

## LINDA-UP2

~165° + 130° extra wide beam for uplighting

### SPECIFICATION:

Dimensions	25.4 x 1140.0 mm
Height	11.4 mm
Fastening	snaps
ROHS compliant	yes ⓘ

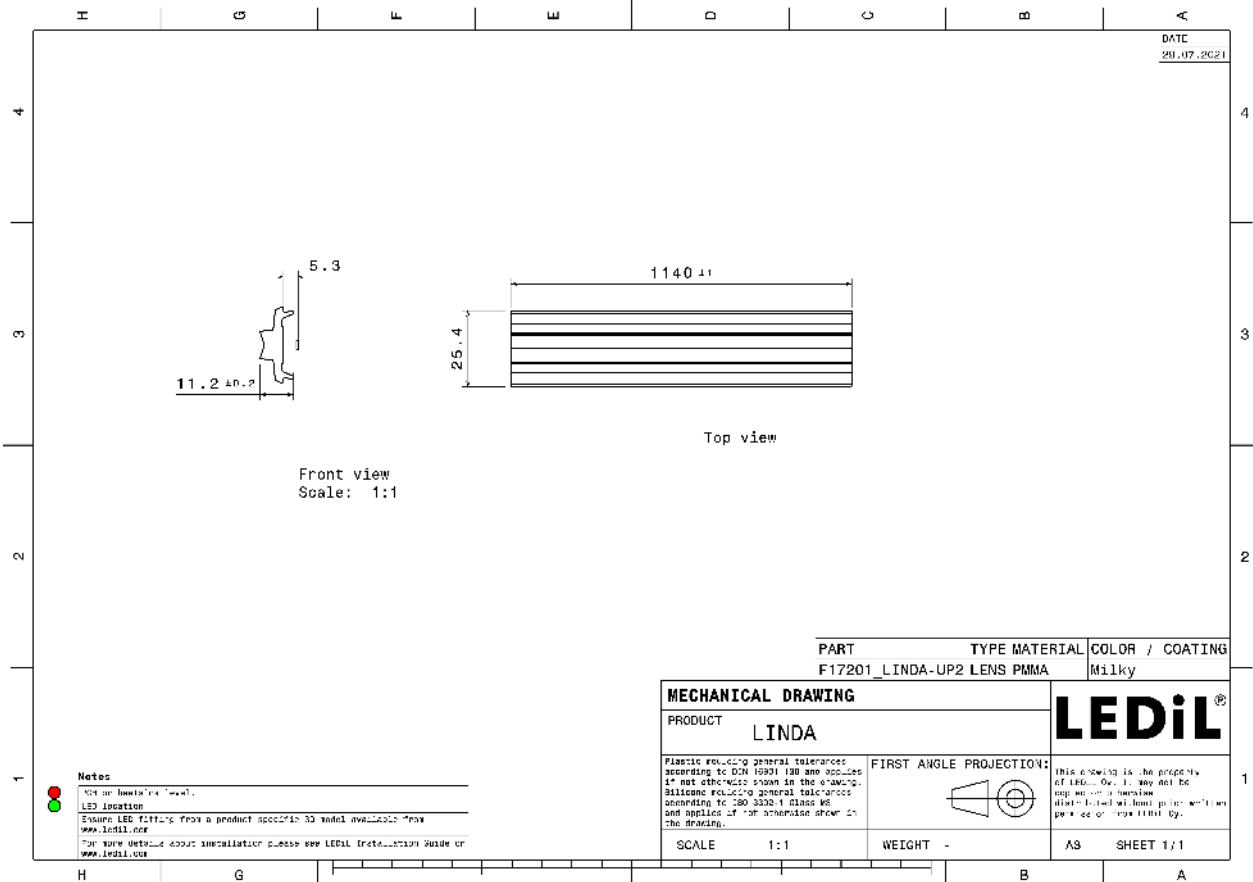
### MATERIALS:

