

LINNEA-GC2-60

~60° wide beam

SPECIFICATION:

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

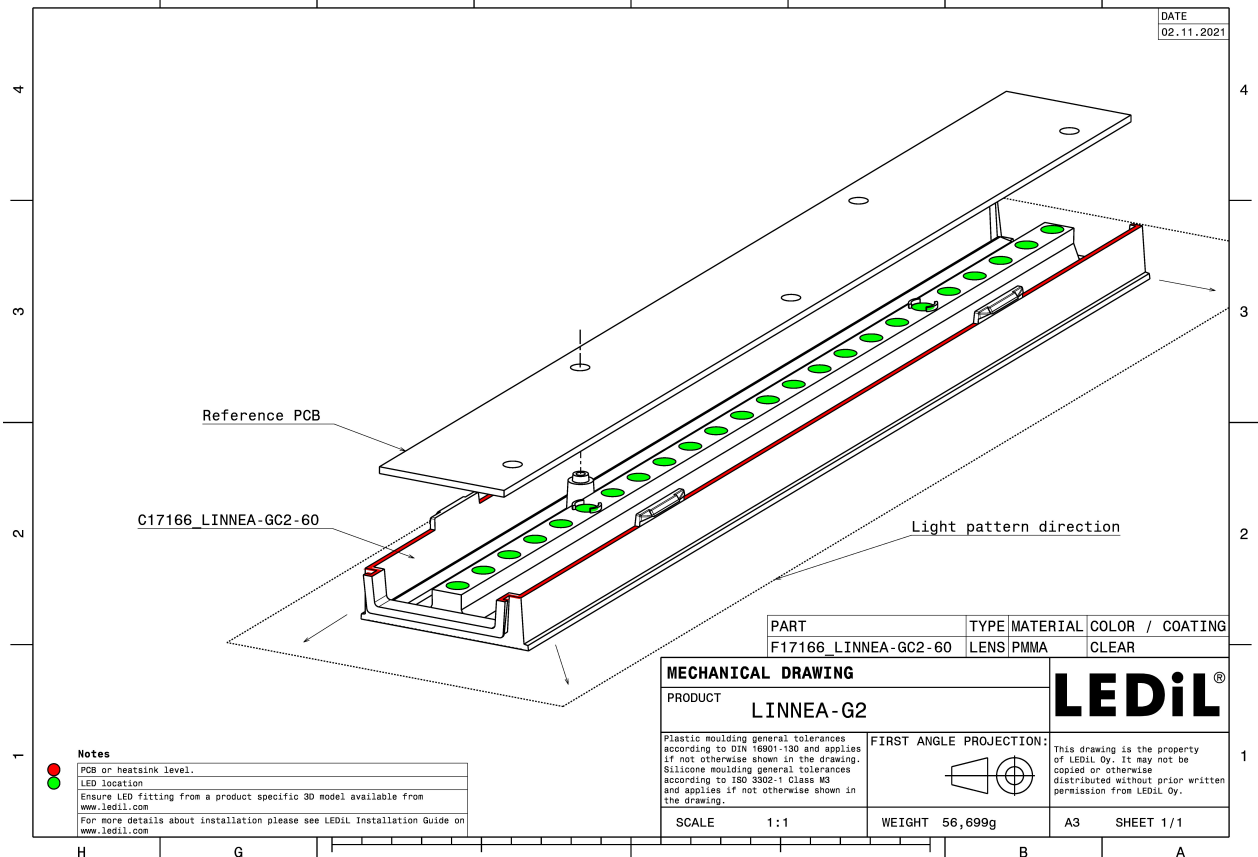
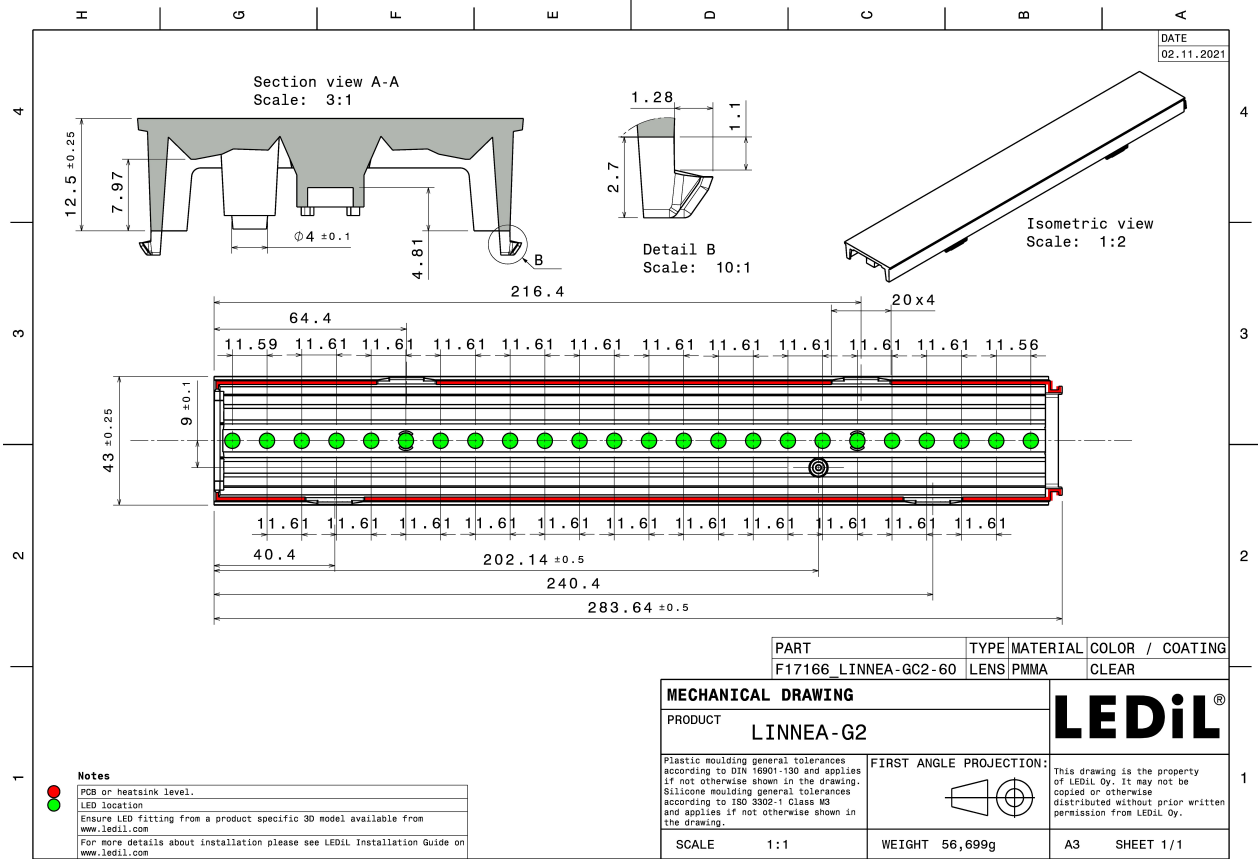
MATERIALS:

