

## LINNEA-GC2-60

~60° wide beam

### SPECIFICATION:

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

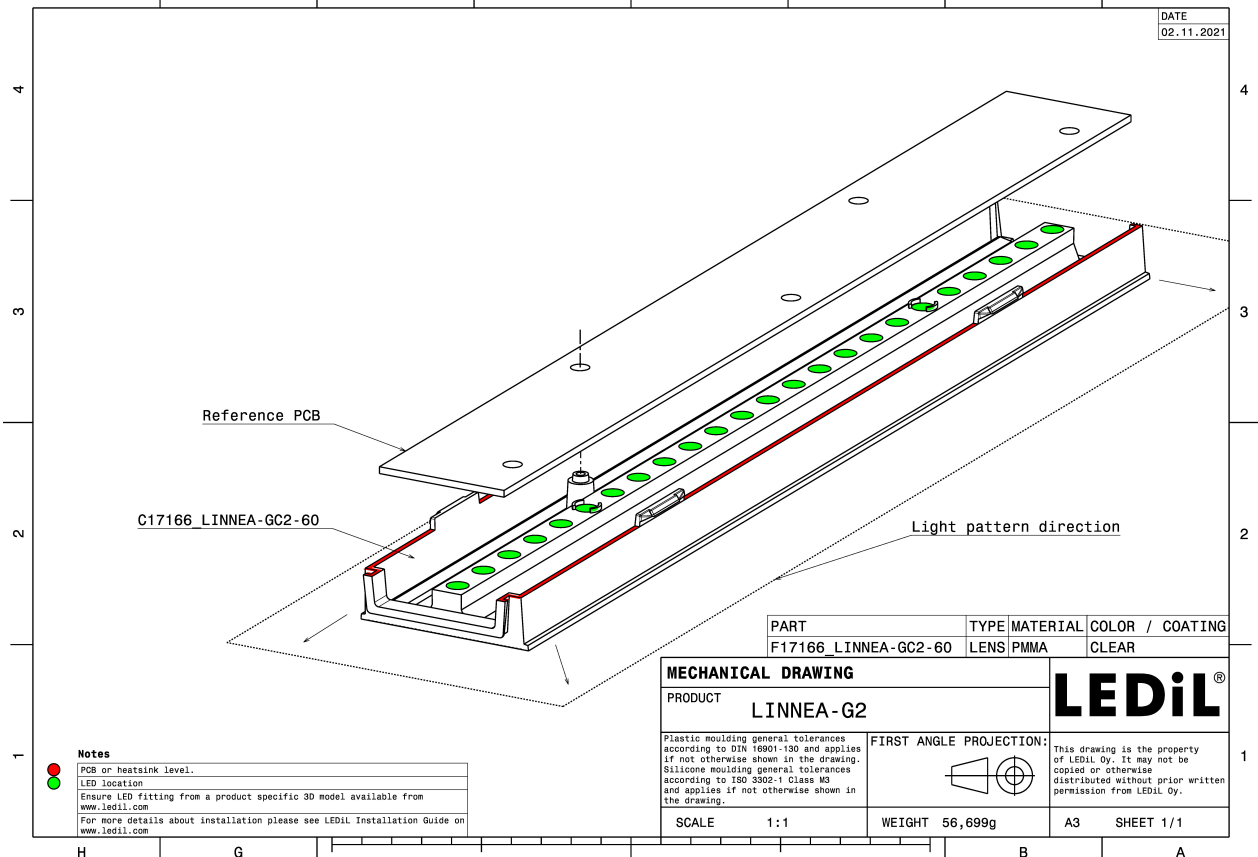
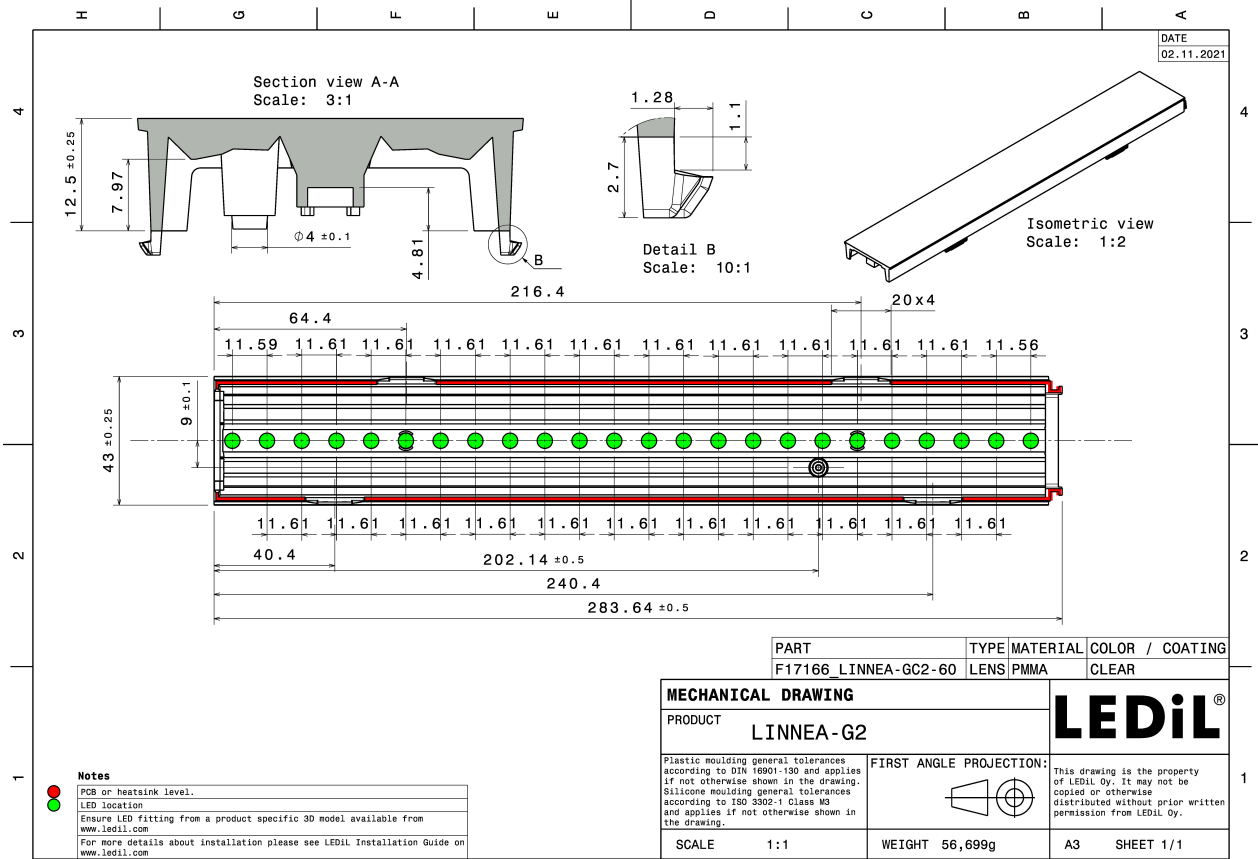
### MATERIALS:

