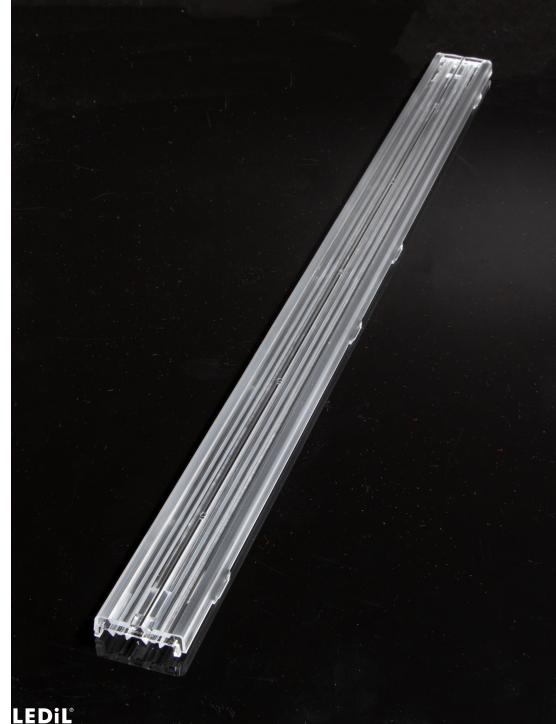


## LINNEA-2R-O

~30° + 90° oval beam

### SPECIFICATION:

Dimensions	40.0 x 567.2 mm
Height	8.6 mm
Fastening	clips
ROHS compliant	yes 

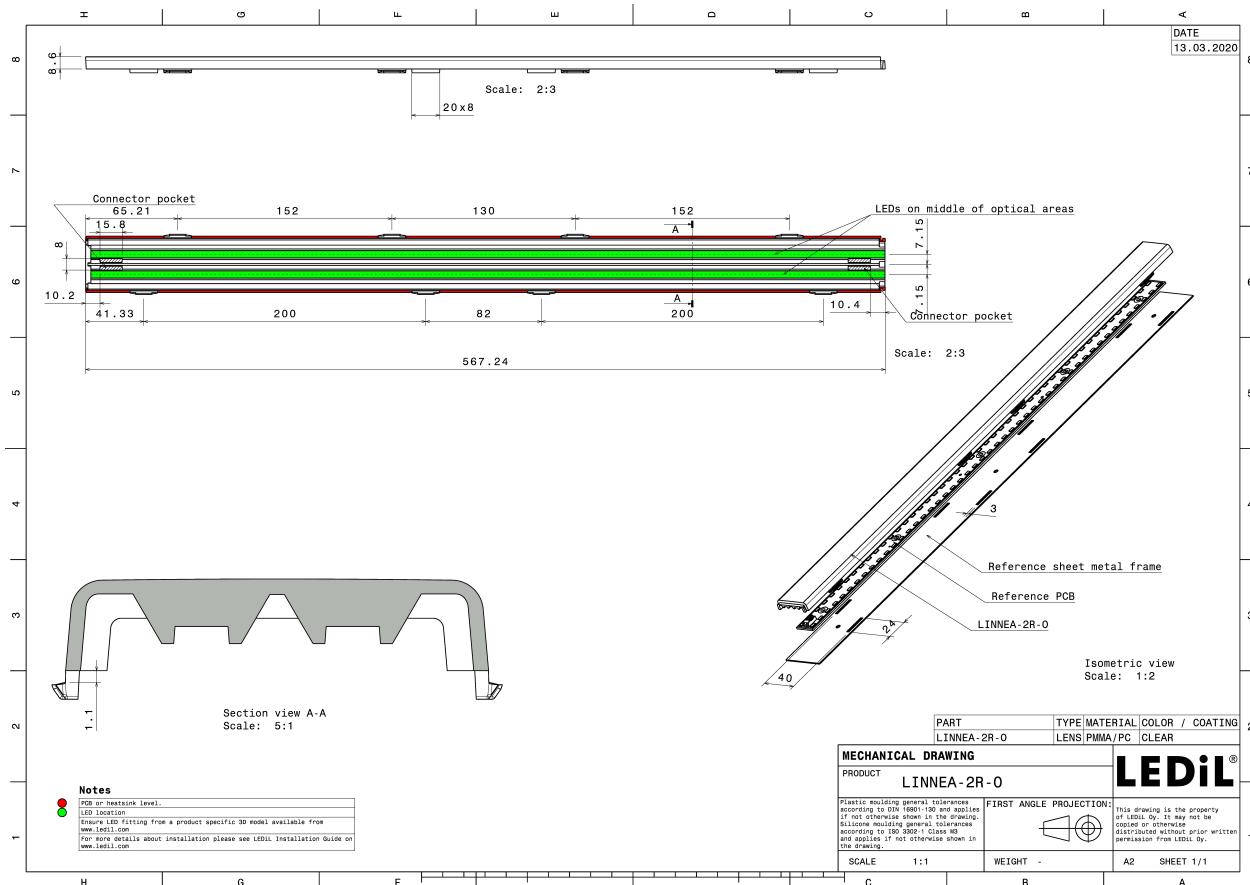


### MATERIALS:

Component	Type	Material	Colour	Finish
LINNEA-2R-O	Linear lens	PMMA	clear	

### ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
C17079_LINNEA-2R-O	72	72	8	8.1
» Box size: 595 x 360 x 150 mm				

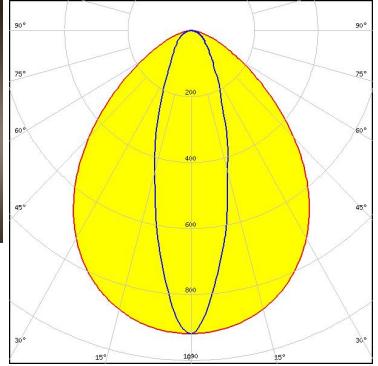


See also our general installation guide: [www.ledil.com/installation\\_guide](http://www.ledil.com/installation_guide)

## OPTICAL RESULTS (MEASURED):

**PHILIPS**

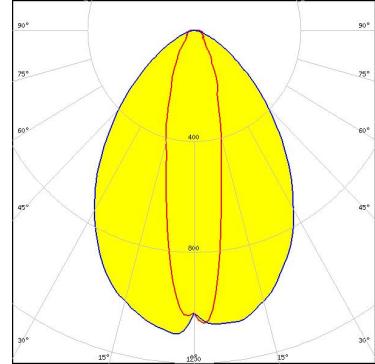
LED Fortimo edge 21.5in 9900lm 8xx LV1  