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

ORDERING INFORMATION:

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



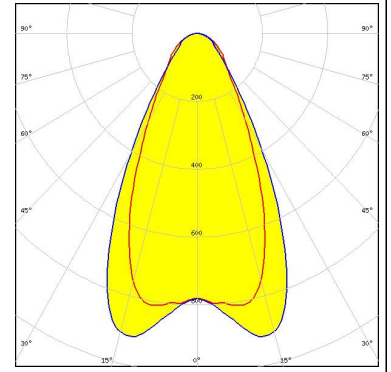


See also our general installation guide: www.ledil.com/installation_guide


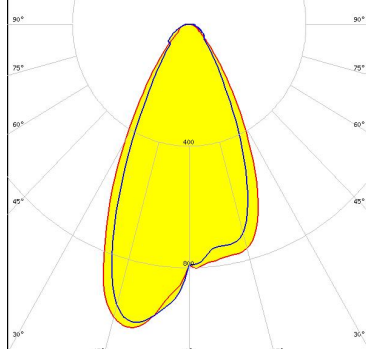

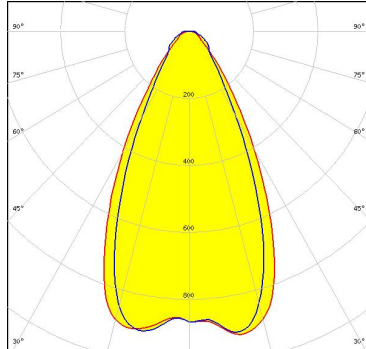

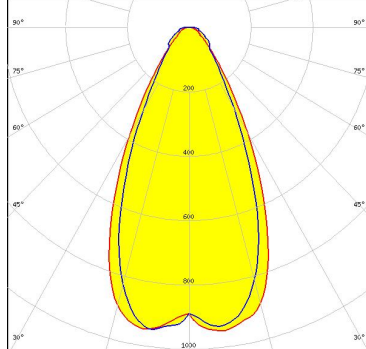

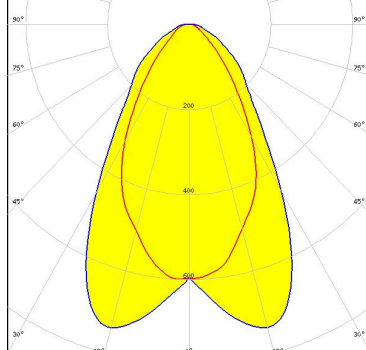
OPTICAL RESULTS (MEASURED):

