

LINNEA-GC2-60

~60° wide beam

SPECIFICATION:

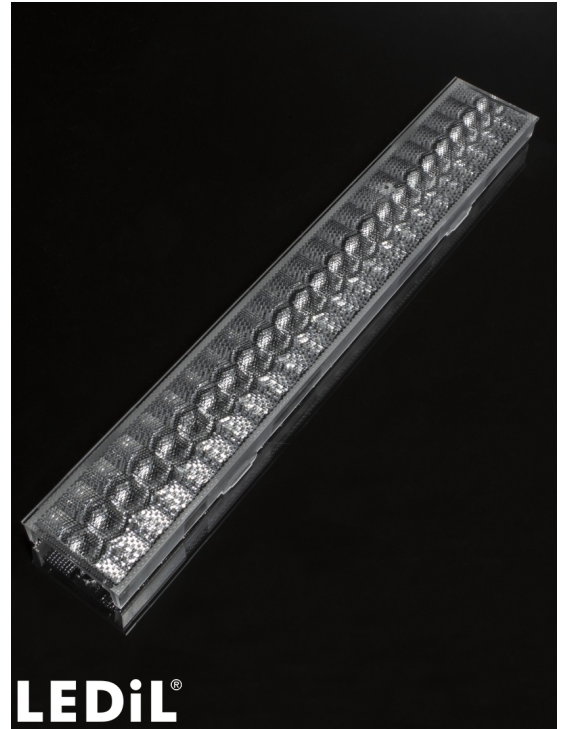
Dimensions	283.6 x 43.0 mm
Height	15.2 mm
Fastening	clips
ROHS compliant	yes ⓘ

