LINNEA-UP-PMMA

Asymmetric beam for uplighting optimized for 1.0 mm metal sheet or profile. Variant made from PMMA.

TECHNICAL SPECIFICATIONS:

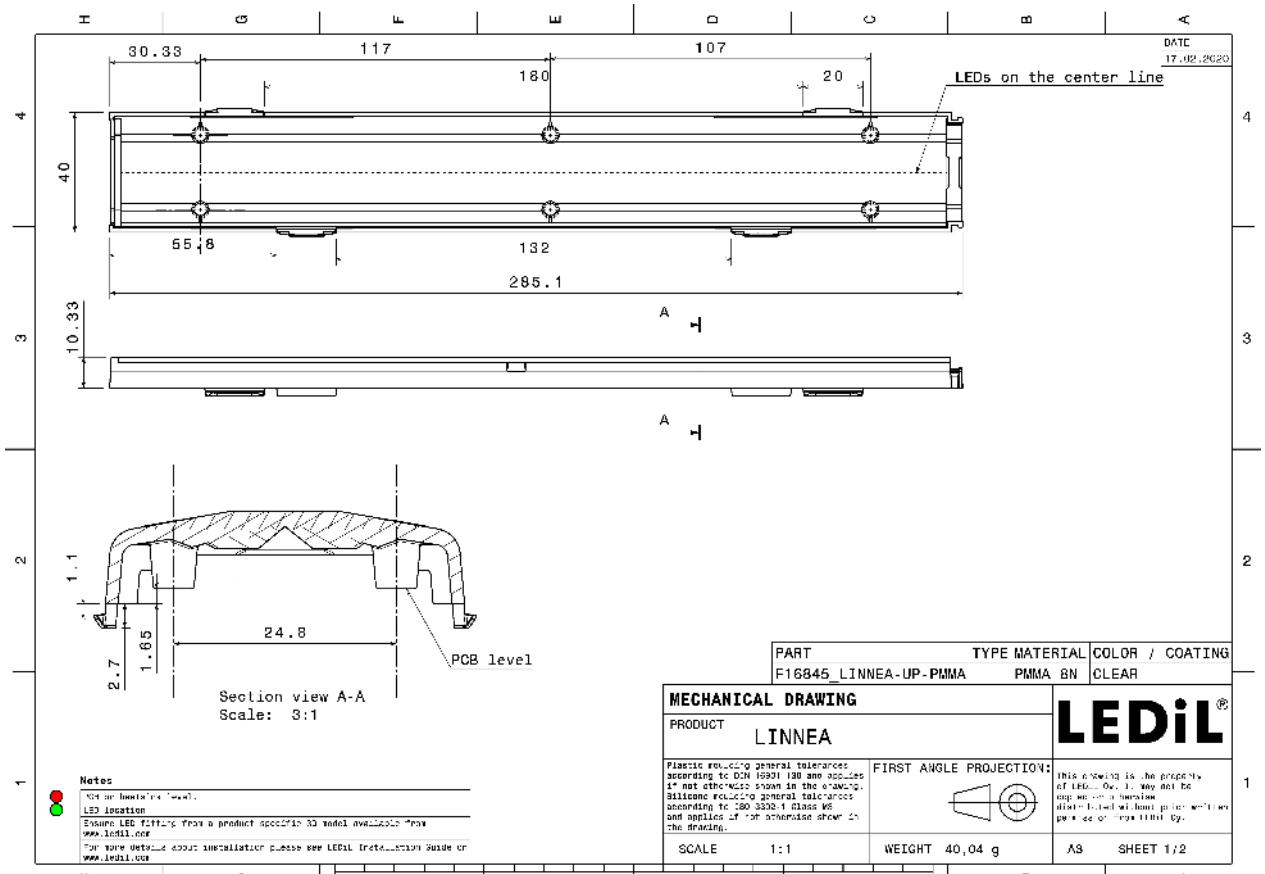
Dimensions	285.0 x 40.0 mm
Height	10.3 mm
Fastening	clips
ROHS compliant	yes