TRIDONIC

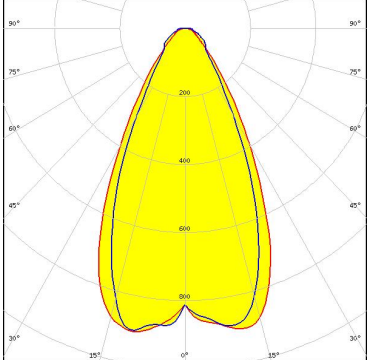
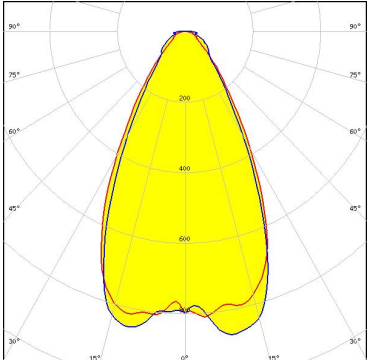
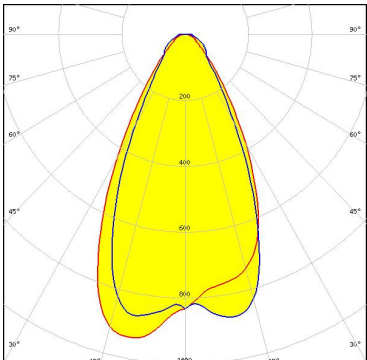
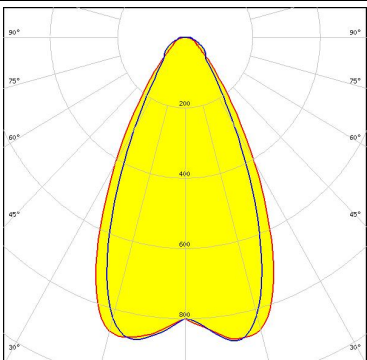
LED LLE 24x280mm 1250lm HV HO ADV1
FWHM / FWTM 56.0 + 51.5° / 96.0 + 111.5°
Efficiency 90 %
Peak intensity 1 cd/lm
LEDs/each optic 1
Light colour White
Required components:



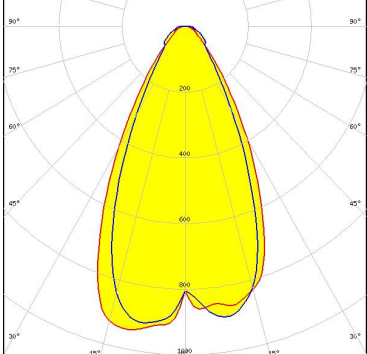
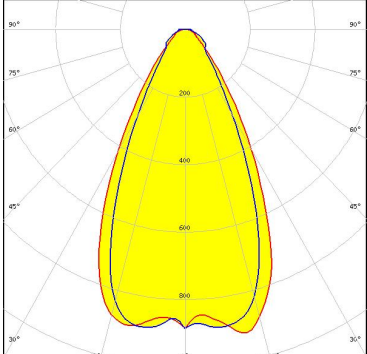
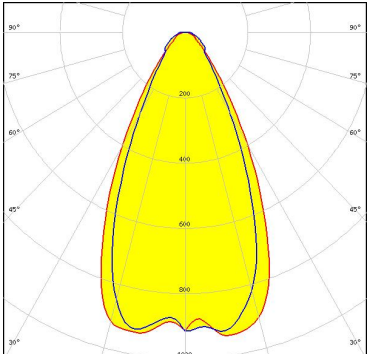
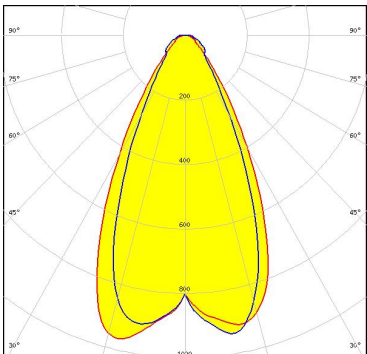
OPTICAL RESULTS (SIMULATED):

<p> bridgelux</p> <p>LED: Bridgelux SMD 2835 FWHM / FWTM: 54.0 + 48.0° / 91.0 + 86.0° Efficiency: 89 % Peak intensity: 1.1 cd/lm LEDs/each optic: 1 Light colour: White Required components:</p>	
<p> CREE LEDs</p> <p>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:</p>	
<p> CREE LEDs</p> <p>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:</p>	
<p> LUMILEDS</p> <p>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:</p>	

