

## LINNEA-GC2-60

~60° wide beam

## TECHNICAL SPECIFICATIONS:

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

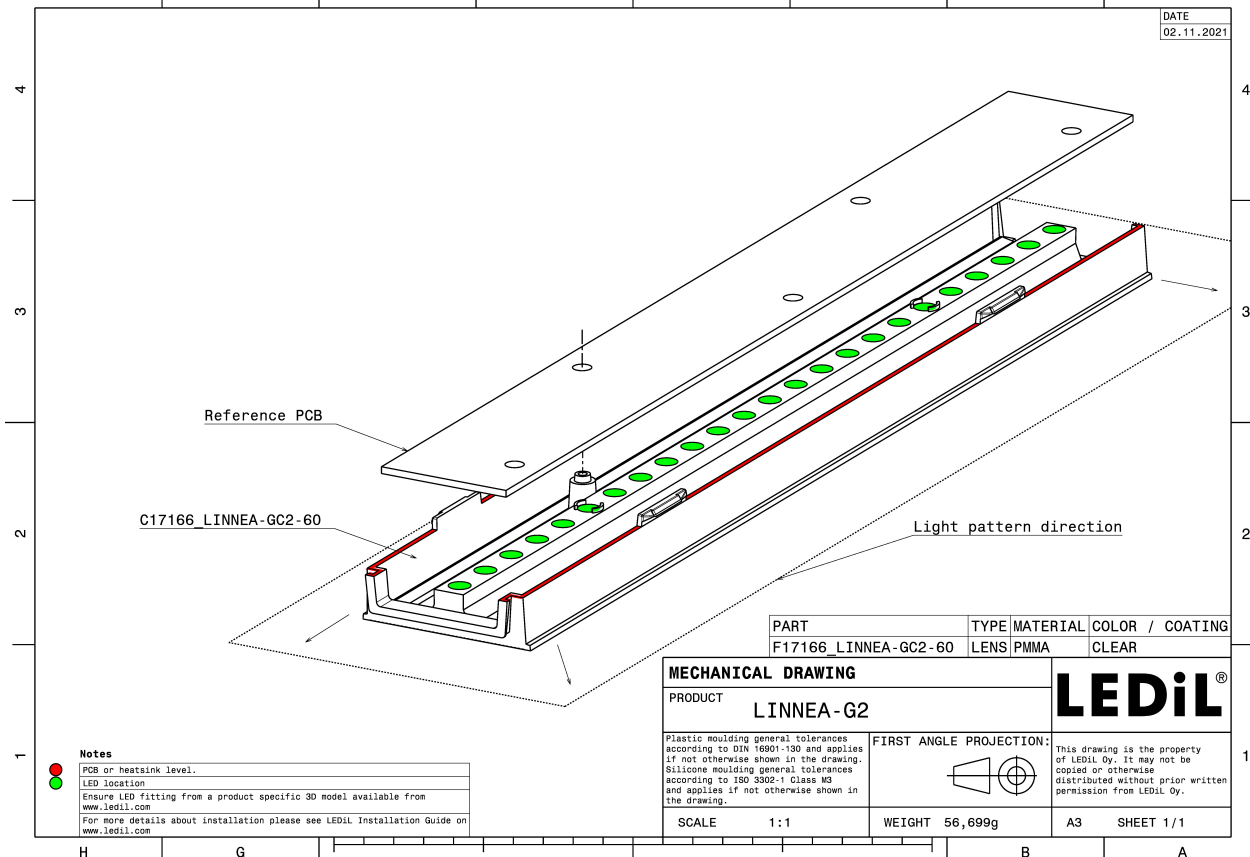
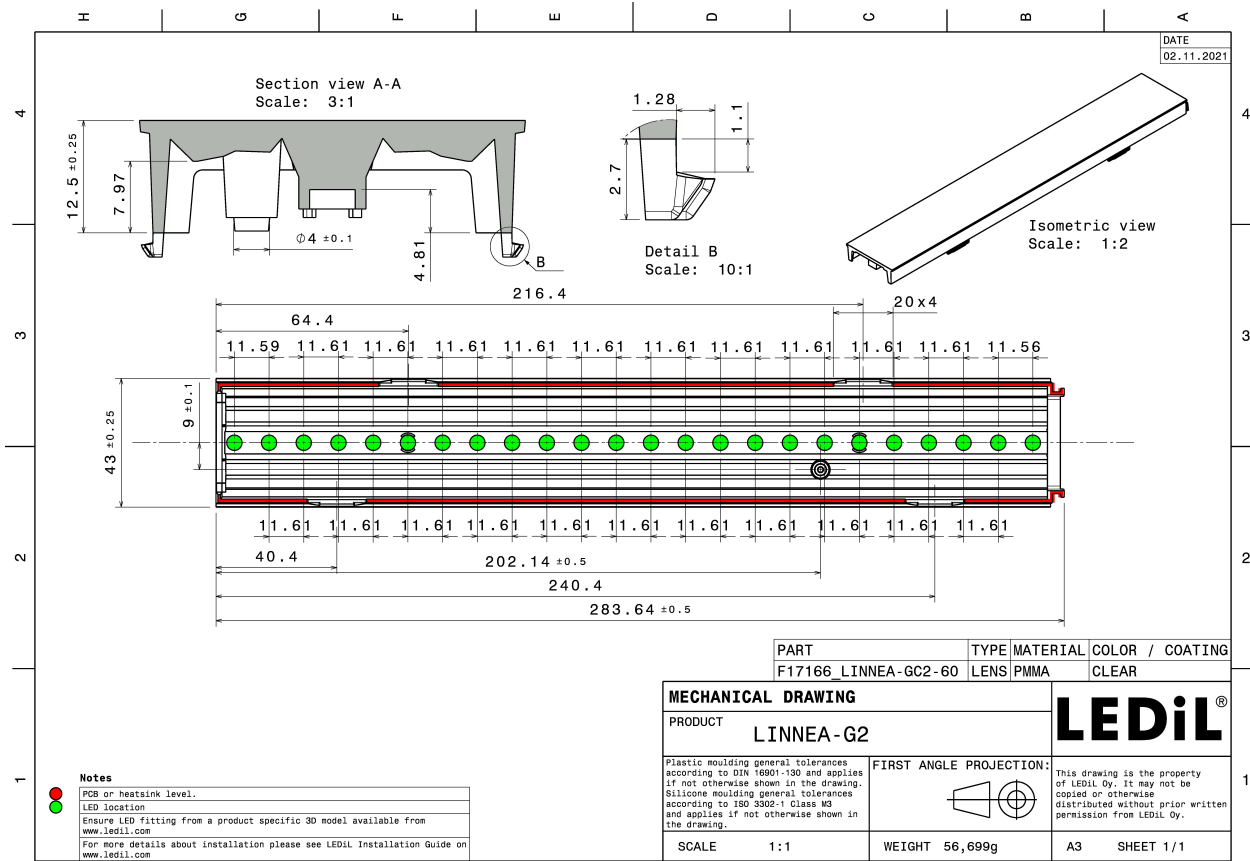
## MATERIAL SPECIFICATIONS:

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 » Box size: 398 x 298 x 265 mm	120	32	8	8.2



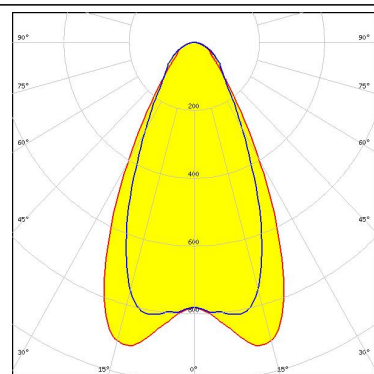


See also our general installation guide: [www.ledil.com/installation\\_guide](http://www.ledil.com/installation_guide)

### PHOTOMETRIC DATA (MEASURED):

#### TRIDONIC

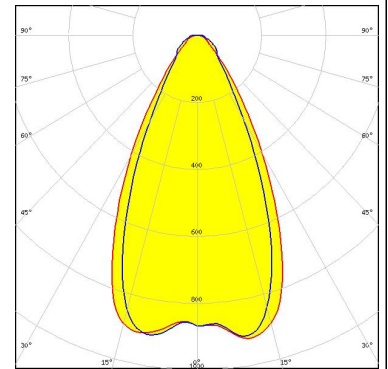
LED LLE 24x280mm 1250lm HV HO ADV1  
FWHM / FWTM 56.0 + 51.5° / 96.0 + 111.5°  
Efficiency 90 %  
Peak intensity 1 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



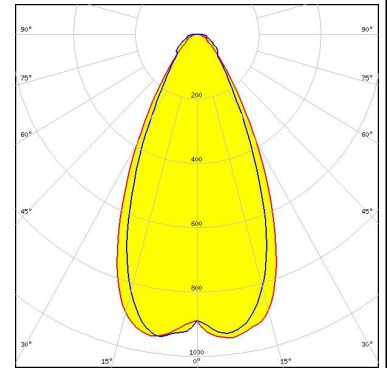
#### PHOTOMETRIC DATA (SIMULATED):