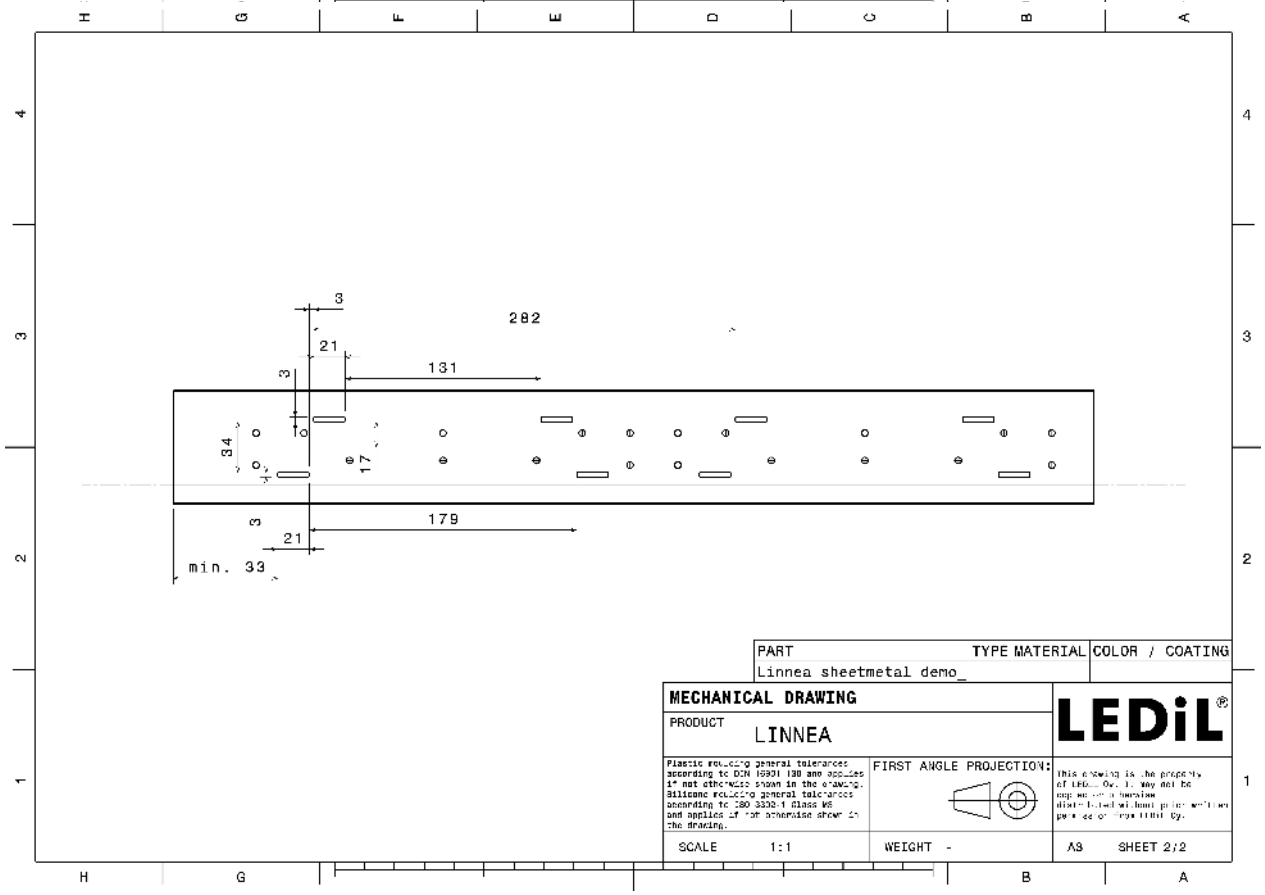
MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
LINNEA-UP-PMMA	Linear lens	PMMA	clear	

ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
F16845_LINNEA-UP-PMMA » Box size: 398 x 298 x 265 mm	162	36	36	7.6





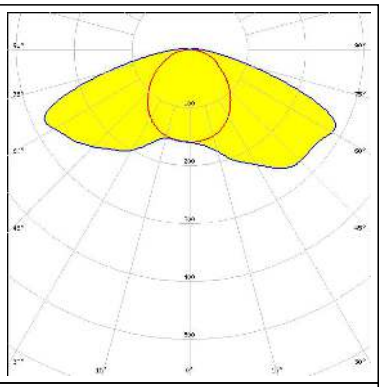
See also our general installation guide: www.ledil.com/installation_guide

PHOTOMETRIC DATA (MEASURED):

Helvar

LED	LP-282-840-009A 60/300
FWHM / FWTM	Asymmetric
Efficiency	85 %
Peak intensity	0.3 cd/lm
LEDs/each optic	1
Light colour	White

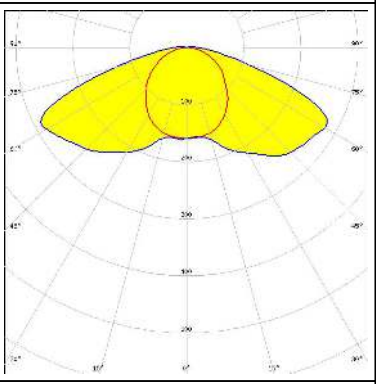
Required components:



Helvar

LED	LS-282-840-011A
FWHM / FWTM	Asymmetric
Efficiency	85 %
Peak intensity	0.3 cd/lm
LEDs/each optic	1
Light colour	White

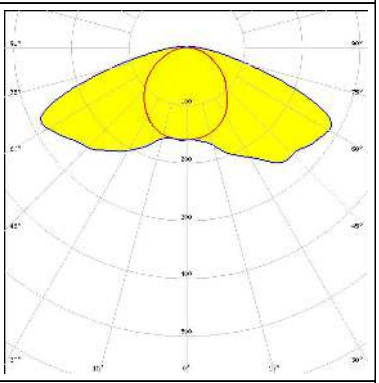
Required components:



Helvar

LED	LX-282-840-023A
FWHM / FWTM	Asymmetric
Efficiency	85 %
Peak intensity	0.3 cd/lm
LEDs/each optic	1
Light colour	White

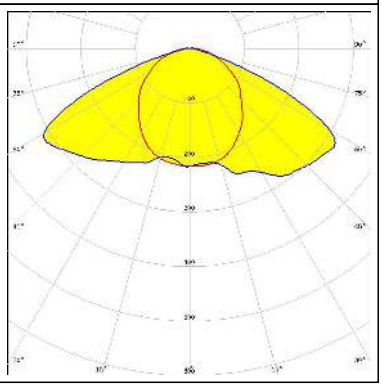
Required components:



NICHIA

LED	NF2x757G
FWHM / FWTM	Asymmetric
Efficiency	90 %
Peak intensity	0.3 cd/lm
LEDs/each optic	1
Light colour	White

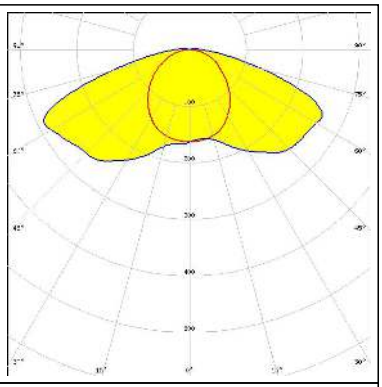
Required components:



PHOTOMETRIC DATA (MEASURED):

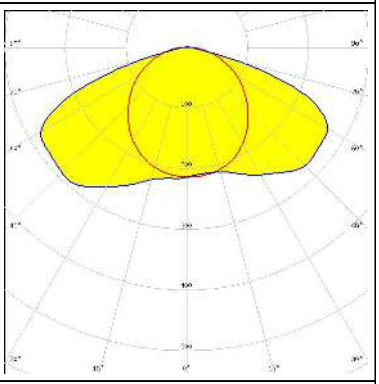
NICHIA

LED	NFSW757H
FWHM / FWTM	Asymmetric
Efficiency	85 %
Peak intensity	0.3 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



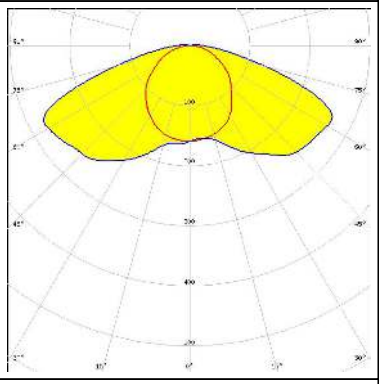
OSRAM

LED	PL-LIN-IND-Z1 2800 560x24
FWHM / FWTM	Asymmetric
Efficiency	90 %
Peak intensity	0.3 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



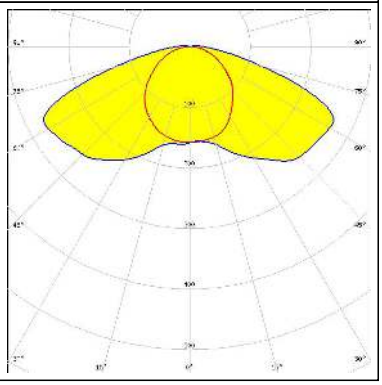
OSRAM

LED	PL-LIN-Z5 1100 280x20
FWHM / FWTM	Asymmetric
Efficiency	84 %
Peak intensity	0.3 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



