

LINNEA-GC2-30

~30° wide beam

SPECIFICATION:

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

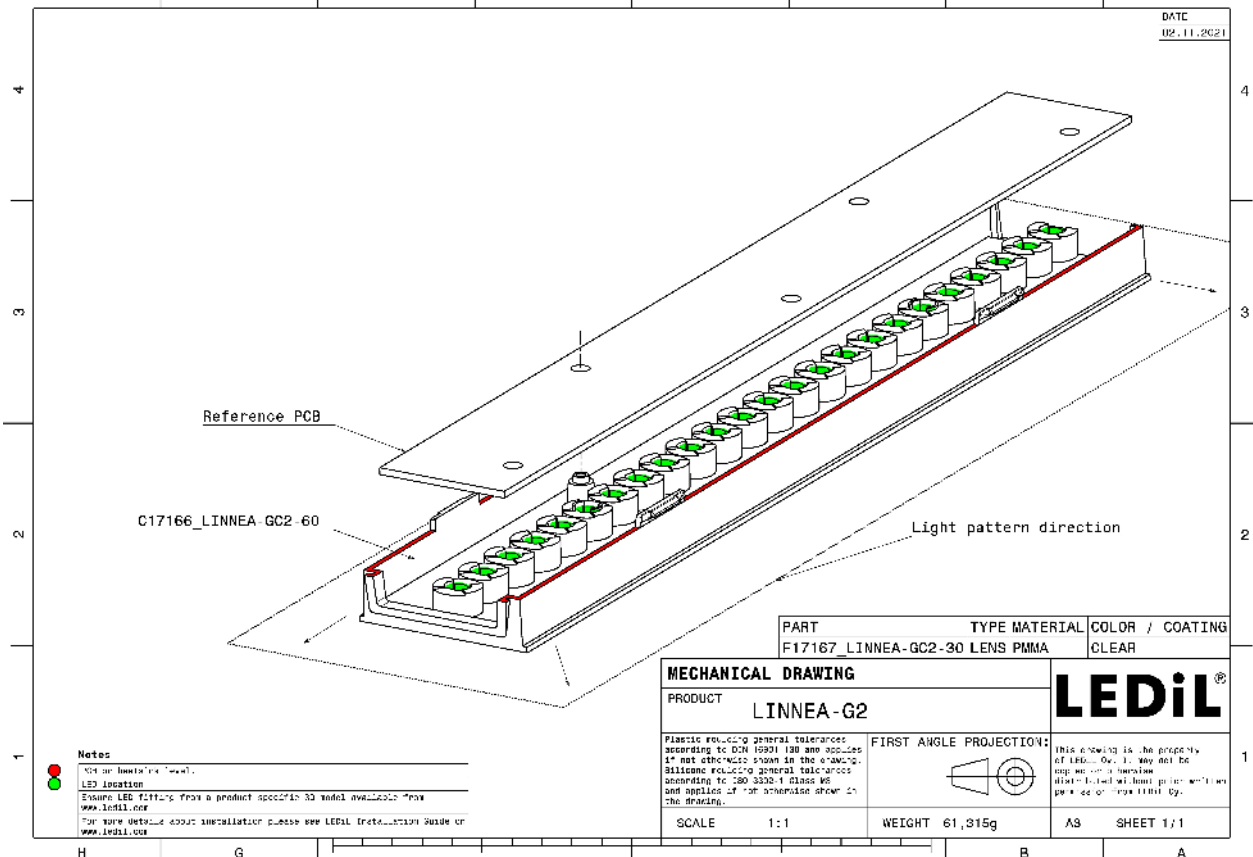
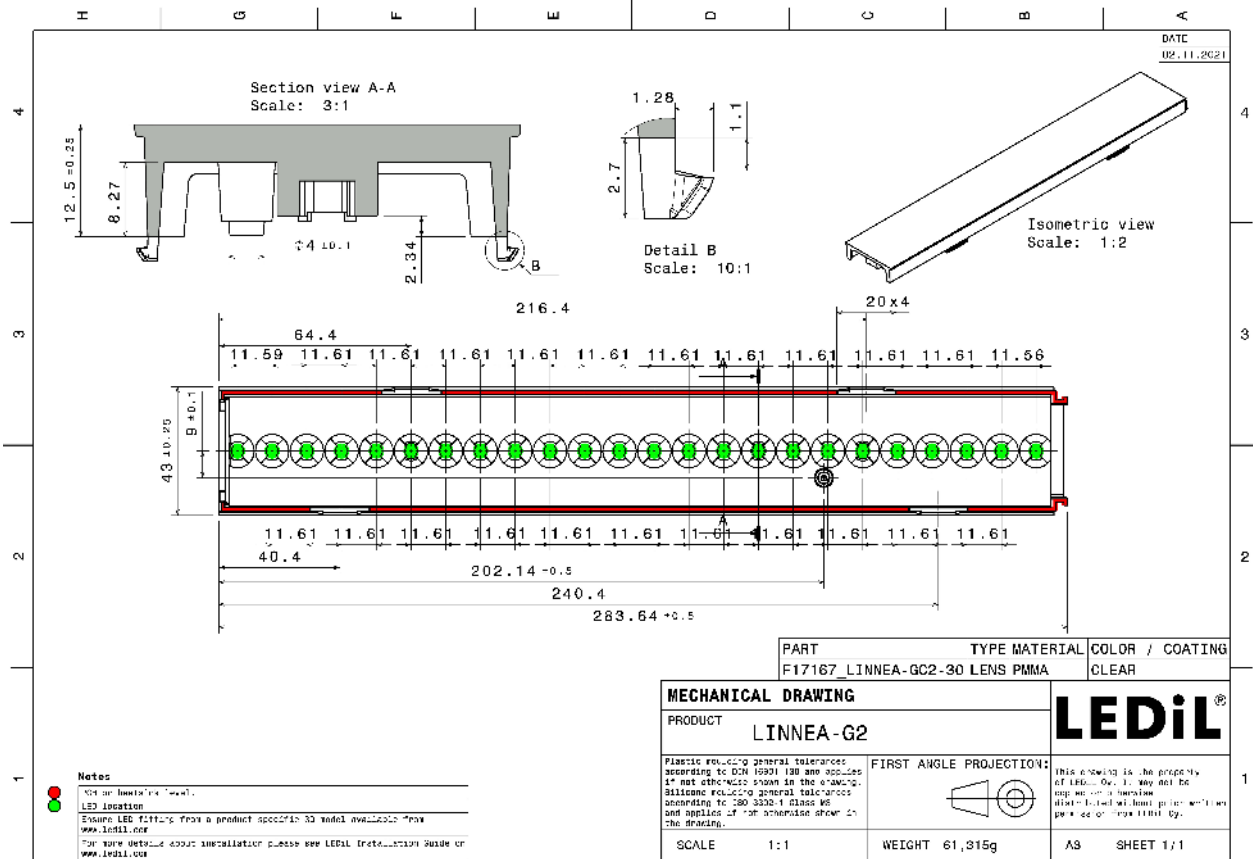
MATERIALS:

Component	Type	Material	Colour	Finish
LINNEA-GC2-30	Linear lens	PMMA	clear	

ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
F17167_LINNEA-GC2-30 » Box size: 398 x 298 x 265 mm	120	32	8	8.7



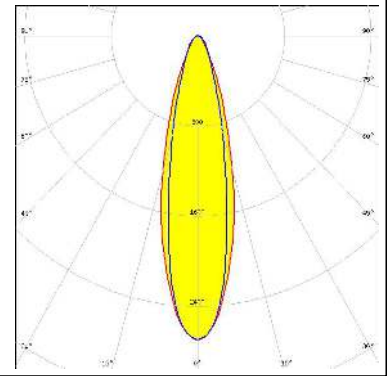


See also our general installation guide: www.ledil.com/installation_guide


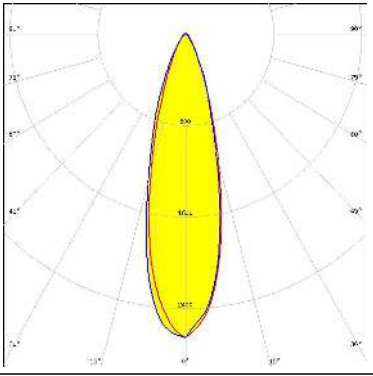

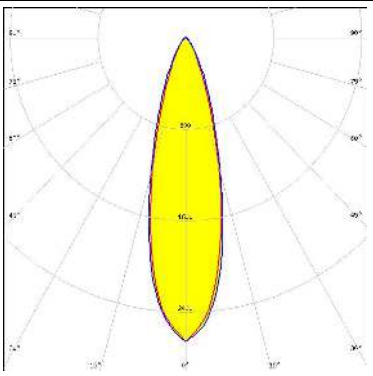

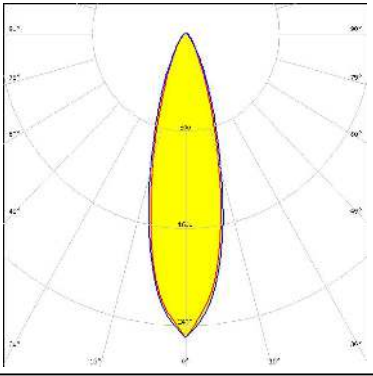

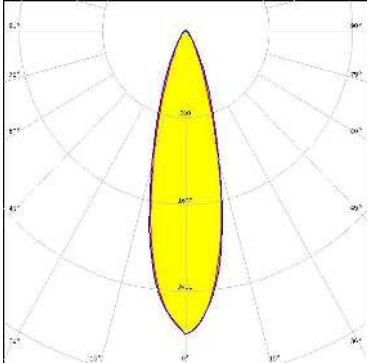
OPTICAL RESULTS (MEASURED):

TRIDONIC

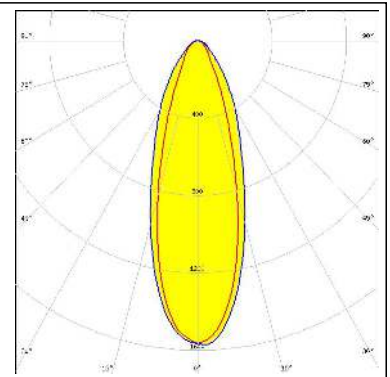
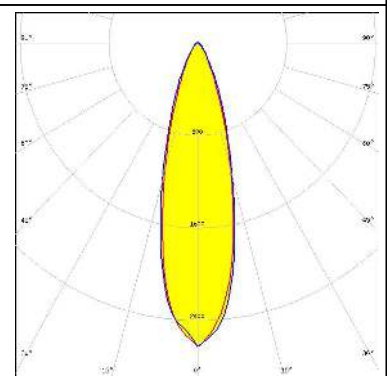
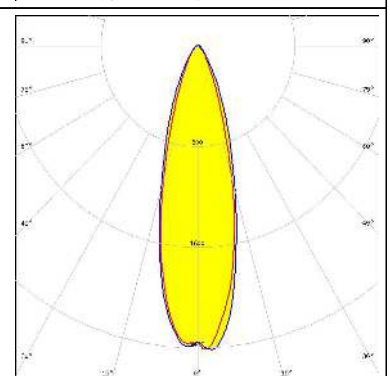
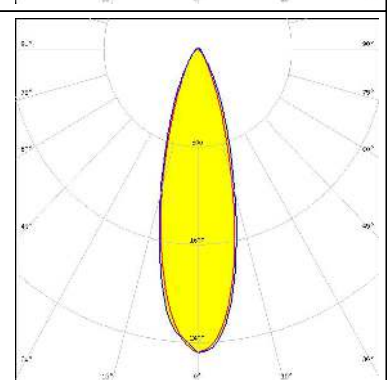
LED	LLE 24x280mm 1250lm HV HO ADV1
FWHM / FWTM	22.5 + 28.0° / 54.0 + 57.5°
Efficiency	92 %
Peak intensity	2.7 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



