

## LINNEA-GC2-110

~110° wide beam

### TECHNICAL SPECIFICATIONS:

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

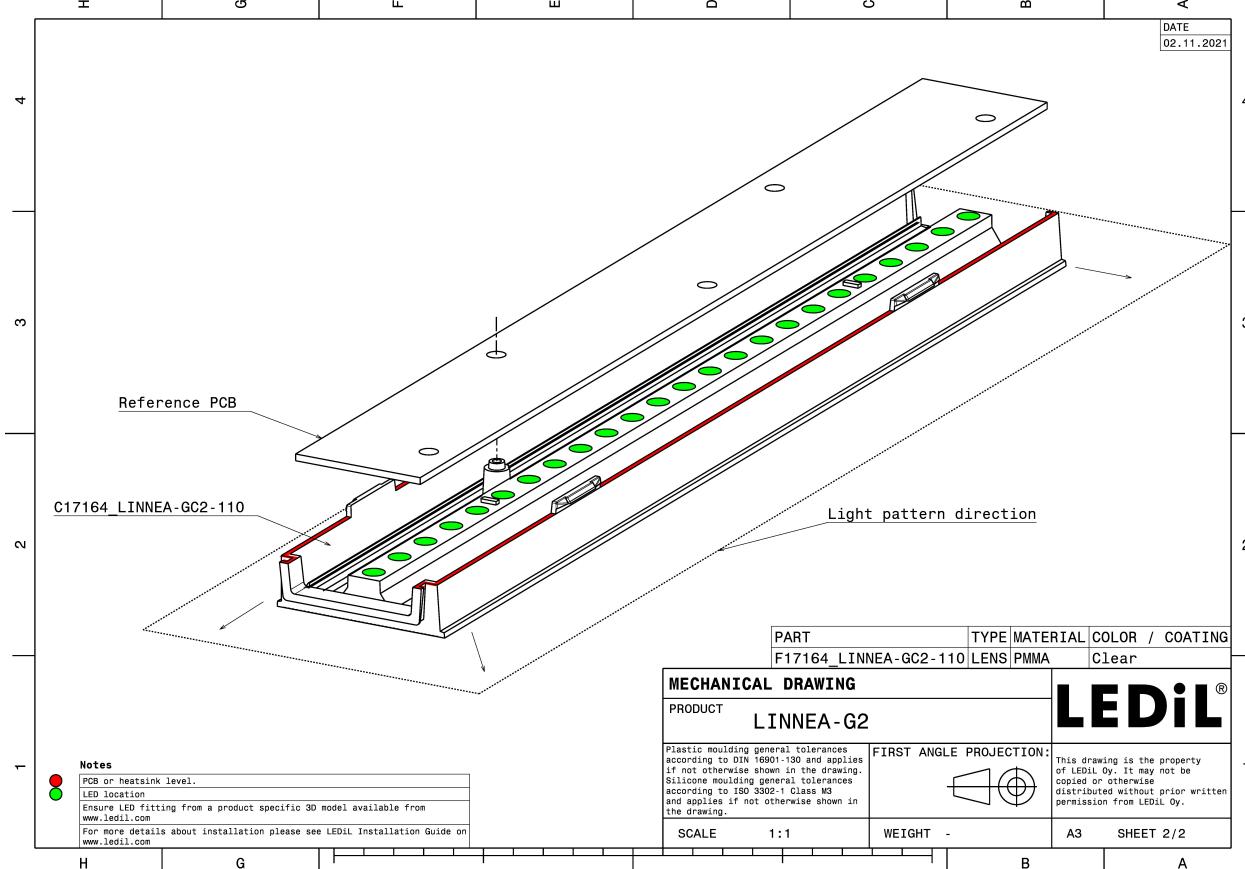
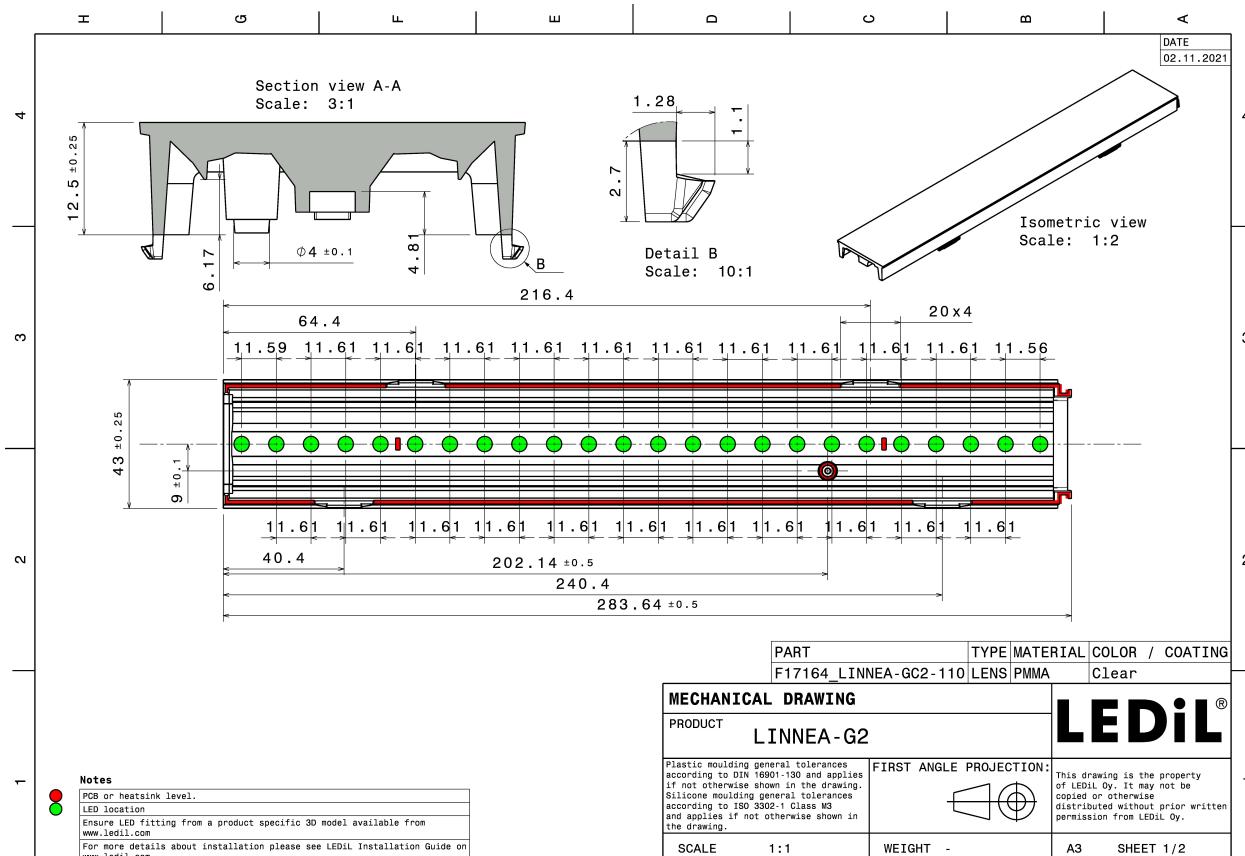


### MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
LINNEA-GC2-110	Linear lens	PMMA	clear	

### ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
F17164_LINNEA-GC2-110 » Box size: 398 x 298 x 265 mm	120	32	8	9.3

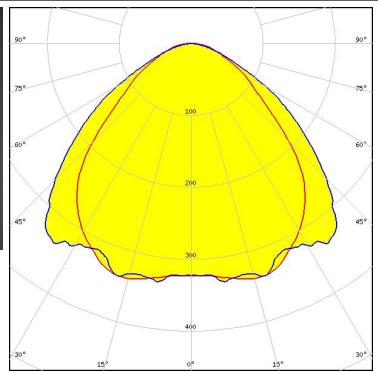


See also our general installation guide: [www.ledil.com/installation\\_guide](http://www.ledil.com/installation_guide)

## PHOTOMETRIC DATA (MEASURED):

### TRIDONIC

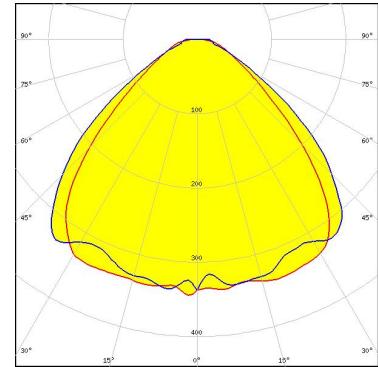
LED LLE 24x280mm 1250lm HV HO ADV1  
FWHM / FWTM 94.0 + 110.0° / 147.0 + 146.0°  
Efficiency 88 %  
Peak intensity 0.4 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



