

## LINDA-WWW

~110° + 100° wide beam



### TECHNICAL SPECIFICATIONS:

Dimensions	25.7 x 1140.0 mm
Height	6.3 mm
ROHS compliant	yes ⓘ

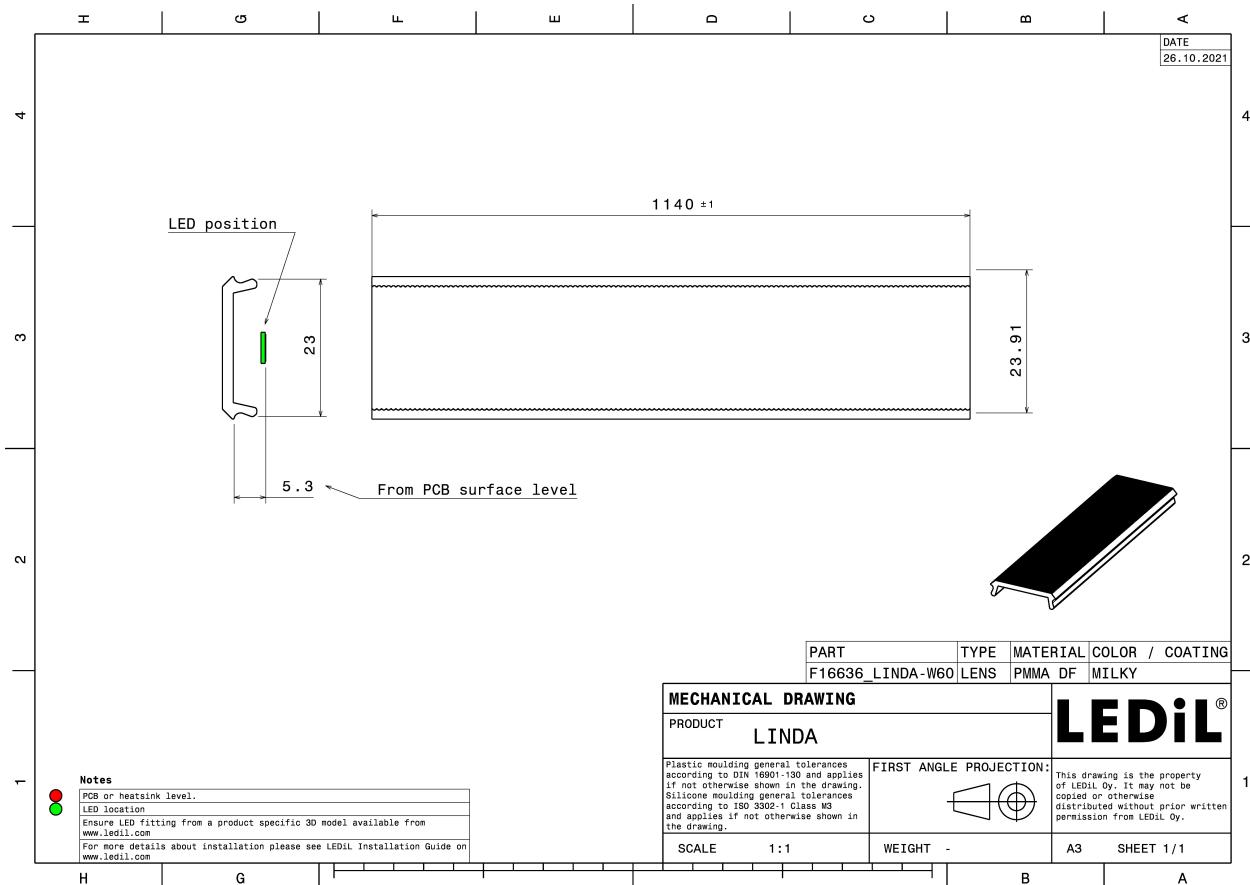
### MATERIAL SPECIFICATIONS:

LEDiL®

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

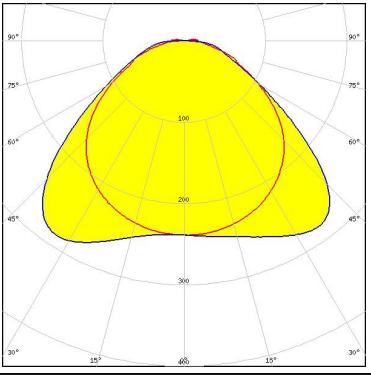
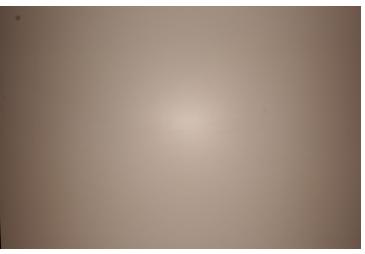
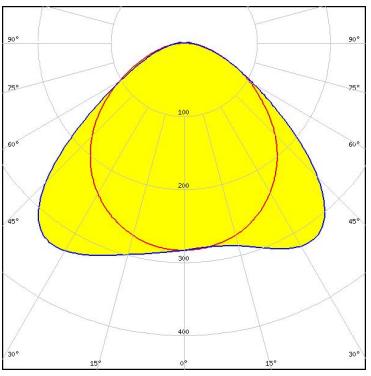
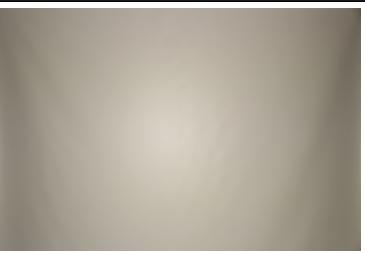
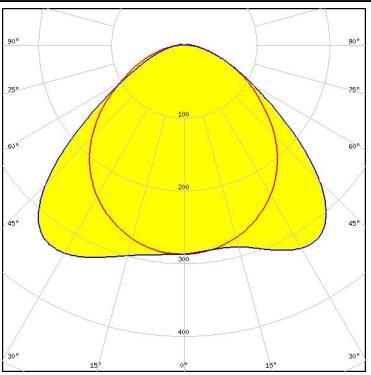
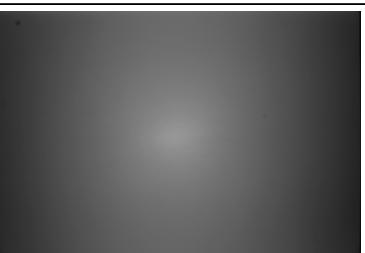
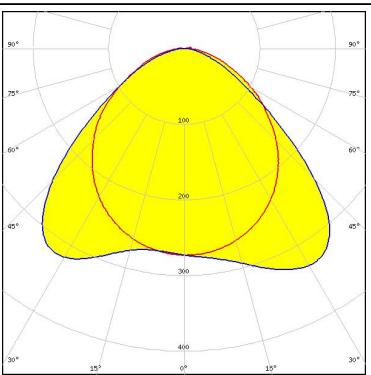
### ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
F16747_LINDA-WWW » Box size: 1185 x 150 x 115 mm	130	130	130	11.4



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

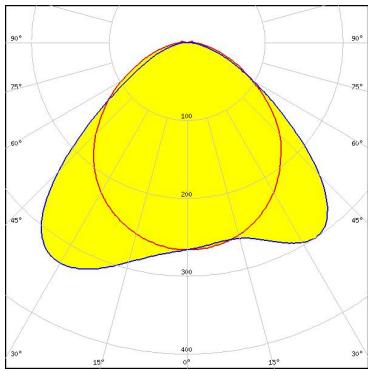
## PHOTOMETRIC DATA (MEASURED):

	<p>LED XP-G3 FWHM / FWTM 114.0 + 117.0° / 167.0 + 173.0° Efficiency 86 % Peak intensity 0.3 cd/lm LEDs/each optic 1 Light colour White Required components:</p>		
	<p>LED NF2W757G-MT (Tunable White) FWHM / FWTM 104.0 + 106.0° / 158.0 + 152.0° Efficiency 90 % Peak intensity 0.3 cd/lm LEDs/each optic 1 Light colour Tunable White Required components:</p>		
	<p>LED NFSW757H FWHM / FWTM 103.0 + 105.0° / 158.0 + 151.0° Efficiency 90 % Peak intensity 0.3 cd/lm LEDs/each optic 1 Light colour White Required components:</p>		
	<p>LED PL-LIN-Z5 1100 280x20 FWHM / FWTM 105.0 + 103.0° / 159.0 + 146.0° Efficiency 86 % Peak intensity 0.3 cd/lm LEDs/each optic 1 Light colour White Required components:</p>		