FWHM / FWTM 90.0 + 29.0° / 136.0 + 78.0°  
Efficiency 94 %  
Peak intensity 0.9 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



## OPTICAL RESULTS (SIMULATED):



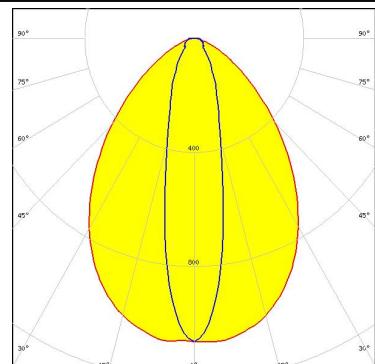
**LED** Bridgelux SMD 2835  
**FWHM / FWTM** 77.0 + 22.0° / 124.0 + 69.0°  
**Efficiency** 90 %  
**Peak intensity** 1.1 cd/lm  
**LEDs/each optic** 1  
**Light colour** White  
**Required components:**



### OSRAM

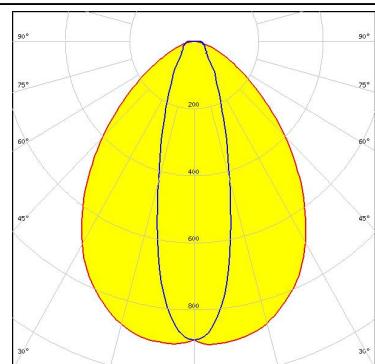
Opto Semiconductors

**LED** Duris E 2835  
**FWHM / FWTM** 80.0 + 22.0° / 129.0 + 70.0°  
**Efficiency** 92 %  
**Peak intensity** 1.1 cd/lm  
**LEDs/each optic** 1  
**Light colour** White  
**Required components:**