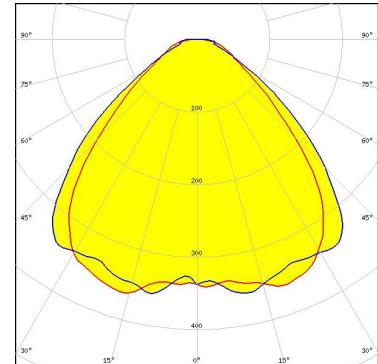
## PHOTOMETRIC DATA (SIMULATED):



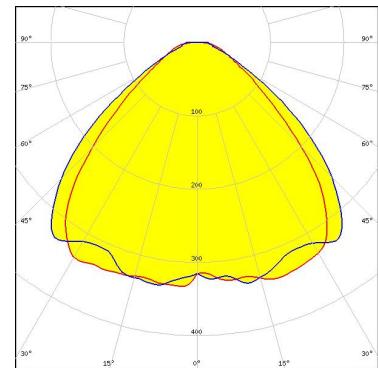
LED	J Series 2835
FWHM / FWTM	94.0 + 105.0° / 147.0 + 142.0°
Efficiency	87 %
Peak intensity	0.4 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



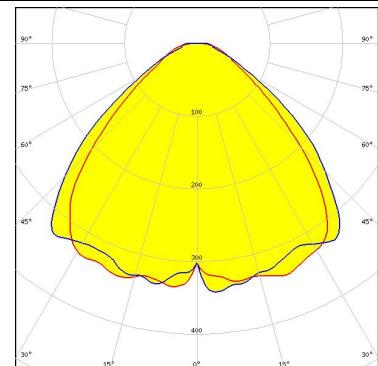
LED	J Series 3030
FWHM / FWTM	92.0 + 102.0° / 149.0 + 140.0°
Efficiency	87 %
Peak intensity	0.4 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



LED	LUXEON 2835 Line
FWHM / FWTM	95.0 + 106.0° / 148.0 + 142.0°
Efficiency	87 %
Peak intensity	0.4 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



LED	LUXEON 3030 HE Plus
FWHM / FWTM	96.0 + 104.0° / 149.0 + 142.0°
Efficiency	87 %
Peak intensity	0.4 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	

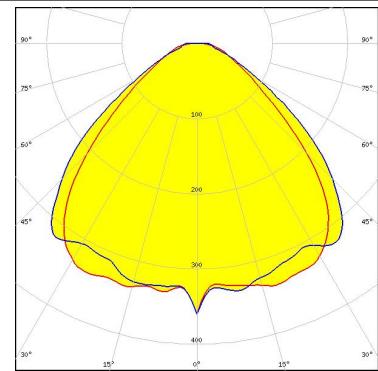


## PHOTOMETRIC DATA (SIMULATED):

### LUMILEDS

LED	LUXEON 3535L HE PLUS
FWHM / FWTM	94.0 + 104.0° / 147.0 + 142.0°
Efficiency	87 %
Peak intensity	0.4 cd/lm
LEDs/each optic	1
Light colour	White

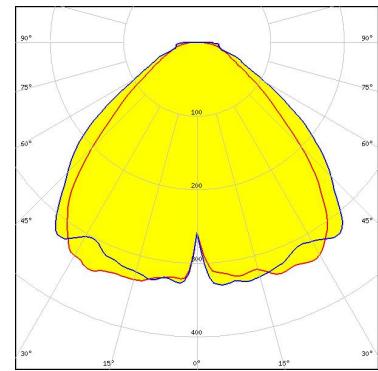
Required components:



### NICHIA

LED	NF2W585AR-P8
FWHM / FWTM	94.0 + 108.0° / 148.0 + 149.0°
Efficiency	89 %
Peak intensity	0.4 cd/lm
LEDs/each optic	1
Light colour	White

