

## LINDA-O

~40° + 100° oval beam

### TECHNICAL SPECIFICATIONS:

Dimensions	25.7 x 1140.0 mm
Height	5 mm
Fastening	snaps
ROHS compliant	yes ⓘ

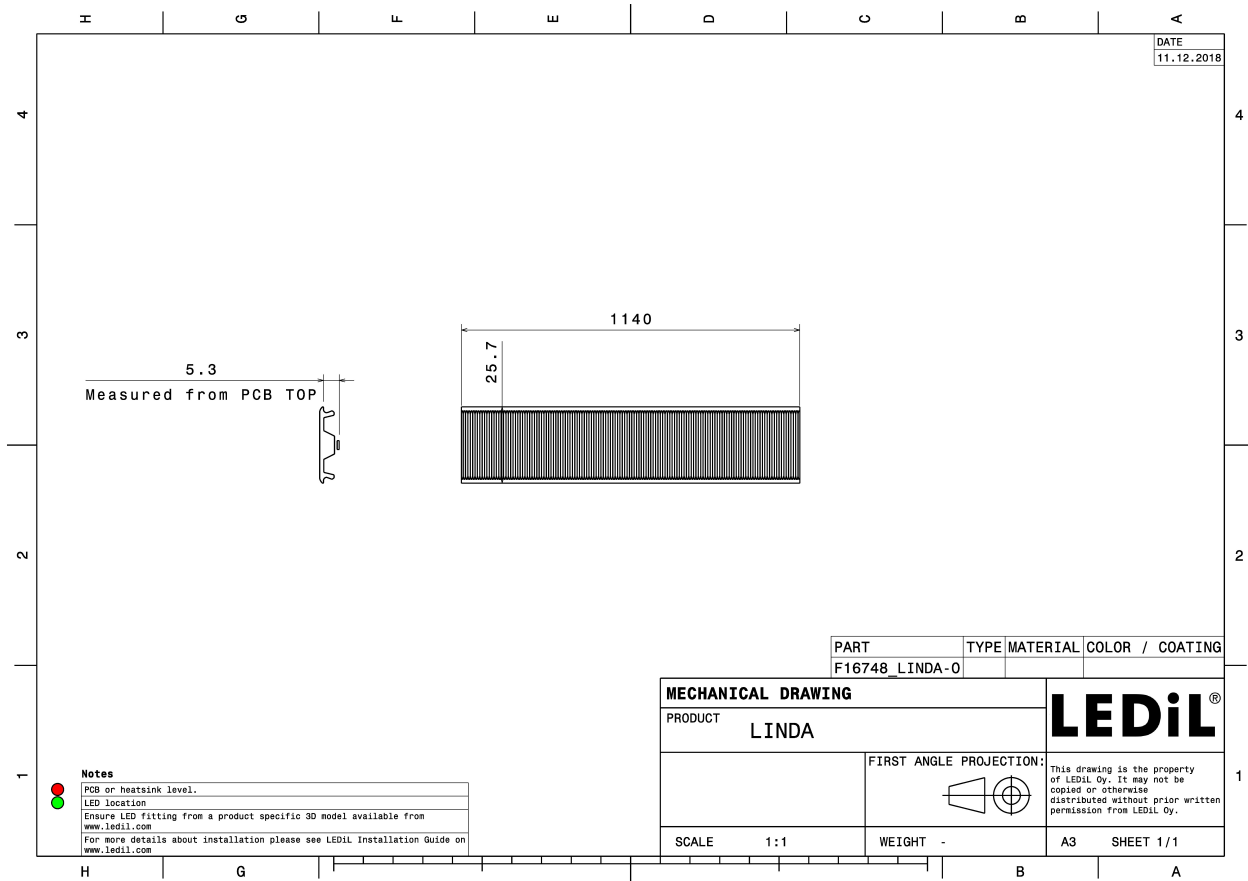
### MATERIAL SPECIFICATIONS:

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



### ORDERING INFORMATION:

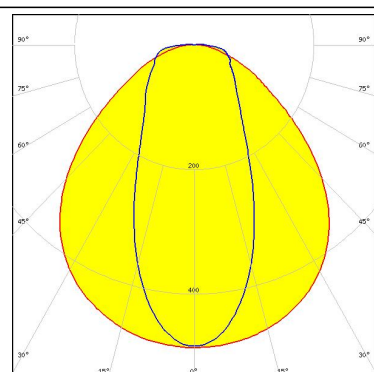
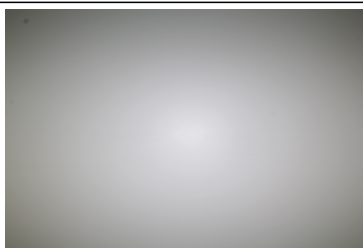
Component	Qty in box	MOQ	MPQ	Box weight (kg)
F16748_LINDA-O » Box size: 1180 x 145 x 125 mm	150	150	150	13.0



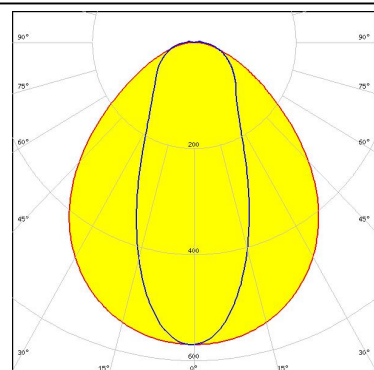
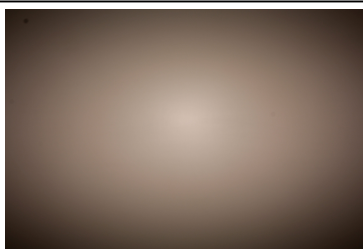
### PHOTOMETRIC DATA (MEASURED):