Component	Type	Material	Colour	Finish
LINDA-UP2	Linear lens	PMMA	milky	

### ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
F17201_LINDA-UP2 » Box size: 1185 x 150 x 115 mm	70	70	70	9.9



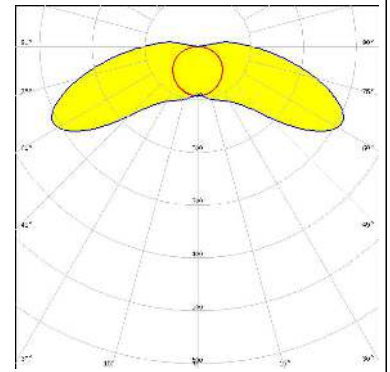


See also our general installation guide: [www.ledil.com/installation\\_guide](http://www.ledil.com/installation_guide)

#### OPTICAL RESULTS (MEASURED):

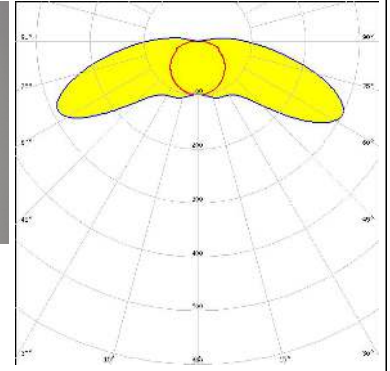
### CITIZEN

LED CLUC11  
 FWHM / FWTM Asymmetric  
 Efficiency 84 %  
 Peak intensity 0.3 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



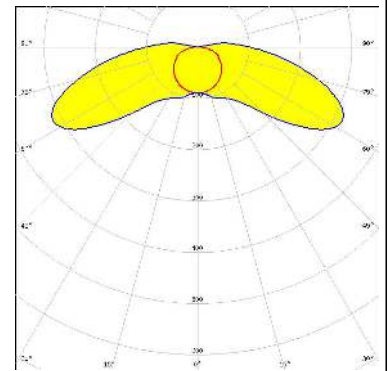
### CREE LED

LED XP-G3  
 FWHM / FWTM Asymmetric  
 Efficiency 82 %  
 Peak intensity 0.3 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



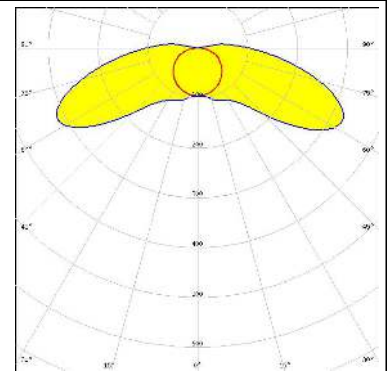
### LUMILEDS

LED LUXEON 3030 2D (Round LES)  
 FWHM / FWTM Asymmetric  
 Efficiency 85 %  
 Peak intensity 0.3 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:

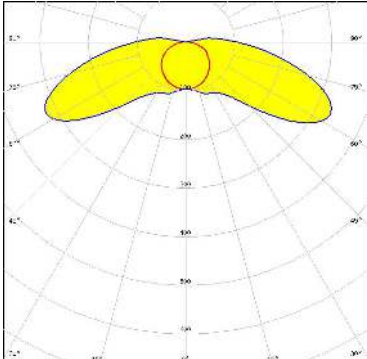
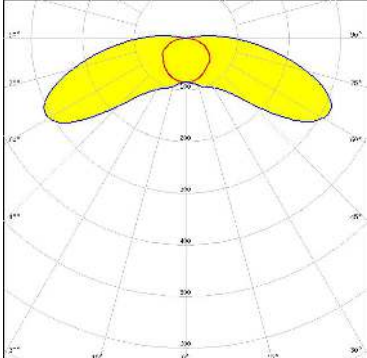
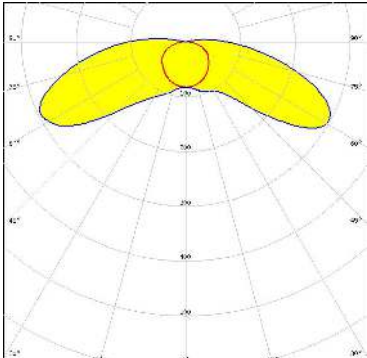
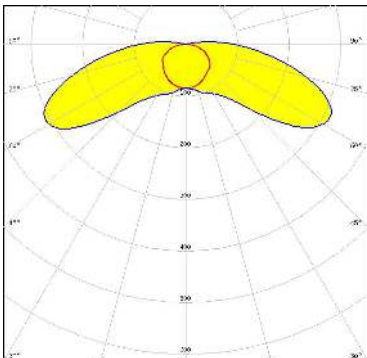


