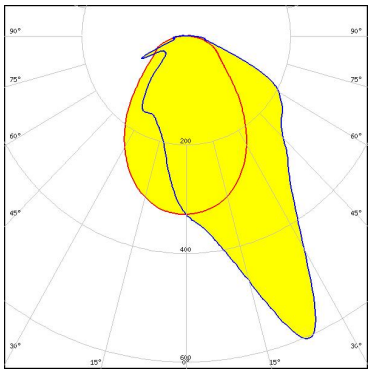
Required components:



SAMSUNG

LED	LT-H282C
FWHM	Asymmetric
Efficiency	89 %
Peak intensity	0.6 cd/lm
LEDs/each optic	1
Light colour	White

Required components:



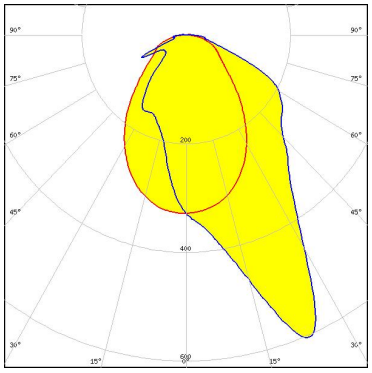
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PHOTOMETRIC DATA (MEASURED):

SAMSUNG

LED	LT-H562C
FWHM	Asymmetric
Efficiency	89 %
Peak intensity	0.6 cd/lm
LEDs/each optic	1
Light colour	White

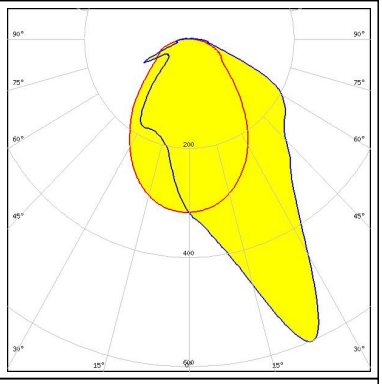
Required components:



SAMSUNG

LED	LT-Q282B
FWHM	Asymmetric
Efficiency	89 %
Peak intensity	0.6 cd/lm
LEDs/each optic	1
Light colour	White

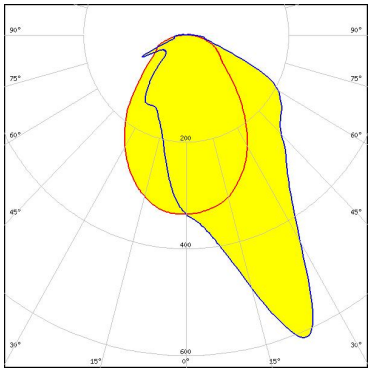
Required components:



SAMSUNG

LED	LT-V282E
FWHM	Asymmetric
Efficiency	89 %
Peak intensity	0.6 cd/lm
LEDs/each optic	1
Light colour	White

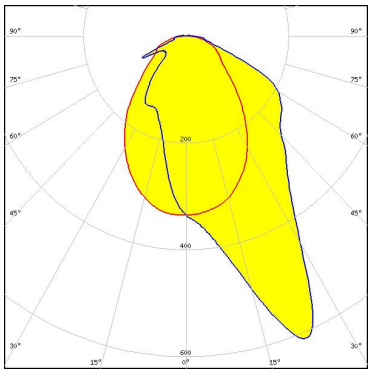
Required components:



SAMSUNG

LED	LT-V562E
FWHM	Asymmetric
Efficiency	89 %
Peak intensity	0.6 cd/lm
LEDs/each optic	1
Light colour	White

Required components:

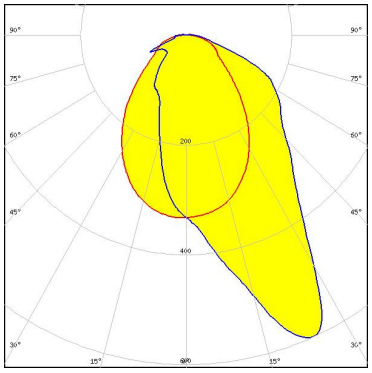


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PHOTOMETRIC DATA (MEASURED):

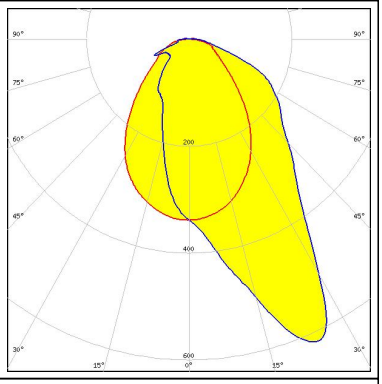
TRIDONIC

LED	LLE 24x280mm 1250lm HV ADV5
FWHM	Asymmetric
Efficiency	88 %
Peak intensity	0.6 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



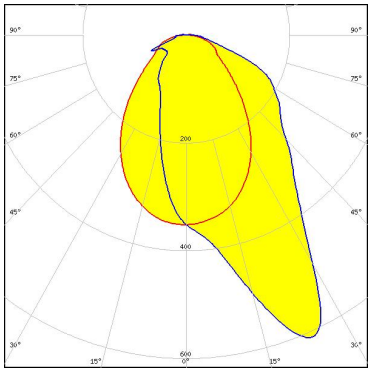
TRIDONIC

LED	LLE 24x280mm 650lm HV ADV5
FWHM	Asymmetric
Efficiency	89 %
Peak intensity	0.6 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



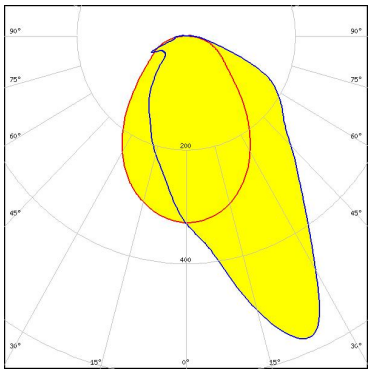
TRIDONIC

LED	LLE G4 24x280mm 1250lm
FWHM	Asymmetric
Efficiency	89 %
Peak intensity	0.6 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



TRIDONIC

LED	LLE G4 24x280mm 2000lm ADV
FWHM	Asymmetric
Efficiency	88 %
Peak intensity	0.6 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



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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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Hong Kong, China

Distribution Partners
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where_to_buy

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