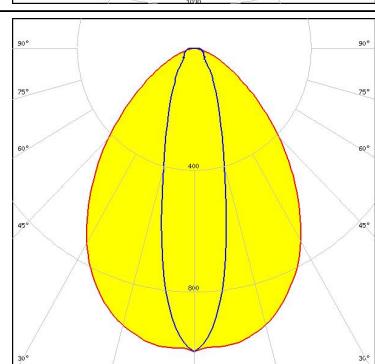
### SAMSUNG

**LED** LM301D  
**FWHM / FWTM** 84.0 + 29.0° / 133.0 + 76.0°  
**Efficiency** 92 %  
**Peak intensity** 0.9 cd/lm  
**LEDs/each optic** 1  
**Light colour** White  
**Required components:**



### SAMSUNG

**LED** LM301Z Plus  
**FWHM / FWTM** 82.0 + 26.0° / 130.0 + 72.0°  
**Efficiency** 92 %  
**Peak intensity** 1 cd/lm  
**LEDs/each optic** 1  
**Light colour** White  
**Required components:**

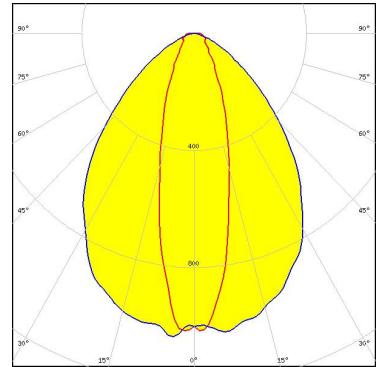


## OPTICAL RESULTS (SIMULATED):

### SAMSUNG

LED	LM561B Plus
FWHM / FWTM	28.0 + 83.0° / 74.0 + 129.0°
Efficiency	91 %
Peak intensity	1.1 cd/lm
LEDs/each optic	1
Light colour	White

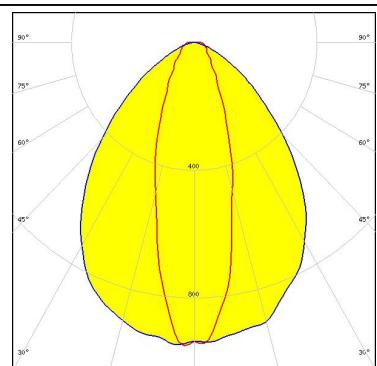
Required components:



### SAMSUNG

LED	LM561C
FWHM / FWTM	30.0 + 85.0° / 81.0 + 130.0°
Efficiency	91 %
Peak intensity	1 cd/lm
LEDs/each optic	1
Light colour	White

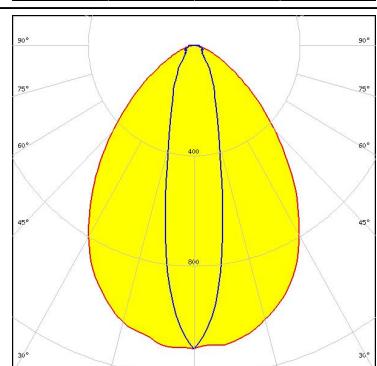
Required components:



### SEOUL SEMICONDUCTOR

LED	SEOUL DC 3030C
FWHM / FWTM	80.0 + 22.0° / 128.0 + 68.0°
Efficiency	92 %
Peak intensity	1.1 cd/lm
LEDs/each optic	1
Light colour	White

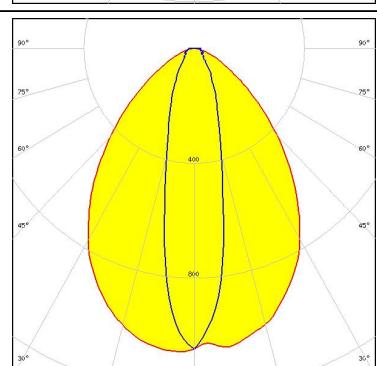
Required components:



### SEOUL SEMICONDUCTOR

LED	SEOUL DC 3528
FWHM / FWTM	80.0 + 24.0° / 128.0 + 70.0°
Efficiency	92 %
Peak intensity	1.1 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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