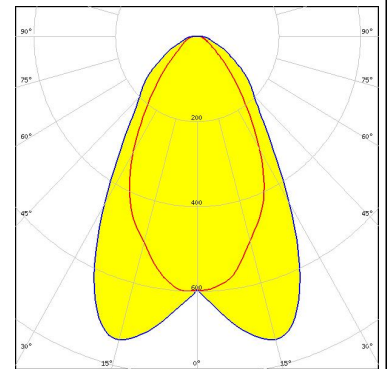
LED J Series 2835  
 FWHM / FWTM 56.0 + 50.0° / 94.0 + 90.0°  
 Efficiency 91 %  
 Peak intensity 0.9 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



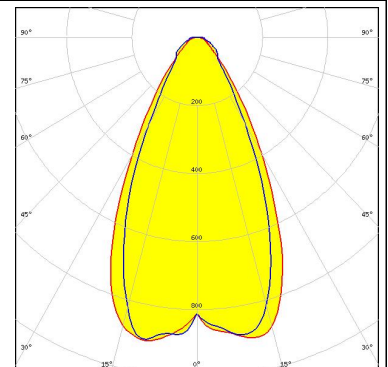
LED J Series 3030  
 FWHM / FWTM 54.0 + 50.0° / 92.0 + 90.0°  
 Efficiency 91 %  
 Peak intensity 1 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



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:



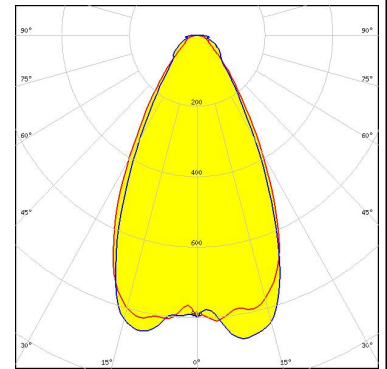
LED LUXEON 3030 HE Plus  
 FWHM / FWTM 56.0 + 51.0° / 94.0 + 91.0°  
 Efficiency 90 %  
 Peak intensity 0.9 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



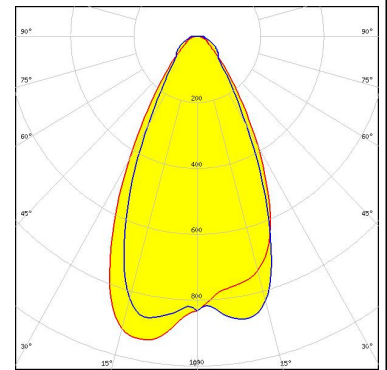
#### PHOTOMETRIC DATA (SIMULATED):



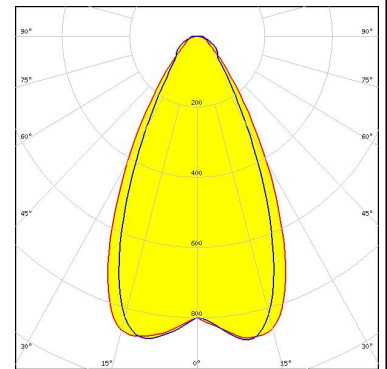
LED NF2W585AR-P8  
 FWHM / FWTM 59.0 + 54.0° / 98.0 + 105.0°  
 Efficiency 92 %  
 Peak intensity 0.9 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



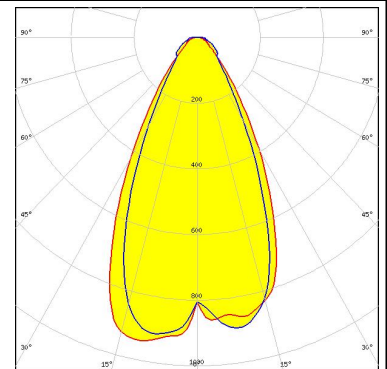
LED NF2W757G-MT (Tunable White)  
 FWHM / FWTM 56.0 + 52.0° / 95.0 + 98.0°  
 Efficiency 92 %  
 Peak intensity 0.9 cd/lm  
 LEDs/each optic 1  
 Light colour Tunable White  
 Required components:



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:

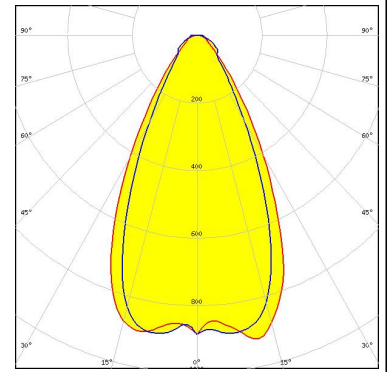


#### PHOTOMETRIC DATA (SIMULATED):

##### OSRAM

Opto Semiconductors

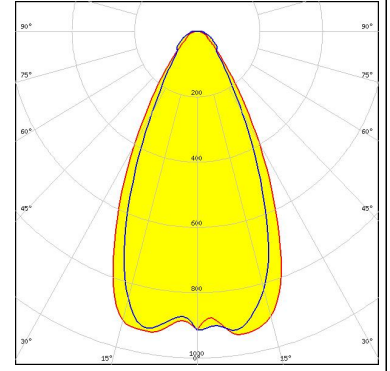
LED Duris E 2835  
FWHM / FWTM 58.0 + 51.0° / 94.0 + 89.0°  
Efficiency 90 %  
Peak intensity 0.9 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



##### OSRAM

Opto Semiconductors

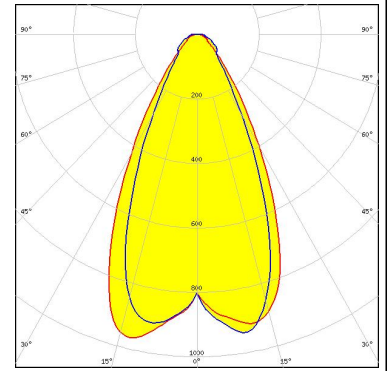
LED Duris S5 (2 chip)  
FWHM / FWTM 56.0 + 50.0° / 92.0 + 89.0°  
Efficiency 91 %  
Peak intensity 0.9 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



##### OSRAM

Opto Semiconductors

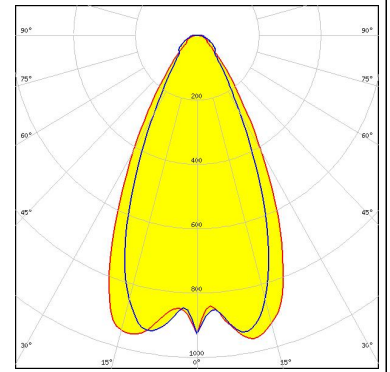
LED OSCONIQ C 2424  
FWHM / FWTM 56.0 + 50.0° / 92.0 + 87.0°  
Efficiency 92 %  
Peak intensity 1 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



##### OSRAM

Opto Semiconductors

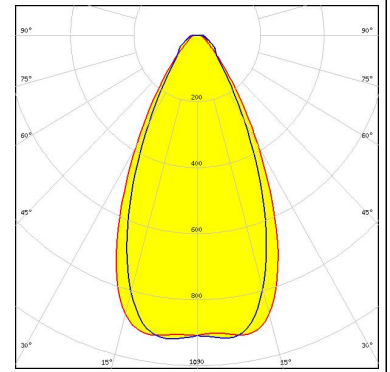
LED SYNIOS S2222 (KW DDLM31)  
FWHM / FWTM 56.0 + 50.0° / 92.0 + 86.0°  
Efficiency 90 %  
Peak intensity 1 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



#### PHOTOMETRIC DATA (SIMULATED):

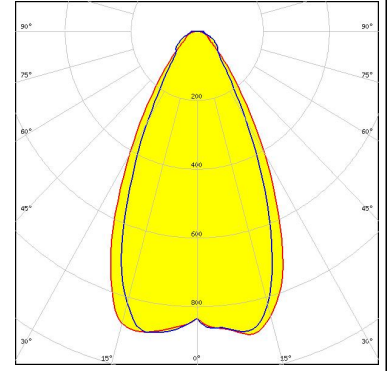
#### SAMSUNG

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:



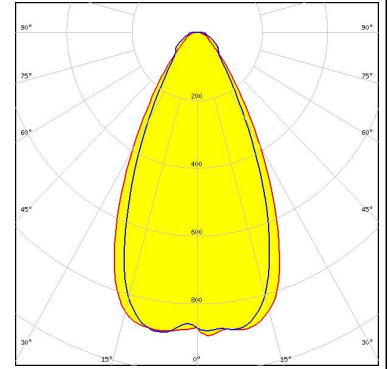
#### SAMSUNG

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:



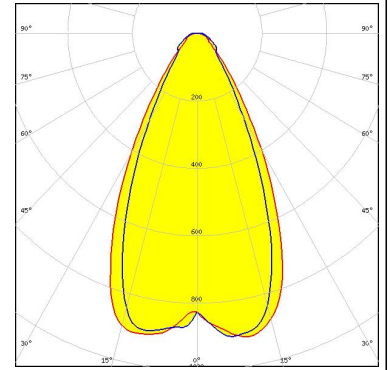
#### SAMSUNG

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:

As part of our continuous research and improvement processes, and to ensure the best possible quality and availability of our products, LEDiL reserves the right to change material grades without notice.

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