OPTICAL RESULTS (SIMULATED):

<p>LUMILEDS</p> <p>LED: LUXEON 3030 HE Plus</p> <p>FWHM / FWTM: 56.0 + 51.0° / 94.0 + 91.0°</p> <p>Efficiency: 90 %</p> <p>Peak intensity: 0.9 cd/lm</p> <p>LEDs/each optic: 1</p> <p>Light colour: White</p> <p>Required components:</p>	
<p>NICHIA</p> <p>LED: NF2W585AR-P8</p> <p>FWHM / FWTM: 59.0 + 54.0° / 98.0 + 105.0°</p> <p>Efficiency: 92 %</p> <p>Peak intensity: 0.9 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: 56.0 + 52.0° / 95.0 + 98.0°</p> <p>Efficiency: 92 %</p> <p>Peak intensity: 0.9 cd/lm</p> <p>LEDs/each optic: 1</p> <p>Light colour: Tunable White</p> <p>Required components:</p>	
<p>NICHIA</p> <p>LED: NFSW757H</p> <p>FWHM / FWTM: 58.0 + 52.0° / 96.0 + 92.0°</p> <p>Efficiency: 91 %</p> <p>Peak intensity: 0.9 cd/lm</p> <p>LEDs/each optic: 1</p> <p>Light colour: White</p> <p>Required components:</p>	

OPTICAL RESULTS (SIMULATED):

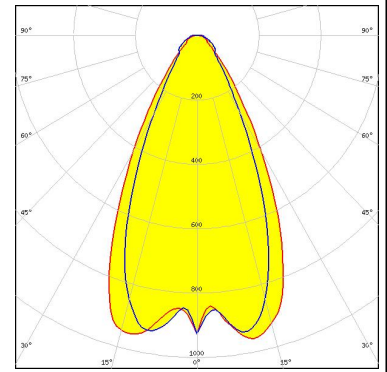
<p>NICHIA</p> <p>LED NFSx757G</p> <p>FWHM / FWTM 57.0 + 50.0° / 93.0 + 92.0°</p> <p>Efficiency 92 %</p> <p>Peak intensity 0.9 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p>	
<p>OSRAM Opto Semiconductors</p> <p>LED Duris E 2835</p> <p>FWHM / FWTM 58.0 + 51.0° / 94.0 + 89.0°</p> <p>Efficiency 90 %</p> <p>Peak intensity 0.9 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 56.0 + 50.0° / 92.0 + 89.0°</p> <p>Efficiency 91 %</p> <p>Peak intensity 0.9 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 OSCONIQ C 2424</p> <p>FWHM / FWTM 56.0 + 50.0° / 92.0 + 87.0°</p> <p>Efficiency 92 %</p> <p>Peak intensity 1 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p>	

OPTICAL RESULTS (SIMULATED):

OSRAM

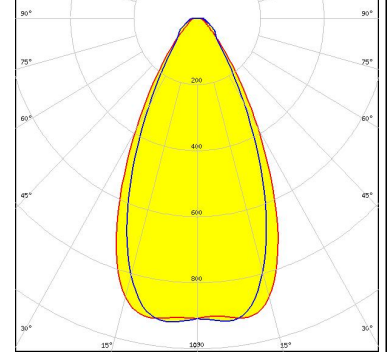
Opto Semiconductors

LED SYNIOS S2222
 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:



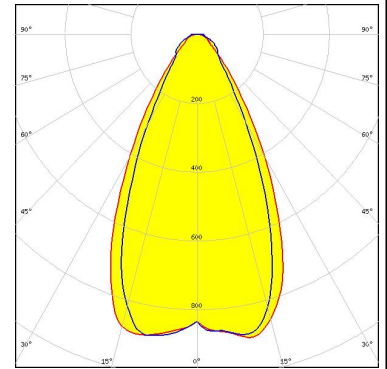
SAMSUNG

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:



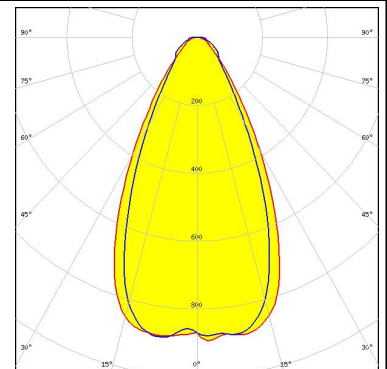
SAMSUNG

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:



OPTICAL RESULTS (SIMULATED):

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:	

