

LINNEA-GC2-60

~60° wide beam



TECHNICAL SPECIFICATIONS:

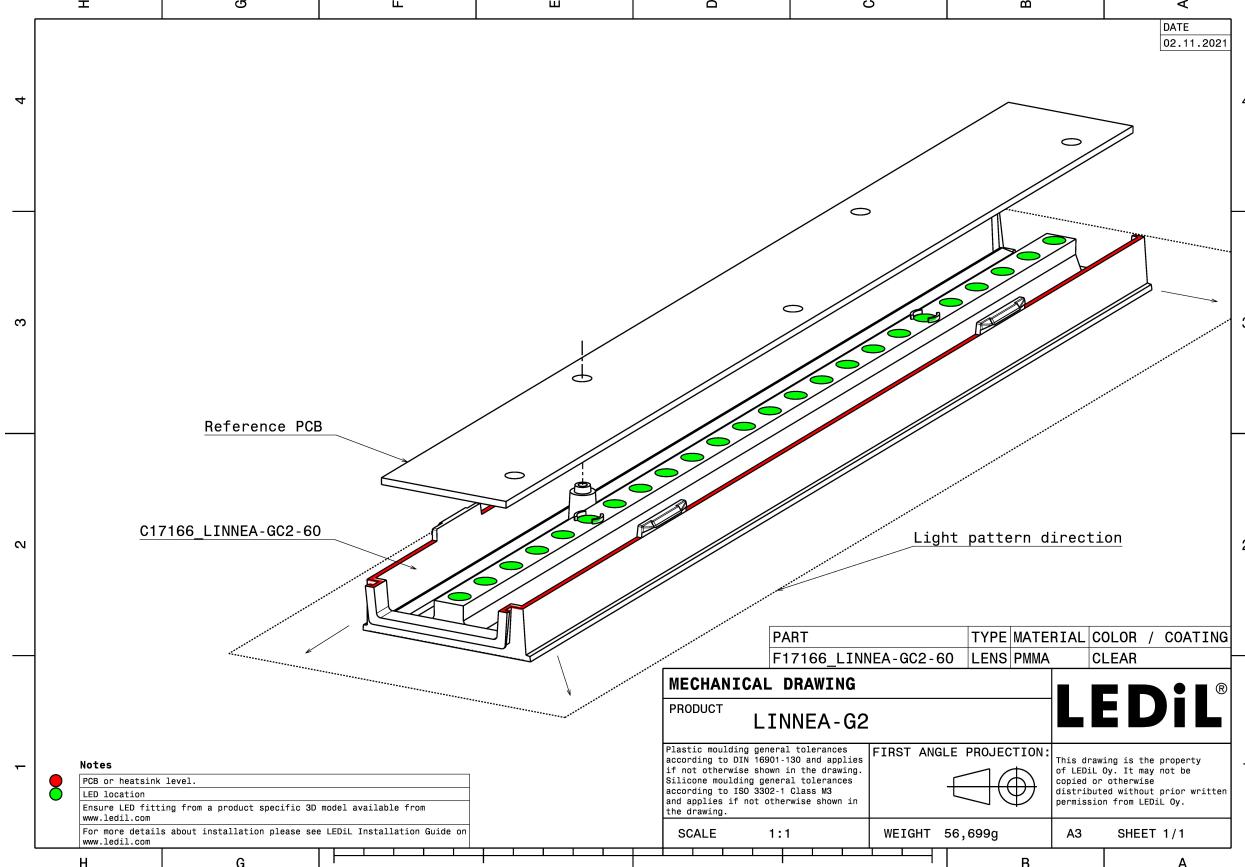