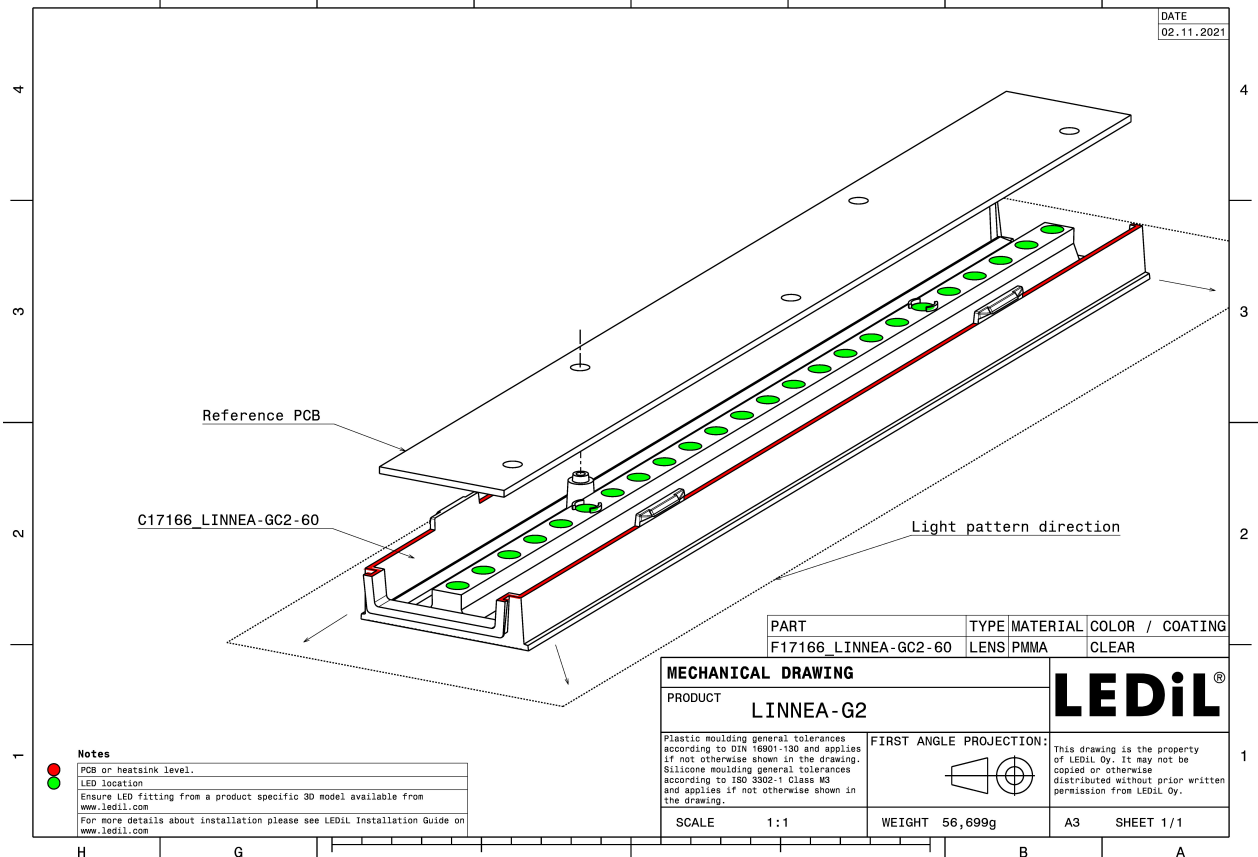
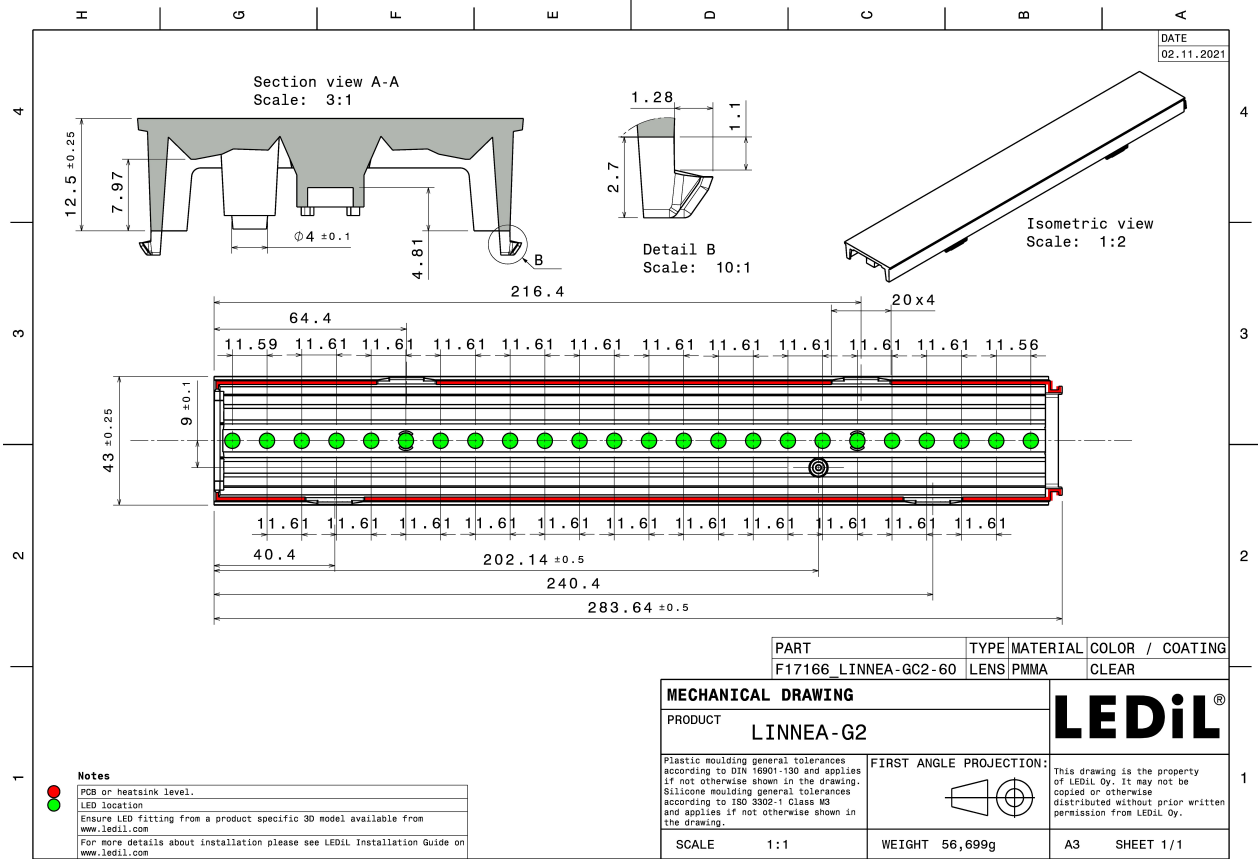
MATERIALS:

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



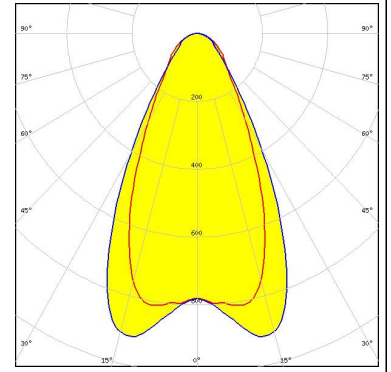


See also our general installation guide: www.ledil.com/installation_guide

OPTICAL RESULTS (MEASURED):

TRIDONIC

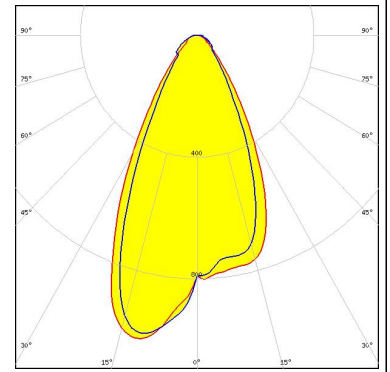
LED LLE 24x280mm 1250lm HV HO ADV1
FWHM / FWTM 56.0 + 51.5° / 96.0 + 111.5°
Efficiency 90 %
Peak intensity 1 cd/lm
LEDs/each optic 1
Light colour White
Required components:



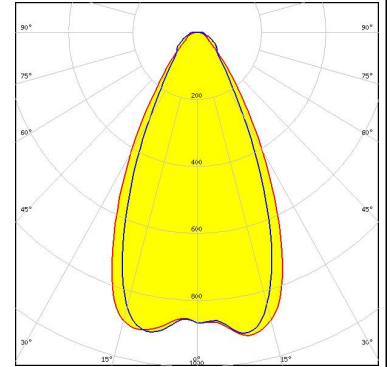
OPTICAL RESULTS (SIMULATED):



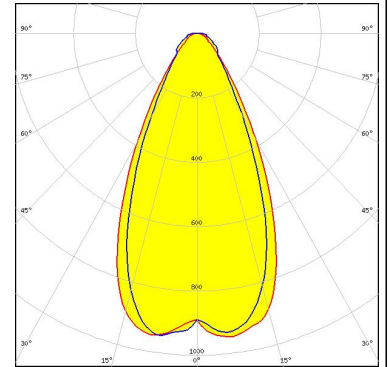
LED Bridgelux SMD 2835
Assembly NULL
FWHM / FWTM 54.0 + 48.0° / 91.0 + 86.0°
Efficiency 89 %
Peak intensity 1.1 cd/lm
LEDs/each optic 1
Light colour White
Required components:



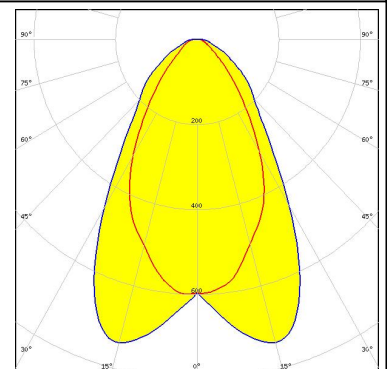
LED J Series 2835
FWHM / FWTM 56.0 + 50.0° / 94.0 + 90.0°
Efficiency 91 %
Peak intensity 0.9 cd/lm
LEDs/each optic 1
Light colour White
Required components:



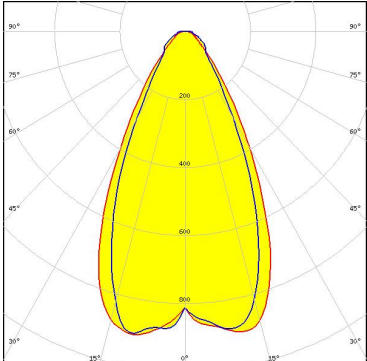
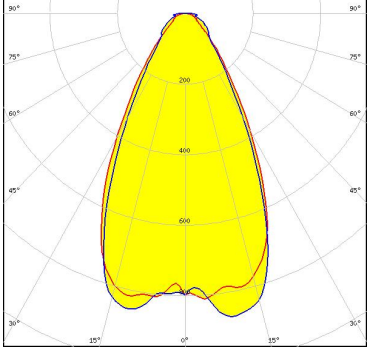
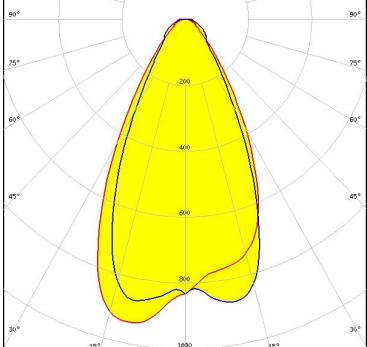
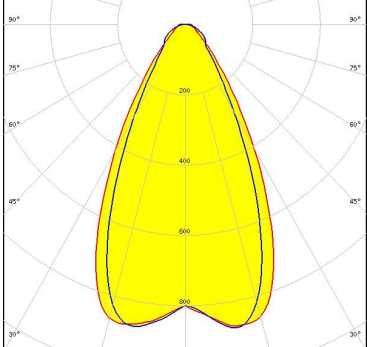
LED J Series 3030
FWHM / FWTM 54.0 + 50.0° / 92.0 + 90.0°
Efficiency 91 %
Peak intensity 1 cd/lm
LEDs/each optic 1
Light colour White
Required components:



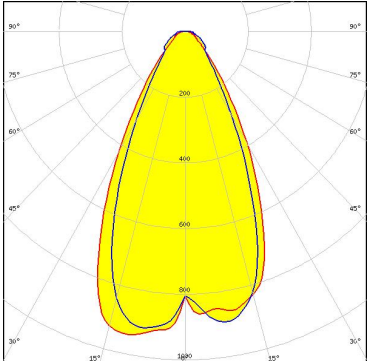
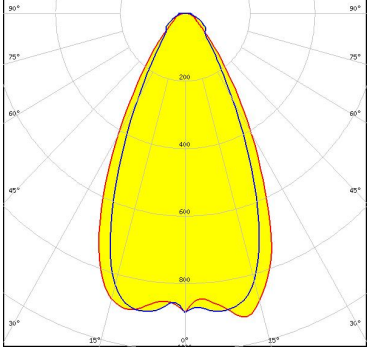
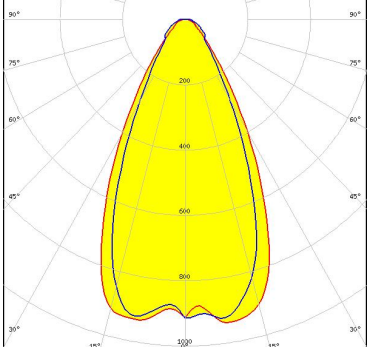
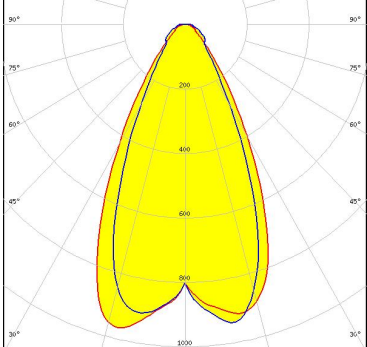
LED LUXEON 2835 Line
FWHM / FWTM 61.0 + 66.0° / 106.0 + 130.0°
Efficiency 89 %
Peak intensity 0.7 cd/lm
LEDs/each optic 2
Light colour White
Required components:



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):

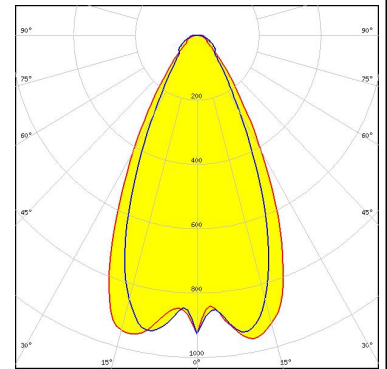
<p>NICHIA</p> <p>LED NFSx757G</p> <p>FWHM / FWTM 57.0 + 50.0° / 93.0 + 92.0°</p> <p>Efficiency 92 %</p> <p>Peak intensity 0.9 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p>	
<p>OSRAM Opto Semiconductors</p> <p>LED Duris E 2835</p> <p>FWHM / FWTM 58.0 + 51.0°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

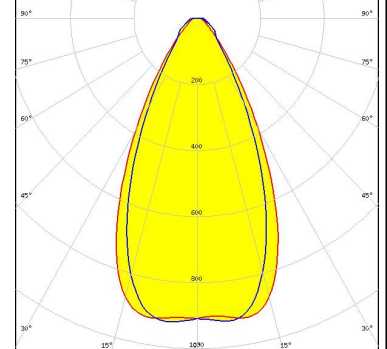
Opto Semiconductors

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:



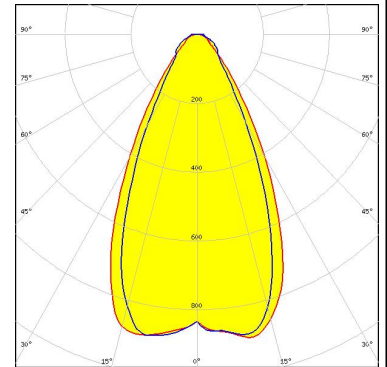
SAMSUNG

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:



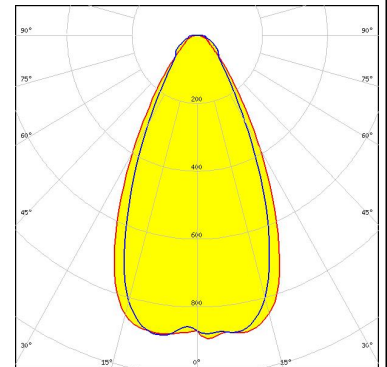
SAMSUNG

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

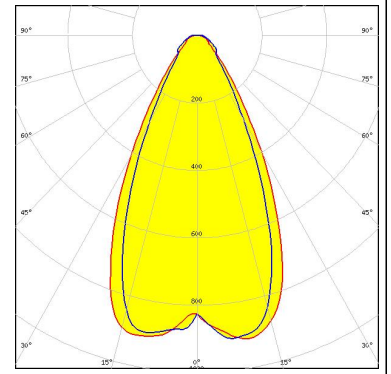
LED LM301D
 FWHM / FWTM 56.0 + 50.0° / 94.0 + 95.0°
 Efficiency 90 %
 Peak intensity 0.9 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



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:	



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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