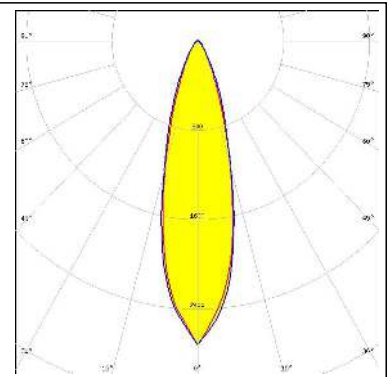
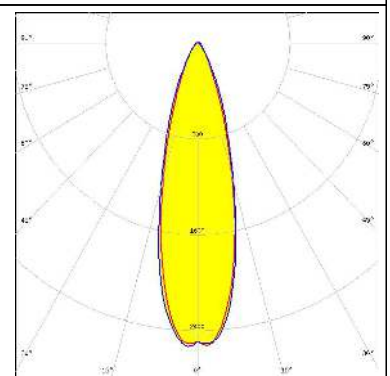
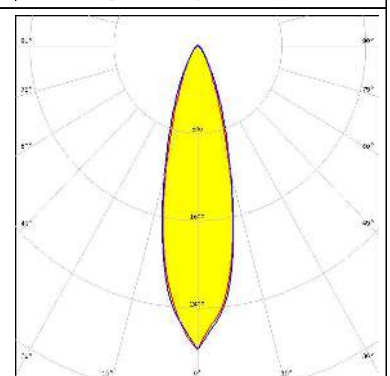
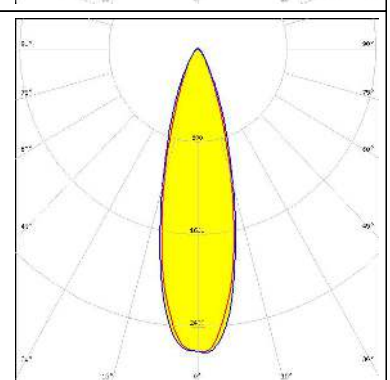
OPTICAL RESULTS (SIMULATED):

<p> bridgelux</p> <p>LED: Bridgelux SMD 2835 Assembly: NULL FWHM / FWTM: 28.0° / 55.0 + 59.0° Efficiency: 93 % Peak intensity: 2.7 cd/lm LEDs/each optic: 1 Light colour: White Required components:</p>	
<p> CREE LED</p> <p>LED: J Series 2835 FWHM / FWTM: 28.0° / 56.0 + 58.0° Efficiency: 94 % Peak intensity: 2.7 cd/lm LEDs/each optic: 1 Light colour: White Required components:</p>	
<p> CREE LED</p> <p>LED: J Series 3030 FWHM / FWTM: 28.0° / 57.0 + 60.0° Efficiency: 93 % Peak intensity: 2.5 cd/lm LEDs/each optic: 1 Light colour: White Required components:</p>	
<p> LUMILEDS</p> <p>LED: LUXEON 2835 Line FWHM / FWTM: 27.0 + 28.0° / 54.0 + 57.0° Efficiency: 94 % Peak intensity: 2.8 cd/lm LEDs/each optic: 1 Light colour: White Required components:</p>	

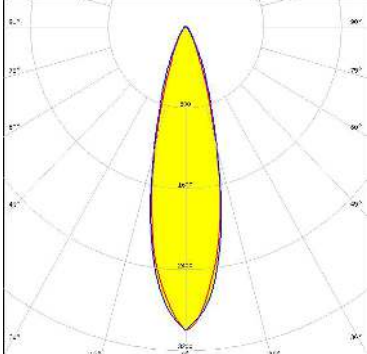
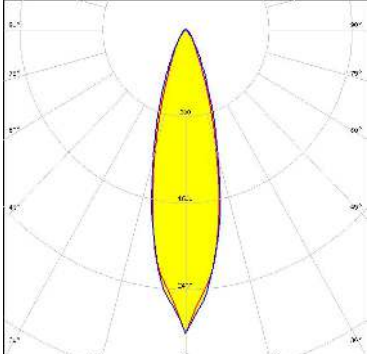
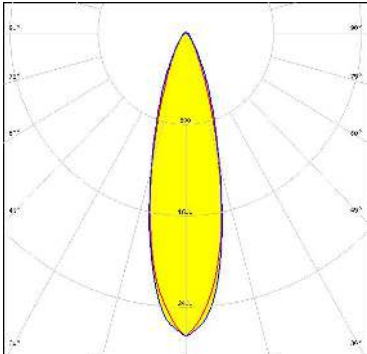
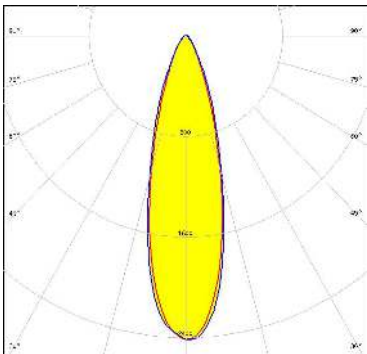
OPTICAL RESULTS (SIMULATED):