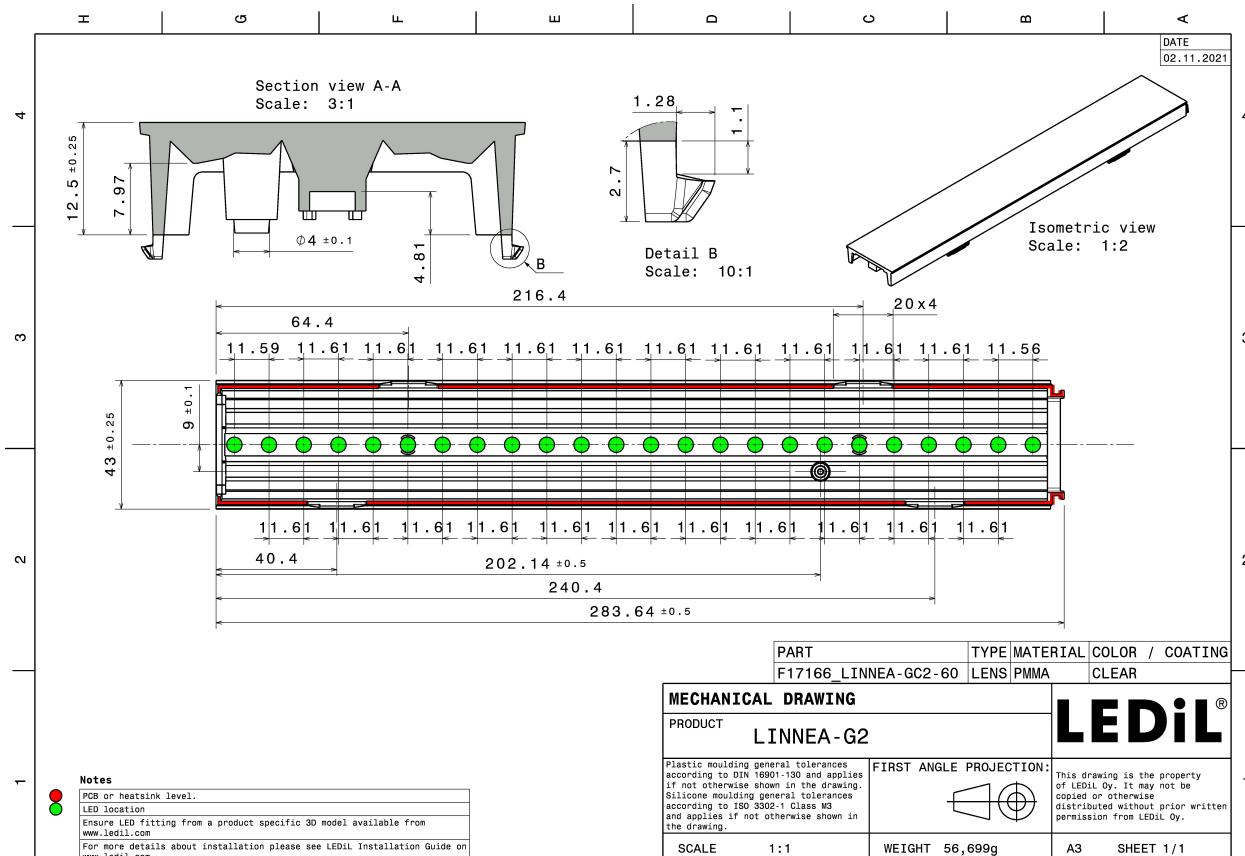
Dimensions	283.6 x 43.0 mm
Height	15.2 mm
Fastening	clips
ROHS compliant	yes 

MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
LINNEA-GC2-60	Linear lens	PMMA	clear	

ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
F17166_LINNEA-GC2-60	120	32	8	8.2
» Box size: 398 x 298 x 265 mm				



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

PHOTOMETRIC DATA (MEASURED):

TRIDONIC

LED LLE 24x280mm 1250lm HV HO ADV1

FWHM / FWTM 56.0 + 51.5° / 96.0 + 111.5°

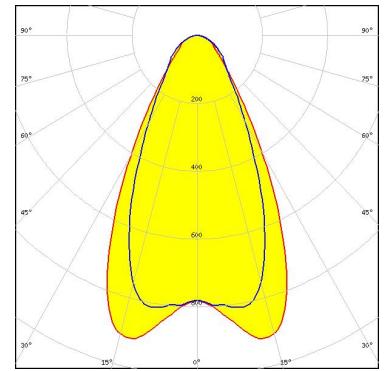
Efficiency 90 %

Peak intensity 1 cd/lm

LEDs/each optic 1

Light colour White

Required components:

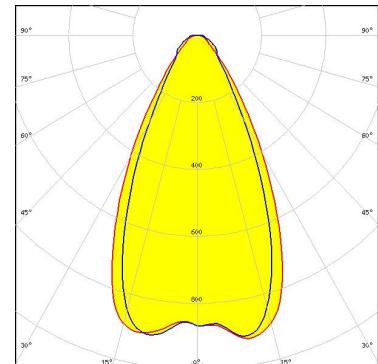


PHOTOMETRIC DATA (SIMULATED):



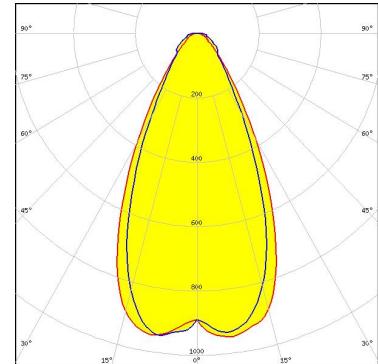
LED	J Series 2835
FWHM / FWTM	56.0 + 50.0° / 94.0 + 90.0°
Efficiency	91 %
Peak intensity	0.9 cd/lm
LEDs/each optic	1
Light colour	White

Required components:



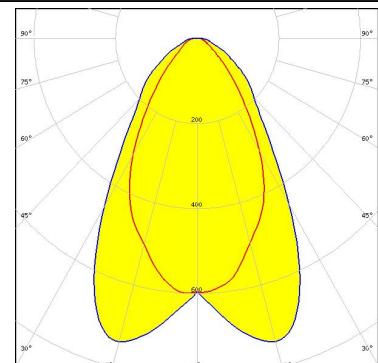
LED	J Series 3030
FWHM / FWTM	54.0 + 50.0° / 92.0 + 90.0°
Efficiency	91 %
Peak intensity	1 cd/lm
LEDs/each optic	1
Light colour	White

Required components:



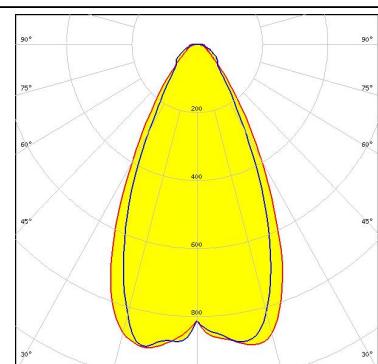
LED	LUXEON 2835 Line
FWHM / FWTM	61.0 + 66.0° / 106.0 + 130.0°
Efficiency	89 %
Peak intensity	0.7 cd/lm
LEDs/each optic	2
Light colour	White

Required components:



LED	LUXEON 3030 HE Plus
FWHM / FWTM	56.0 + 51.0° / 94.0 + 91.0°
Efficiency	90 %
Peak intensity	0.9 cd/lm
LEDs/each optic	1
Light colour	White

Required components:

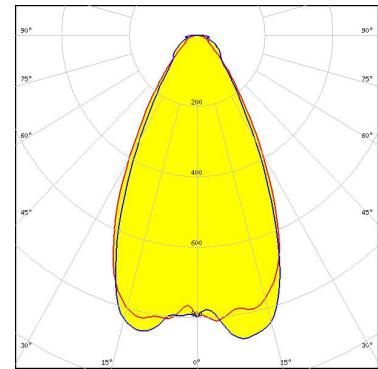


PHOTOMETRIC DATA (SIMULATED):



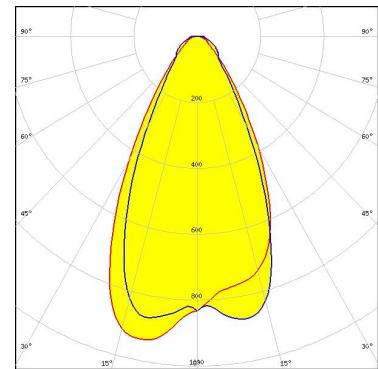
LED	NF2W585AR-P8
FWHM / FWTM	59.0 + 54.0° / 98.0 + 105.0°
Efficiency	92 %
Peak intensity	0.9 cd/lm
LEDs/each optic	1
Light colour	White