### NICHIA

LED NF2W757G-MT (Tunable White)  
 FWHM / FWTM Asymmetric  
 Efficiency 86 %  
 Peak intensity 0.3 cd/lm  
 LEDs/each optic 1  
 Light colour Tunable White  
 Required components:



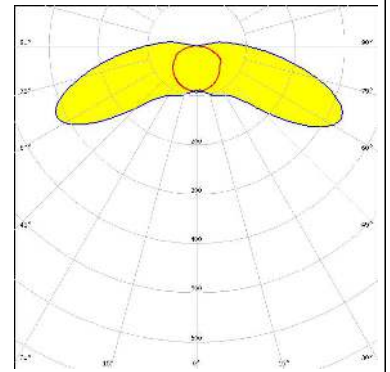
#### OPTICAL RESULTS (MEASURED):

<p><b>NICHIA</b></p> <p>LED NFSW757H</p> <p>FWHM / FWTM Asymmetric</p> <p>Efficiency 87 %</p> <p>Peak intensity 0.3 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p>	
<p><b>OSRAM</b></p> <p>LED PL-LIN-Z5 1100 280x20</p> <p>FWHM / FWTM Asymmetric</p> <p>Efficiency 81 %</p> <p>Peak intensity 0.3 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p>	
<p><b>OSRAM</b></p> <p>LED PL-LIN-Z5 2000 280x20</p> <p>FWHM / FWTM Asymmetric</p> <p>Efficiency 78 %</p> <p>Peak intensity 0.3 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p>	
<p><b>OSRAM</b> Opto Semiconductors</p> <p>LED Duris E 2835</p> <p>FWHM / FWTM Asymmetric</p> <p>Efficiency 81 %</p> <p>Peak intensity 0.3 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p>	

### OPTICAL RESULTS (MEASURED):

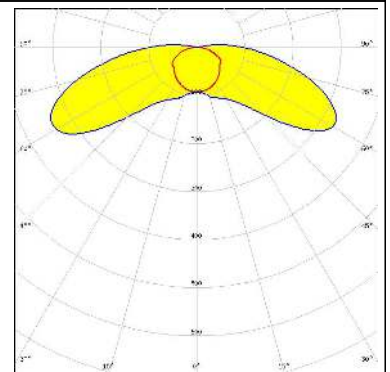
#### SAMSUNG

LED LM301B  
 FWHM / FWTM Asymmetric  
 Efficiency 86 %  
 Peak intensity 0.3 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:

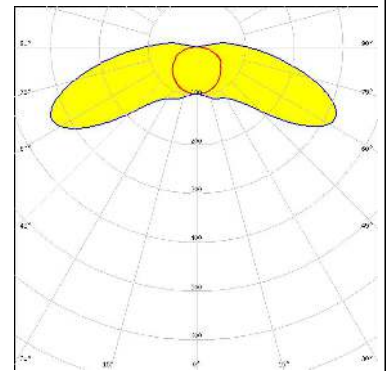


#### SAMSUNG


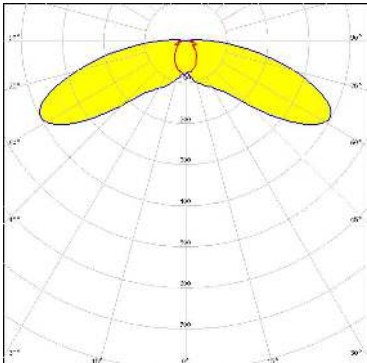

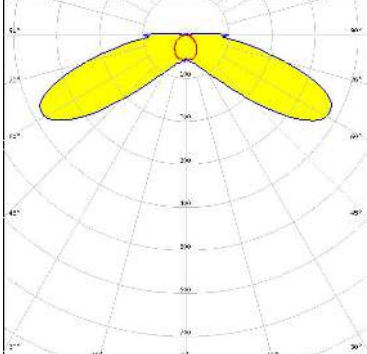
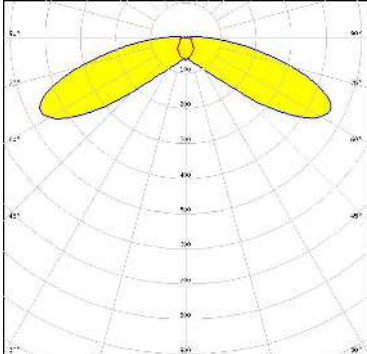
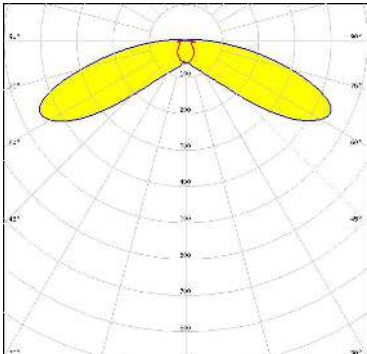
LED LM561B Plus  
 FWHM / FWTM Asymmetric  
 Efficiency 88 %  
 Peak intensity 0.3 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



SEOUL SEMICONDUCTOR  
 LED SEOUL DC 3528  
 FWHM / FWTM Asymmetric  
 Efficiency 88 %  
 Peak intensity 0.3 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



#### OPTICAL RESULTS (SIMULATED):

<p> <b>LED</b> Bridgelux SMD 5050</p> <p><b>FWHM / FWTM</b> Asymmetric</p> <p><b>Efficiency</b> 84 %</p> <p><b>Peak intensity</b> 0.4 cd/lm</p> <p><b>LEDs/each optic</b> 1</p> <p><b>Light colour</b> White</p> <p><b>Required components:</b></p>	
<p> <b>LED</b> NSSxT02A</p> <p><b>FWHM / FWTM</b> Asymmetric</p> <p><b>Efficiency</b> 85 %</p> <p><b>Peak intensity</b> 0.4 cd/lm</p> <p><b>LEDs/each optic</b> 1</p> <p><b>Light colour</b> White</p> <p><b>Required components:</b></p>	
<p><b>SAMSUNG</b></p> <p><b>LED</b> LM28xB Series</p> <p><b>FWHM / FWTM</b> Asymmetric</p> <p><b>Efficiency</b> 87 %</p> <p><b>Peak intensity</b> 0.5 cd/lm</p> <p><b>LEDs/each optic</b> 1</p> <p><b>Light colour</b> White</p> <p><b>Required components:</b></p>	
<p><b>SAMSUNG</b></p> <p><b>LED</b> LM302D</p> <p><b>FWHM / FWTM</b> Asymmetric</p> <p><b>Efficiency</b> 85 %</p> <p><b>Peak intensity</b> 0.4 cd/lm</p> <p><b>LEDs/each optic</b> 1</p> <p><b>Light colour</b> White</p> <p><b>Required components:</b></p>	

### OPTICAL RESULTS (SIMULATED):



### 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.

Due to use of high power COB's with this product, special attention to proper thermal design is highly recommended. LEDiL has no liability for direct, indirect or consecutive damages arising from the LEDiL products being used outside of the recommended temperature range.

### 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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