## PHOTOMETRIC DATA (MEASURED):

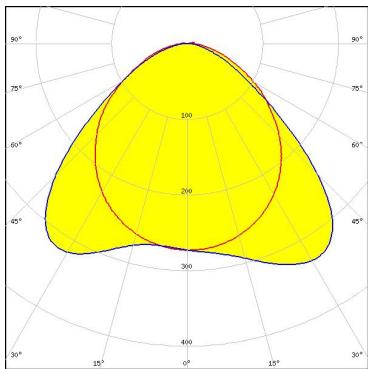
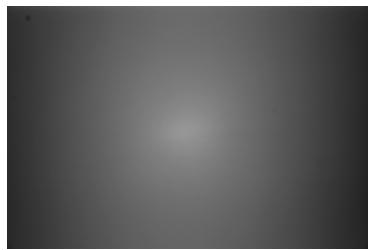
### OSRAM

LED PL-LIN-Z5 2000 280x20  
 FWHM / FWTM 105.0 + 103.0° / 159.0 + 145.0°  
 Efficiency 83 %  
 Peak intensity 0.3 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



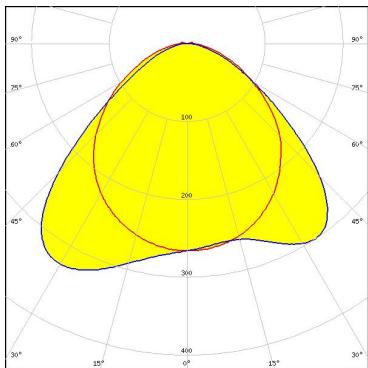
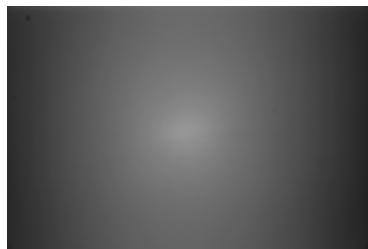
### OSRAM

LED Duris E 2835  
 FWHM / FWTM 105.0 + 103.0° / 159.0 + 146.0°  
 Efficiency 86 %  
 Peak intensity 0.3 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



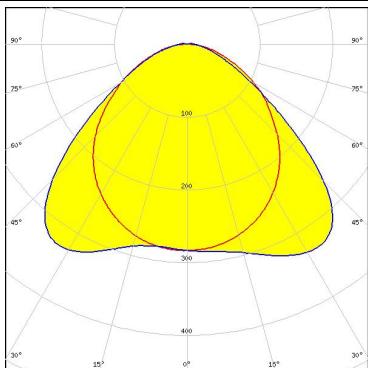
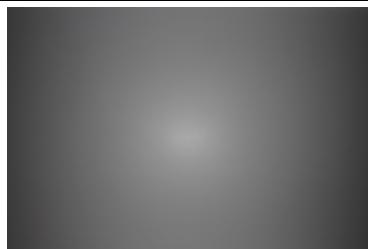
### OSRAM

LED Duris E 2835  
 FWHM / FWTM 105.0 + 103.0° / 159.0 + 145.0°  
 Efficiency 83 %  
 Peak intensity 0.3 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



### OSRAM

LED Duris E 2835  
 FWHM / FWTM 104.0 + 106.0° / 159.0 + 152.0°  
 Efficiency 91 %  
 Peak intensity 0.3 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:

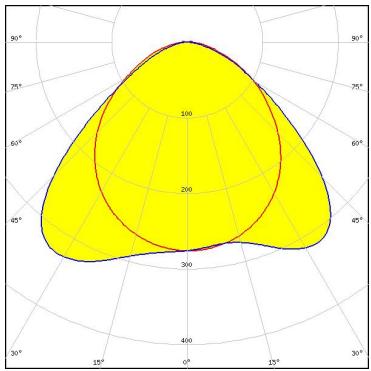
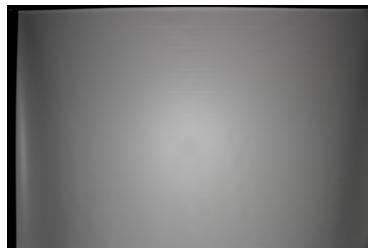


## PHOTOMETRIC DATA (MEASURED):

### PHILIPS

LED	Fortimo LED Strip 1ft 1100lm FC HV4 & LV4
FWHM / FWTM	103.0 + 105.0° / 157.0 + 147.0°
Efficiency	85 %
Peak intensity	0.3 cd/lm
LEDs/each optic	1
Light colour	White