Required components:



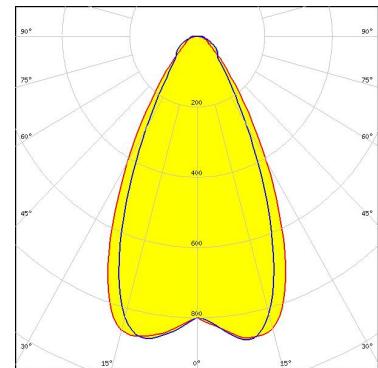
LED	NF2W757G-MT (Tunable White)
FWHM / FWTM	56.0 + 52.0° / 95.0 + 98.0°
Efficiency	92 %
Peak intensity	0.9 cd/lm
LEDs/each optic	1
Light colour	Tunable White

Required components:



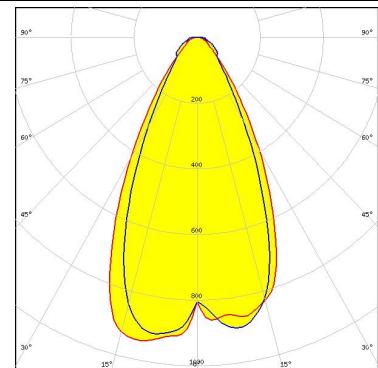
LED	NFSW757H
FWHM / FWTM	58.0 + 52.0° / 96.0 + 92.0°
Efficiency	91 %
Peak intensity	0.9 cd/lm
LEDs/each optic	1
Light colour	White

Required components:



LED	NFSx757G
FWHM / FWTM	57.0 + 50.0° / 93.0 + 92.0°
Efficiency	92 %
Peak intensity	0.9 cd/lm
LEDs/each optic	1
Light colour	White

Required components:



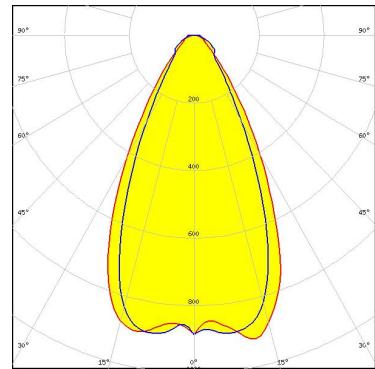
PHOTOMETRIC DATA (SIMULATED):

OSRAM

Opto Semiconductors

LED	Duris E 2835
FWHM / FWTM	58.0 + 51.0° / 94.0 + 89.0°
Efficiency	90 %
Peak intensity	0.9 cd/lm
LEDs/each optic	1
Light colour	White

Required components:

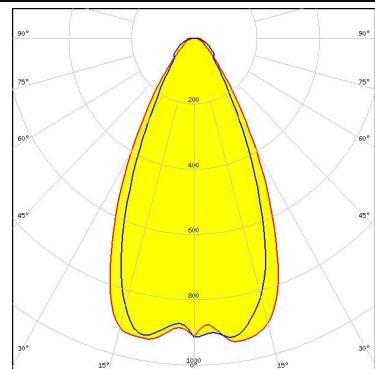


OSRAM

Opto Semiconductors

LED	Duris S5 (2 chip)
FWHM / FWTM	56.0 + 50.0° / 92.0 + 89.0°
Efficiency	91 %
Peak intensity	0.9 cd/lm
LEDs/each optic	1
Light colour	White

Required components:

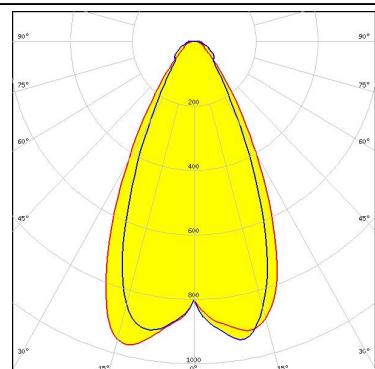


OSRAM

Opto Semiconductors

LED	OSCONIQ C 2424
FWHM / FWTM	56.0 + 50.0° / 92.0 + 87.0°
Efficiency	92 %
Peak intensity	1 cd/lm
LEDs/each optic	1
Light colour	White

Required components:

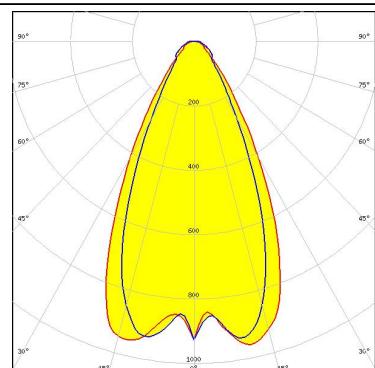


OSRAM

Opto Semiconductors

LED	SYNIO S2222 (KW DDLM31)
FWHM / FWTM	56.0 + 50.0° / 92.0 + 86.0°
Efficiency	90 %
Peak intensity	1 cd/lm
LEDs/each optic	1
Light colour	White

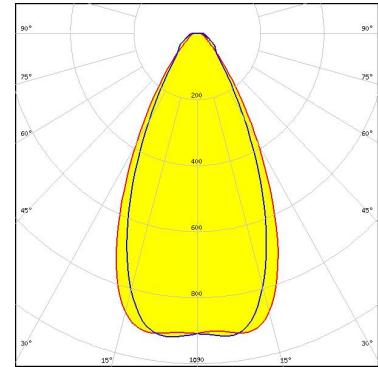
Required components:



PHOTOMETRIC DATA (SIMULATED):

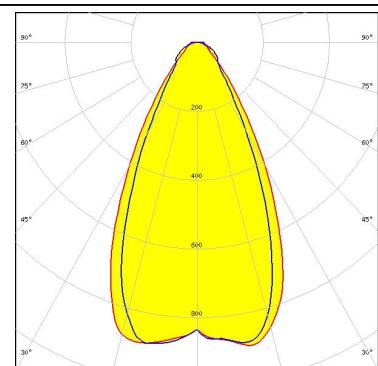
SAMSUNG

LED	LM28xB Series
FWHM / FWTM	56.0 + 50.0° / 92.0 + 90.0°
Efficiency	89 %
Peak intensity	0.9 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



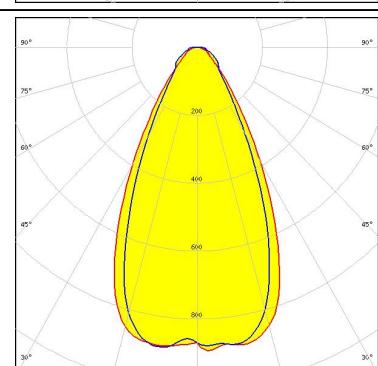
SAMSUNG

LED	LM301B
FWHM / FWTM	58.0 + 52.0° / 94.0 + 92.0°
Efficiency	91 %
Peak intensity	0.9 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



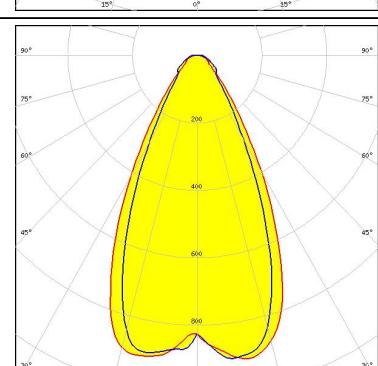
SAMSUNG

LED	LM301D
FWHM / FWTM	56.0 + 50.0° / 94.0 + 95.0°
Efficiency	90 %
Peak intensity	0.9 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



SAMSUNG

LED	LM301Z Plus
FWHM / FWTM	56.0 + 50.0° / 92.0 + 88.0°
Efficiency	89 %
Peak intensity	0.9 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:

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