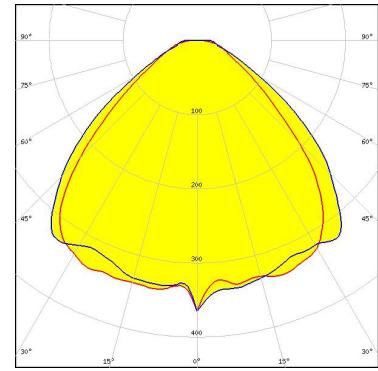
Required components:



### NICHIA

LED	NF2W757G-MT (Tunable White)
FWHM / FWTM	94.0 + 104.0° / 147.0 + 144.0°
Efficiency	89 %
Peak intensity	0.4 cd/lm
LEDs/each optic	1
Light colour	Tunable White

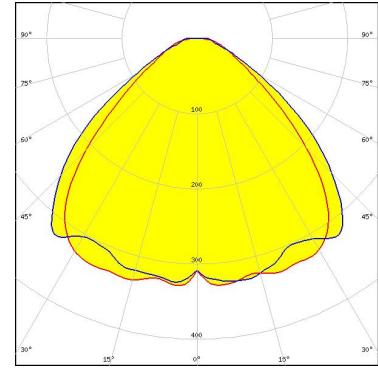
Required components:



### NICHIA

LED	NFSW757H
FWHM / FWTM	96.0 + 106.0° / 149.0 + 144.0°
Efficiency	87 %
Peak intensity	0.3 cd/lm
LEDs/each optic	1
Light colour	White

Required components:

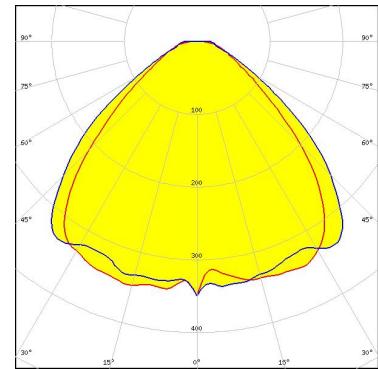


## PHOTOMETRIC DATA (SIMULATED):



LED	NFSx757G
FWHM / FWTM	95.0 + 105.0° / 148.0 + 144.0°
Efficiency	89 %
Peak intensity	0.4 cd/lm
LEDs/each optic	1
Light colour	White

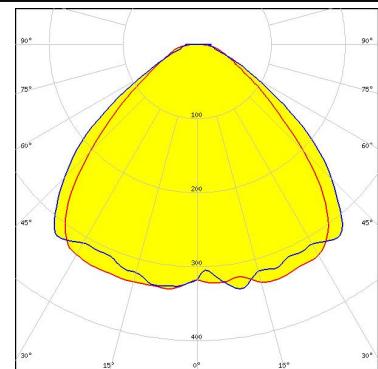
Required components:



Opto Semiconductors

LED	Duris E 2835
FWHM / FWTM	96.0 + 106.0° / 149.0 + 142.0°
Efficiency	87 %
Peak intensity	0.4 cd/lm
LEDs/each optic	1
Light colour	White

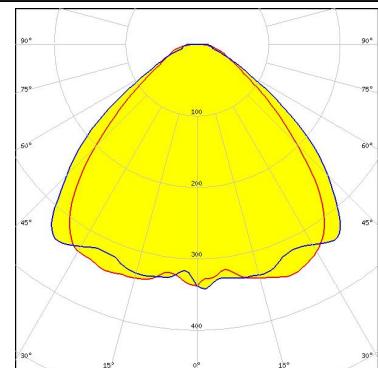
Required components:



Opto Semiconductors

LED	Duris S5 (2 chip)
FWHM / FWTM	94.0 + 105.0° / 148.0 + 140.0°
Efficiency	87 %
Peak intensity	0.4 cd/lm
LEDs/each optic	1
Light colour	White

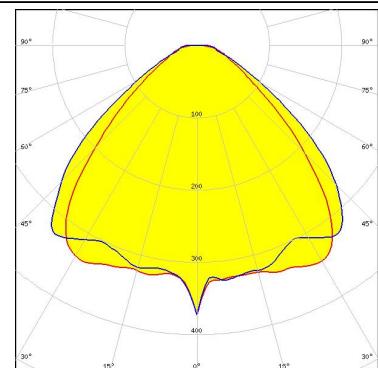
Required components:



Opto Semiconductors

LED	OSCONIQ C 2424
FWHM / FWTM	93.0 + 104.0° / 145.0 + 143.0°
Efficiency	89 %
Peak intensity	0.4 cd/lm
LEDs/each optic	1
Light colour	White

Required components:



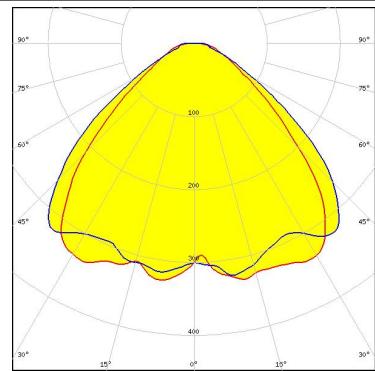
## PHOTOMETRIC DATA (SIMULATED):

### OSRAM

Opto Semiconductors

LED	SYNOS S2222 (KW DDLM31)
FWHM / FWTM	96.0 + 108.0° / 147.0 + 142.0°
Efficiency	87 %
Peak intensity	0.4 cd/lm
LEDs/each optic	1
Light colour	White

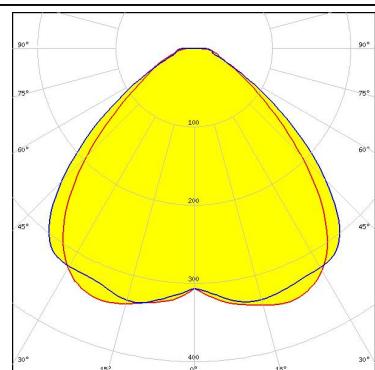
Required components:



### SAMSUNG

LED	LM28xB Series
FWHM / FWTM	94.0 + 102.0° / 144.0 + 140.0°
Efficiency	85 %
Peak intensity	0.3 cd/lm
LEDs/each optic	1
Light colour	White

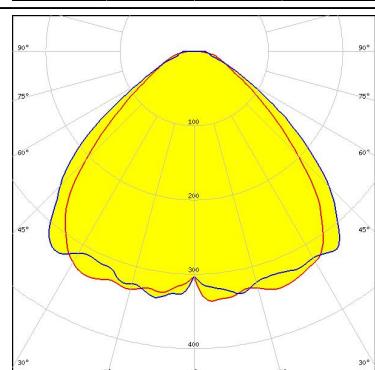
Required components:



### SAMSUNG

LED	LM301B
FWHM / FWTM	96.0 + 106.0° / 149.0 + 143.0°
Efficiency	87 %
Peak intensity	0.4 cd/lm
LEDs/each optic	1
Light colour	White

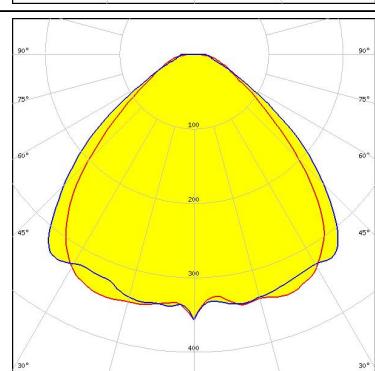
Required components:



### SAMSUNG

LED	LM301D
FWHM / FWTM	94.0 + 102.0° / 148.0 + 142.0°
Efficiency	87 %
Peak intensity	0.4 cd/lm
LEDs/each optic	1
Light colour	White

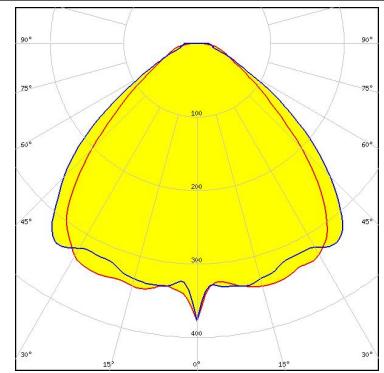
Required components:



## PHOTOMETRIC DATA (SIMULATED):

### SAMSUNG

LED	LM301Z Plus
FWHM / FWTM	92.0 + 102.0° / 144.0 + 140.0°
Efficiency	87 %
Peak intensity	0.4 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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