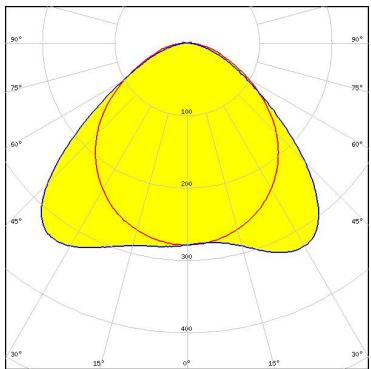
Required components:



### PHILIPS

LED	Fortimo LED Strip 1ft 650lm FC HV4 & LV4
FWHM / FWTM	104.0° / 158.0 + 147.0°
Efficiency	87 %
Peak intensity	0.3 cd/lm
LEDs/each optic	1
Light colour	White

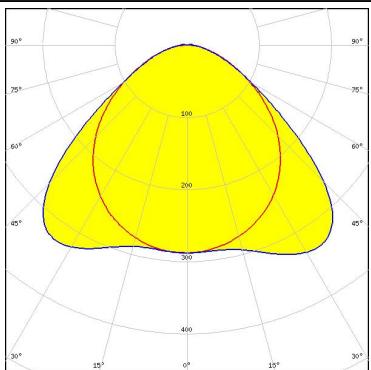
Required components:



### SAMSUNG

LED	LM28xB Series
FWHM / FWTM	110.0 + 103.0° / 155.0°
Efficiency	91 %
Peak intensity	0.3 cd/lm
LEDs/each optic	1
Light colour	White

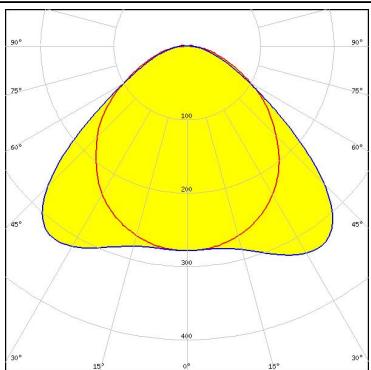
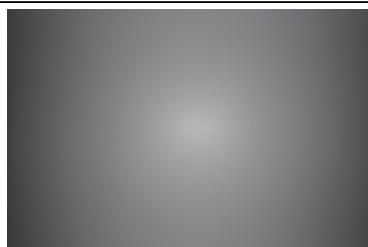
Required components:



### SAMSUNG

LED	LM301B
FWHM / FWTM	105.0 + 110.0° / 160.0 + 155.0°
Efficiency	89 %
Peak intensity	0.3 cd/lm
LEDs/each optic	1
Light colour	White

Required components:

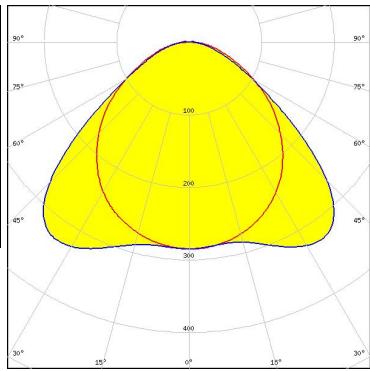


## PHOTOMETRIC DATA (MEASURED):

### SAMSUNG

LED	LM561C
FWHM / FWTM	110.0 + 105.0° / 155.0 + 159.0°
Efficiency	90 %
Peak intensity	0.3 cd/lm
LEDs/each optic	1
Light colour	White

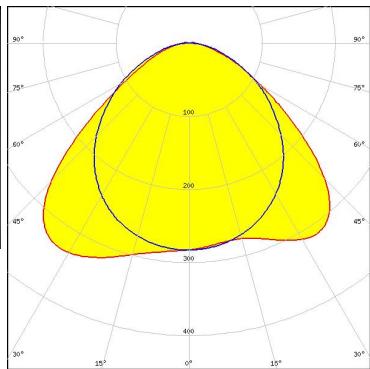
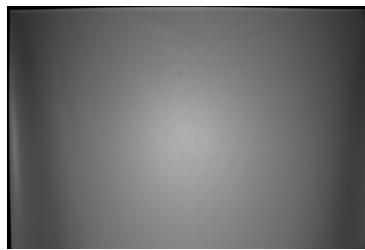
Required components:



### SAMSUNG

LED	LT-H282C
FWHM / FWTM	107.0 + 105.0° / 151.0 + 159.0°
Efficiency	90 %
Peak intensity	0.3 cd/lm
LEDs/each optic	1
Light colour	White

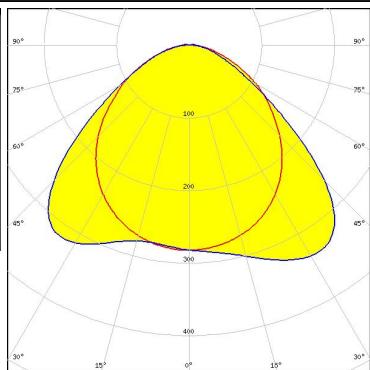
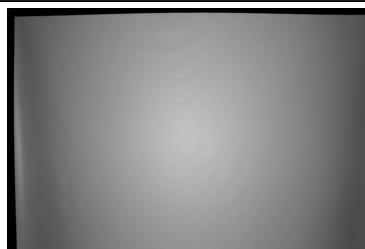
Required components:



### SAMSUNG

LED	LT-Q282B
FWHM / FWTM	104.0 + 106.0° / 159.0 + 151.0°
Efficiency	90 %
Peak intensity	0.3 cd/lm
LEDs/each optic	1
Light colour	White

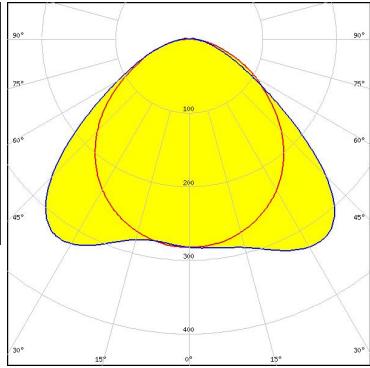
Required components:



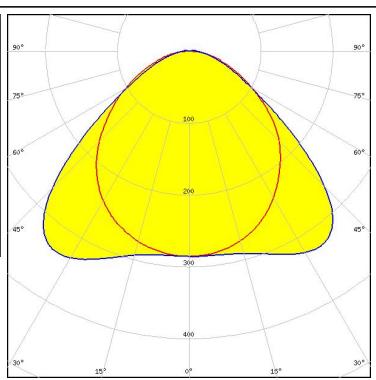
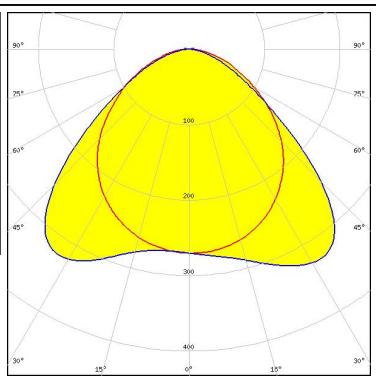
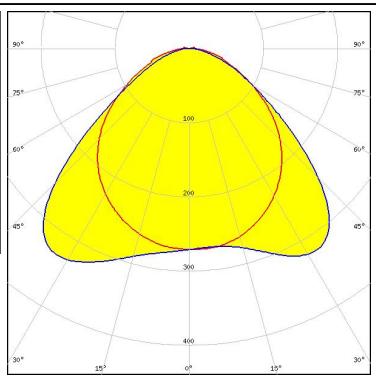
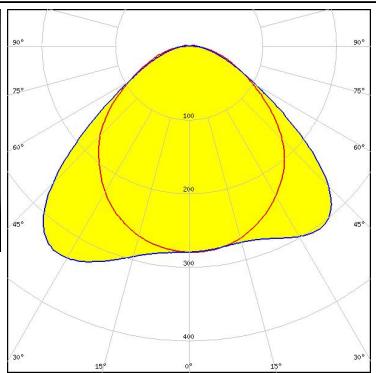
### SAMSUNG

LED	LT-S282H
FWHM / FWTM	104.0 + 107.0° / 158.0 + 152.0°
Efficiency	90 %
Peak intensity	0.3 cd/lm
LEDs/each optic	1
Light colour	White

Required components:



## PHOTOMETRIC DATA (MEASURED):

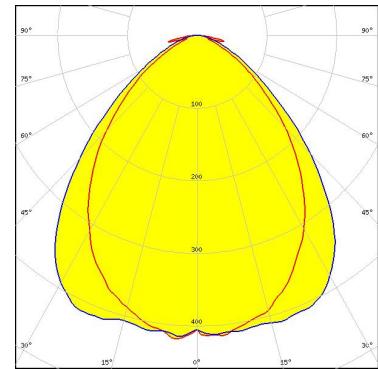
<p>SEoul SEMICONDUCTOR</p> <p>LED SEOUL DC 3528</p> <p>FWHM / FWTM 104.0 + 110.0° / 159.0 + 155.0°</p> <p>Efficiency 91 %</p> <p>Peak intensity 0.3 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p>		
<p><b>TRIDONIC</b></p> <p>LED LLE 24x280mm 1250lm HV ADV5</p> <p>FWHM / FWTM 104.0° / 159.0 + 147.0°</p> <p>Efficiency 86 %</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>TRIDONIC</b></p> <p>LED LLE 24x280mm 650lm HV ADV5</p> <p>FWHM / FWTM 106.0 + 104.0° / 159.0 + 147.0°</p> <p>Efficiency 86 %</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>TRIDONIC</b></p> <p>LED LLE FLEX CC 14mm 1250lm ADV1</p> <p>FWHM / FWTM 103.0 + 106.0° / 160.0 + 151.0°</p> <p>Efficiency 88 %</p> <p>Peak intensity 0.3 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p>		

## PHOTOMETRIC DATA (SIMULATED):

### LUMILEDS

LED	LUXEON CSP HL1
FWHM / FWTM	84.0 + 94.0° / 142.0 + 138.0°
Efficiency	88 %
Peak intensity	0.4 cd/lm
LEDs/each optic	5
Light colour	White

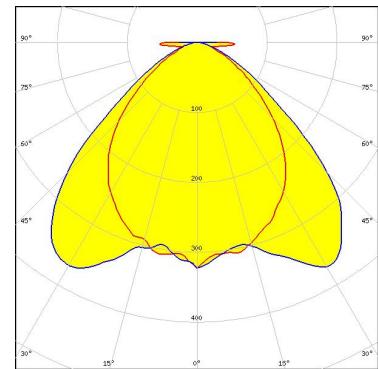
Required components:



### NICHIA

LED	NFSWE11A
FWHM / FWTM	89.0 + 100.0° / 180.0 + 138.0°
Efficiency	83 %
Peak intensity	0.4 cd/lm
LEDs/each optic	1
Light colour	White

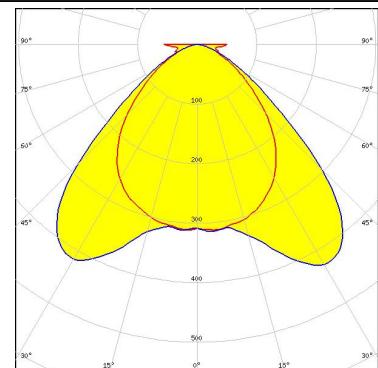
Required components:



### OSRAM

LED	OSCONIQ P 3030
FWHM / FWTM	92.0 + 97.0° / 180.0 + 135.0°
Efficiency	90 %
Peak intensity	0.2 cd/lm
LEDs/each optic	1
Light colour	Hyper Red

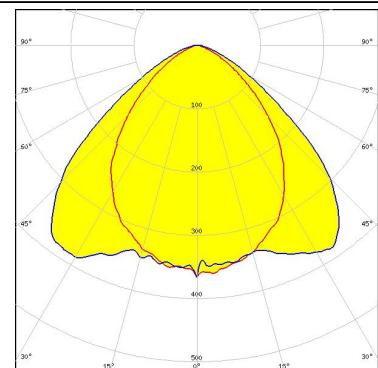
Required components:



### OSRAM

LED	OSLON Square CSSRM2/CSSRM3
FWHM / FWTM	84.0 + 104.0° / 127.5 + 139.0°
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:

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.

## PRODUCT DATA USER AGREEMENT AND DISCLAIMER:

The measured data in the provided downloadable LEDiL Product Datasheets and Mechanical 2D-Drawings is rounded and provided as reference for planning. LEDiL Oy's optical specifications have been verified by conducting performance testing of the products in accordance with the company's quality system. The reported data are averaged results of multiple measurements with typical variation. LEDiL Oy reserves the right to without prior notification make changes and improvements to its products.

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