OSRAM

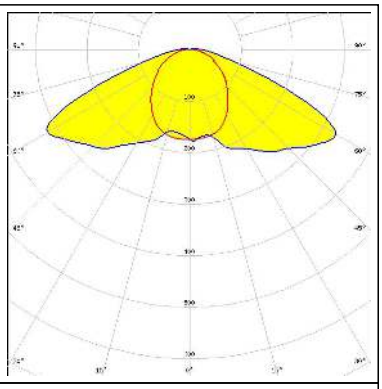
LED	PL-LIN-Z5 2000 280x20
FWHM / FWTM	Asymmetric
Efficiency	84 %
Peak intensity	0.3 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



PHOTOMETRIC DATA (MEASURED):

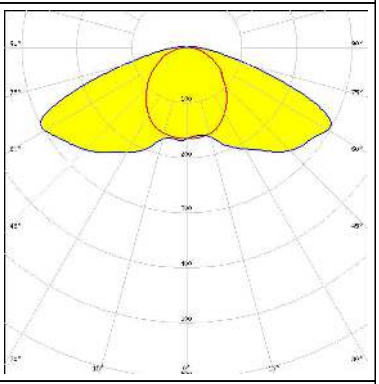
OSRAM
Opto Semiconductors

LED	Duris E 2835
FWHM / FWTM	Asymmetric
Efficiency	87 %
Peak intensity	0.3 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



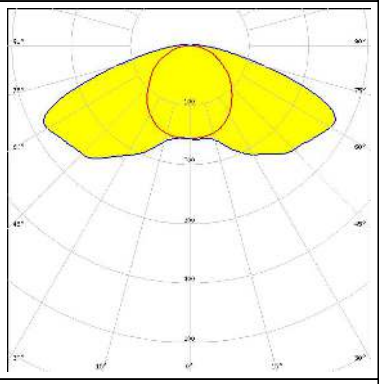
OSRAM
Opto Semiconductors

LED	Duris S5 (Single chip)
FWHM / FWTM	Asymmetric
Efficiency	87 %
Peak intensity	0.3 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



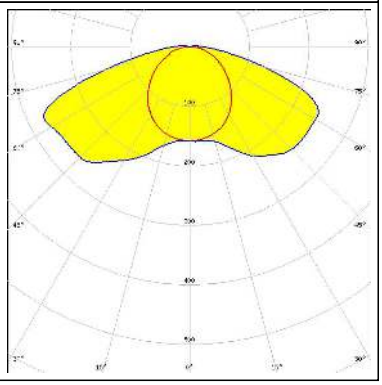
PHILIPS

LED	Fortimo LED Strip 1ft 1100lm FC HV4 & LV4
FWHM / FWTM	Asymmetric
Efficiency	85 %
Peak intensity	0.3 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



PHILIPS

LED	Fortimo LED Strip 1ft 650lm FC HV4 & LV4
FWHM / FWTM	Asymmetric
Efficiency	84 %
Peak intensity	0.3 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	

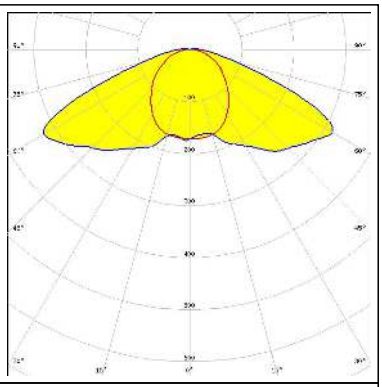


PHOTOMETRIC DATA (MEASURED):

SAMSUNG

LED	LM28xB Series
FWHM / FWTM	Asymmetric
Efficiency	87 %
Peak intensity	0.3 cd/lm
LEDs/each optic	1
Light colour	White

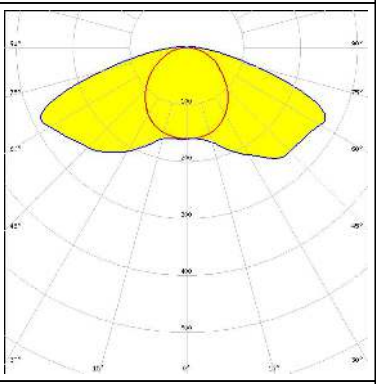
Required components:



SAMSUNG

LED	LM301B
FWHM / FWTM	Asymmetric
Efficiency	86 %
Peak intensity	0.3 cd/lm
LEDs/each optic	1
Light colour	White

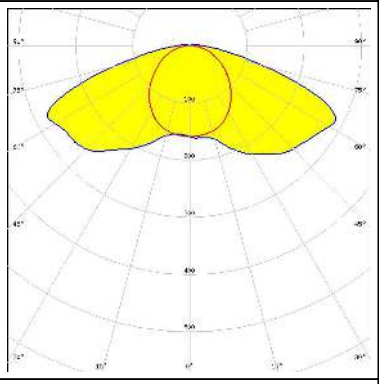
Required components:



SAMSUNG

LED	LM561B Plus
FWHM / FWTM	Asymmetric
Efficiency	85 %
Peak intensity	0.3 cd/lm
LEDs/each optic	1
Light colour	White

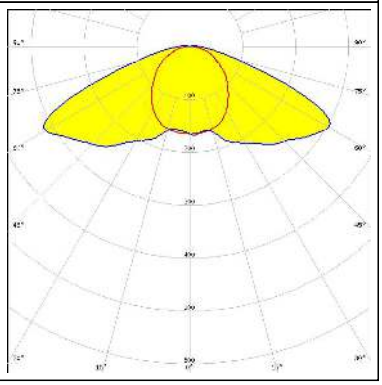
Required components:



SAMSUNG

LED	LT-H282C
FWHM / FWTM	Asymmetric
Efficiency	85 %
Peak intensity	0.3 cd/lm
LEDs/each optic	1
Light colour	White

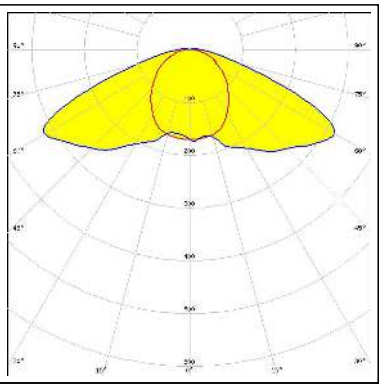
Required components:



PHOTOMETRIC DATA (MEASURED):

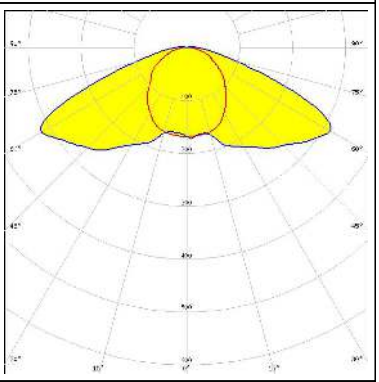
SAMSUNG

LED	LT-Q282B
FWHM / FWTM	Asymmetric
Efficiency	87 %
Peak intensity	0.3 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



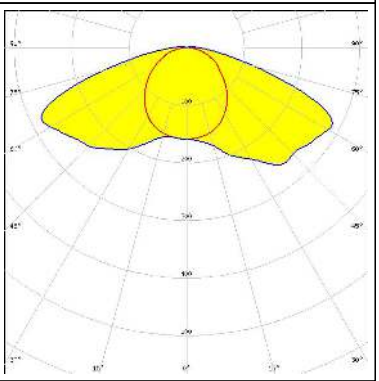
SAMSUNG

LED	LT-V282E
FWHM / FWTM	Asymmetric
Efficiency	87 %
Peak intensity	0.3 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



TRIDONIC

LED	LLE 24x280mm 1250lm HV ADV5
FWHM / FWTM	Asymmetric
Efficiency	85 %
Peak intensity	0.3 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



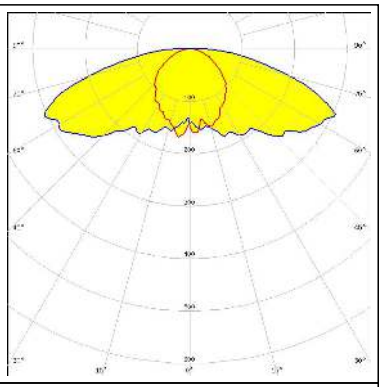
TRIDONIC

LED	LLE 24x280mm 650lm HV ADV5
FWHM / FWTM	Asymmetric
Efficiency	85 %
Peak intensity	0.3 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	

PHOTOMETRIC DATA (SIMULATED):

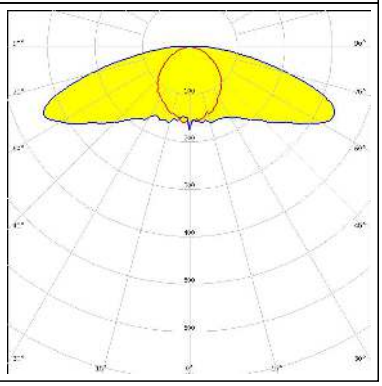
SEOUL SEMICONDUCTOR

LED	SEOUL 5630D
FWHM / FWTM	Asymmetric
Efficiency	83 %
Peak intensity	0.3 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



SEOUL SEMICONDUCTOR

LED	SEOUL DC 3030C
FWHM / FWTM	Asymmetric
Efficiency	85 %
Peak intensity	0.3 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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