Component	Type	Material	Colour	Finish	Length
LINNEA-GC2-60	Linear lens	PMMA	clear		283.6

### 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



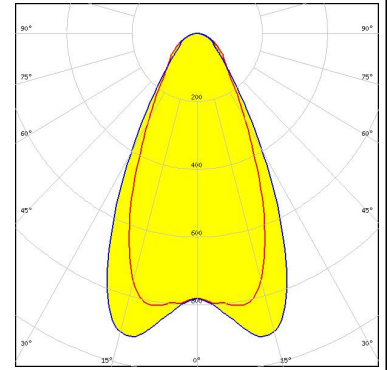


See also our general installation guide: [www.ledil.com/installation\\_guide](http://www.ledil.com/installation_guide)

### 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/type White  
Required components:

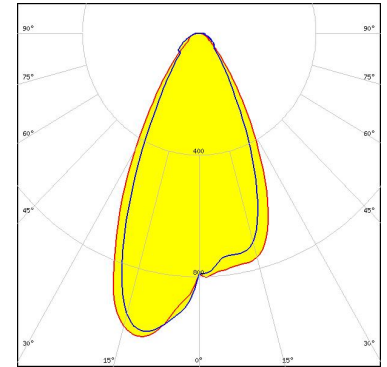


Light distribution files

#### OPTICAL RESULTS (SIMULATED):



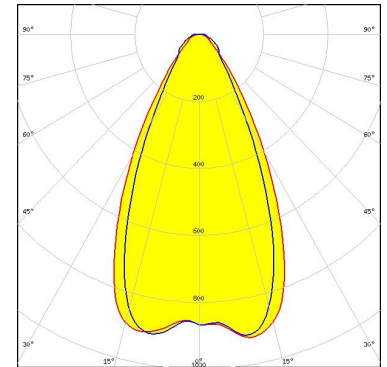
LED Bridgelux SMD 2835  
 FWHM / FWTM 54.0 + 48.0° / 91.0 + 86.0°  
 Efficiency 89 %  
 Peak intensity 1.1 cd/lm  
 LEDs/each optic 1  
 Light colour/type White  
 Required components:



Light distribution files



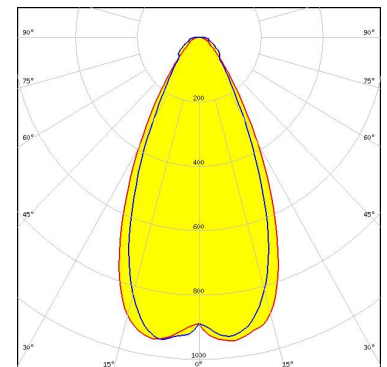
LED J Series 2835  
 FWHM / FWTM 56.0 + 50.0° / 94.0 + 90.0°  
 Efficiency 91 %  
 Peak intensity 0.9 cd/lm  
 LEDs/each optic 1  
 Light colour/type White  
 Required components:



Light distribution files



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/type White  
 Required components:

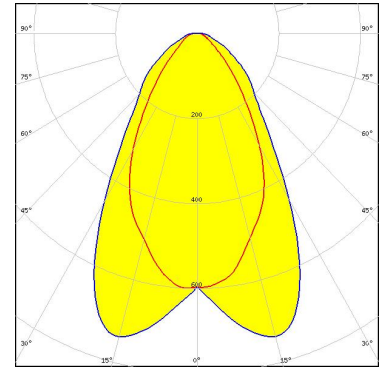


Light distribution files

#### OPTICAL RESULTS (SIMULATED):



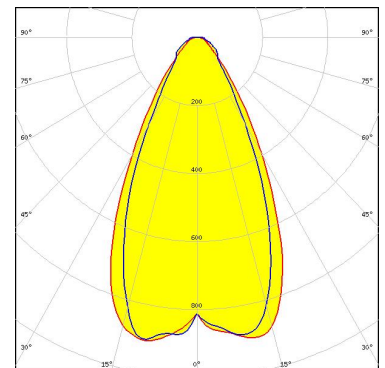
LED LUXEON 2835 Line  
FWHM / FWTM 61.0 + 66.0° / 106.0 + 130.0°  
Efficiency 89 %  
Peak intensity 0.7 cd/lm  
LEDs/each optic 2  
Light colour/type White  
Required components:



Light distribution files



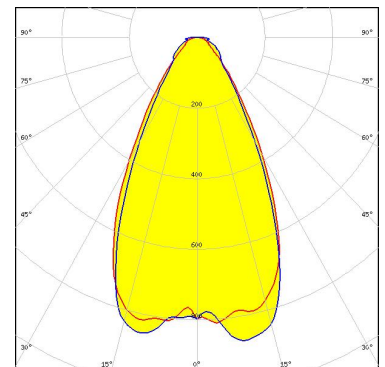
LED LUXEON 3030 HE Plus  
FWHM / FWTM 56.0 + 51.0° / 94.0 + 91.0°  
Efficiency 90 %  
Peak intensity 0.9 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:



Light distribution files



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/type White  
Required components:

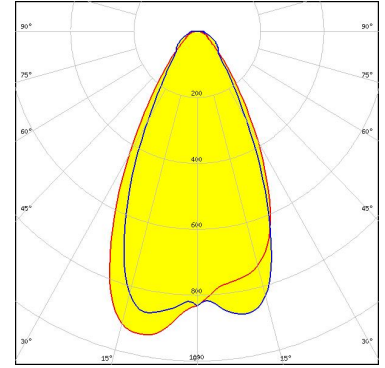


Light distribution files

#### OPTICAL RESULTS (SIMULATED):



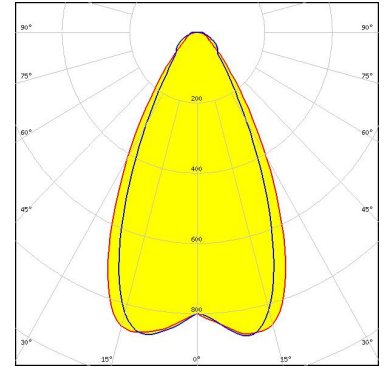
LED NF2W757G-MT (Tunable White)  
FWHM / FWTM 56.0 + 52.0° / 95.0 + 98.0°  
Efficiency 92 %  
Peak intensity 0.9 cd/lm  
LEDs/each optic 1  
Light colour/type Tunable White  
Required components:



Light distribution files



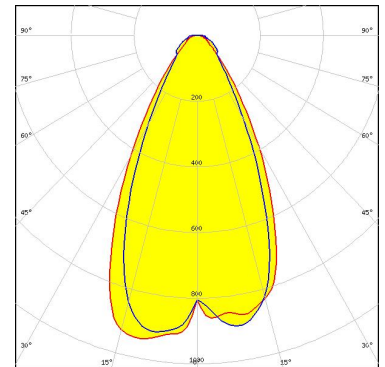
LED NFSW757H  
FWHM / FWTM 58.0 + 52.0° / 96.0 + 92.0°  
Efficiency 91 %  
Peak intensity 0.9 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:



Light distribution files



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/type White  
Required components:

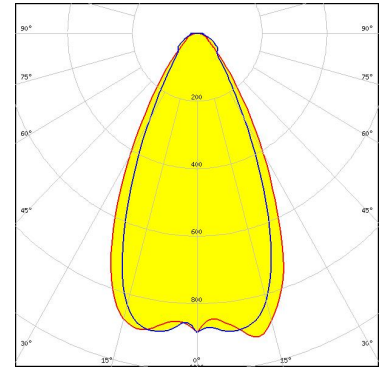


Light distribution files

#### OPTICAL RESULTS (SIMULATED):

**OSRAM**  
Opto Semiconductors

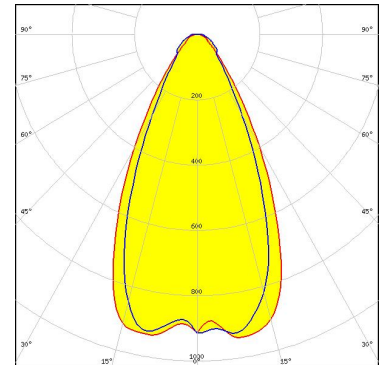
LED Duris E 2835  
 FWHM / FWTM 58.0 + 51.0° / 94.0 + 89.0°  
 Efficiency 90 %  
 Peak intensity 0.9 cd/lm  
 LEDs/each optic 1  
 Light colour/type White  
 Required components:



Light distribution files

**OSRAM**  
Opto Semiconductors

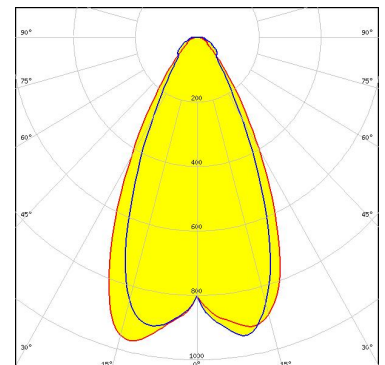
LED Duris S5 (2 chip)  
 FWHM / FWTM 56.0 + 50.0° / 92.0 + 89.0°  
 Efficiency 91 %  
 Peak intensity 0.9 cd/lm  
 LEDs/each optic 1  
 Light colour/type White  
 Required components:



Light distribution files

**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/type White  
 Required components:

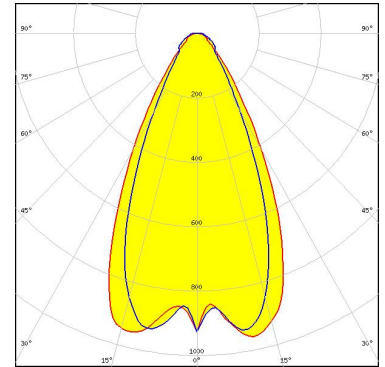


Light distribution files

#### OPTICAL RESULTS (SIMULATED):

**OSRAM**  
Opto Semiconductors

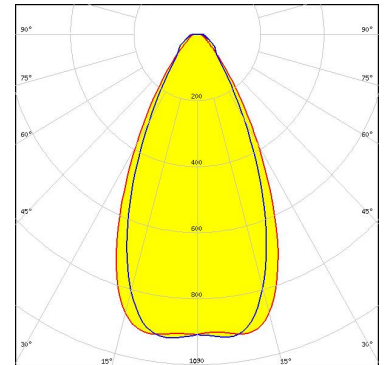
LED SYNIOS S2222  
FWHM / FWTM 56.0 + 50.0° / 92.0 + 86.0°  
Efficiency 90 %  
Peak intensity 1 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:



Light distribution files

**SAMSUNG**

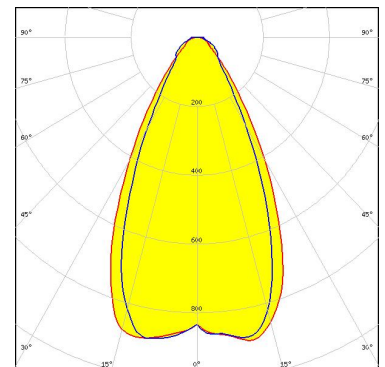
LED LM28xB Series  
FWHM / FWTM 56.0 + 50.0° / 92.0 + 90.0°  
Efficiency 89 %  
Peak intensity 0.9 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:



Light distribution files

**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/type White  
Required components:



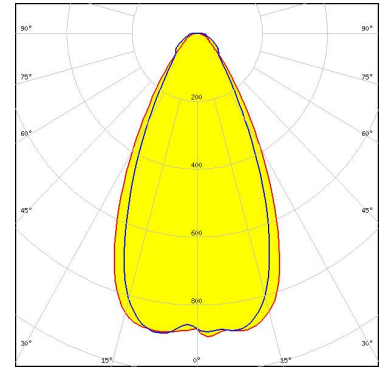
Light distribution files



#### OPTICAL RESULTS (SIMULATED):

### SAMSUNG

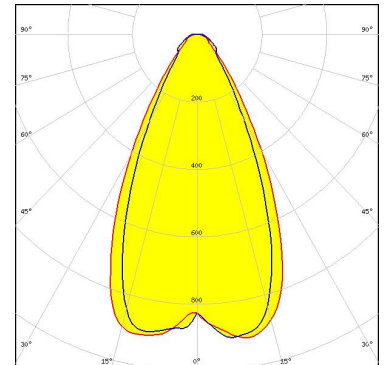
LED LM301D  
FWHM / FWTM 56.0 + 50.0° / 94.0 + 95.0°  
Efficiency 90 %  
Peak intensity 0.9 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:



Light distribution files

### 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/type White  
Required components:



Light distribution files

### 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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