<p>LUMILEDS</p> <p>LED: LUXEON 2835 Line</p> <p>FWHM / FWTM: 32.0 + 38.0° / 65.0 + 88.0°</p> <p>Efficiency: 91 %</p> <p>Peak intensity: 1.6 cd/lm</p> <p>LEDs/each optic: 2</p> <p>Light colour: White</p> <p>Required components:</p>	
<p>LUMILEDS</p> <p>LED: LUXEON 3030 HE Plus</p> <p>FWHM / FWTM: 28.0° / 56.0 + 58.0°</p> <p>Efficiency: 94 %</p> <p>Peak intensity: 2.6 cd/lm</p> <p>LEDs/each optic: 1</p> <p>Light colour: White</p> <p>Required components:</p>	
<p>NICHIA</p> <p>LED: NF2W585AR</p> <p>FWHM / FWTM: 28.0° / 56.0°</p> <p>Efficiency: 94 %</p> <p>Peak intensity: 2.5 cd/lm</p> <p>LEDs/each optic: 1</p> <p>Light colour: White</p> <p>Required components:</p>	
<p>NICHIA</p> <p>LED: NF2W757G-MT (Tunable White)</p> <p>FWHM / FWTM: 28.0 + 30.0° / 57.0 + 61.0°</p> <p>Efficiency: 95 %</p> <p>Peak intensity: 2.5 cd/lm</p> <p>LEDs/each optic: 1</p> <p>Light colour: Tunable White</p> <p>Required components:</p>	

OPTICAL RESULTS (SIMULATED):

<p>NICHIA</p> <p>LED NFSW757H</p> <p>FWHM / FWTM 28.0° / 56.0 + 58.0°</p> <p>Efficiency 94 %</p> <p>Peak intensity 2.7 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p>	
<p>NICHIA</p> <p>LED NFSx757G</p> <p>FWHM / FWTM 28.0 + 29.0° / 56.0 + 60.0°</p> <p>Efficiency 95 %</p> <p>Peak intensity 2.5 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p>	
<p>OSRAM Opto Semiconductors</p> <p>LED Duris E 2835</p> <p>FWHM / FWTM 27.0 + 28.0° / 54.0 + 58.0°</p> <p>Efficiency 94 %</p> <p>Peak intensity 2.8 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p>	
<p>OSRAM Opto Semiconductors</p> <p>LED Duris S5 (2 chip)</p> <p>FWHM / FWTM 28.0° / 55.0 + 58.0°</p> <p>Efficiency 94 %</p> <p>Peak intensity 2.6 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p>	

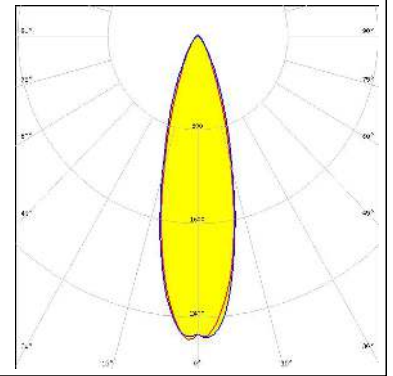
OPTICAL RESULTS (SIMULATED):

<p>OSRAM Opto Semiconductors</p> <p>LED SYNIOS S2222</p> <p>FWHM / FWTM 26.0° / 51.0 + 55.0°</p> <p>Efficiency 94 %</p> <p>Peak intensity 3 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p>	
<p>SAMSUNG</p> <p>LED LM28xB Series</p> <p>FWHM / FWTM 26.0° / 56.0°</p> <p>Efficiency 92 %</p> <p>Peak intensity 2.8 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p>	
<p>SAMSUNG</p> <p>LED LM301B</p> <p>FWHM / FWTM 28.0° / 56.0 + 58.0°</p> <p>Efficiency 94 %</p> <p>Peak intensity 2.7 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p>	
<p>SAMSUNG</p> <p>LED LM301D</p> <p>FWHM / FWTM 28.0 + 30.0° / 58.0 + 60.0°</p> <p>Efficiency 93 %</p> <p>Peak intensity 2.4 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p>	

OPTICAL RESULTS (SIMULATED):

SAMSUNG

LED	LM301Z Plus
FWHM / FWTM	28.0° / 56.0 + 58.0°
Efficiency	93 %
Peak intensity	2.6 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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