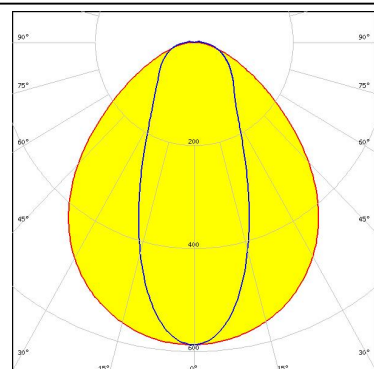
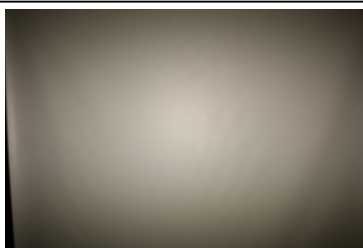
LED XP-G3  
FWHM Asymmetric  
Efficiency 84 %  
Peak intensity 0.5 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



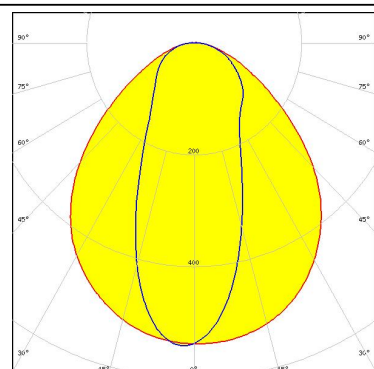
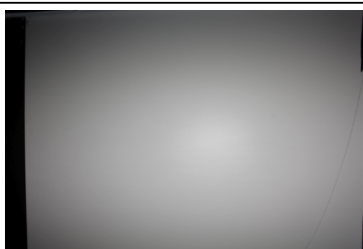
LED NF2W757G-MT (Tunable White)  
FWHM 96.0 + 45.0°  
Efficiency 88 %  
Peak intensity 0.6 cd/lm  
LEDs/each optic 1  
Light colour Tunable White  
Required components:



LED NFSW757H  
FWHM 95.0 + 43.0°  
Efficiency 88 %  
Peak intensity 0.6 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



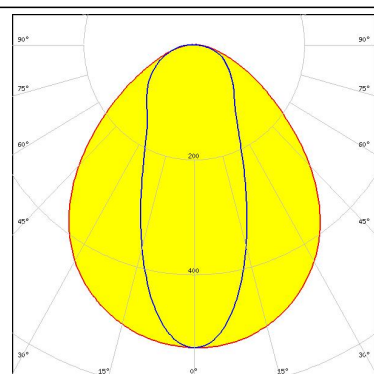
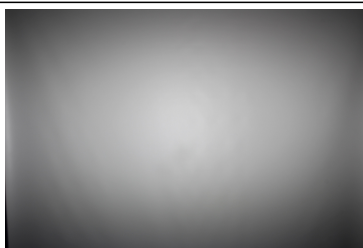
LED PL-LIN-Z5 1100 280x20  
FWHM 97.0 + 42.0°  
Efficiency 82 %  
Peak intensity 0.5 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



## PHOTOMETRIC DATA (MEASURED):

### OSRAM

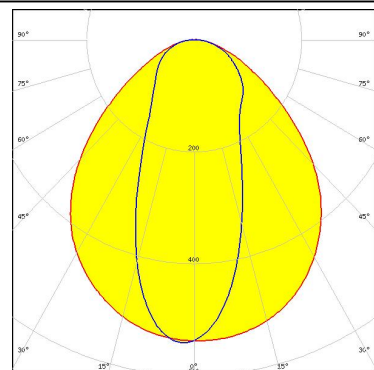
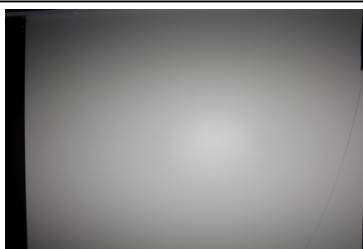
LED PL-LIN-Z5 2000 280x20  
FWHM 96.0 + 42.0°  
Efficiency 80 %  
Peak intensity 0.5 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



### OSRAM

Opto Semiconductors

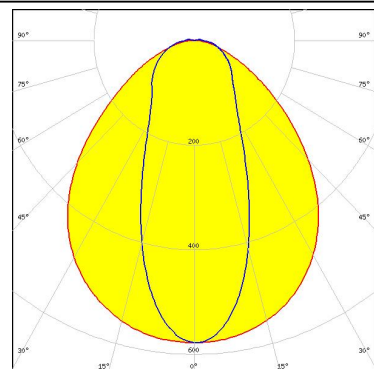
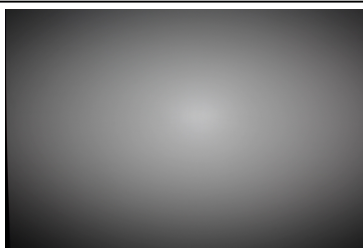
LED Duris E 2835  
FWHM 96.0 + 42.0°  
Efficiency 80 %  
Peak intensity 0.5 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



### OSRAM

Opto Semiconductors

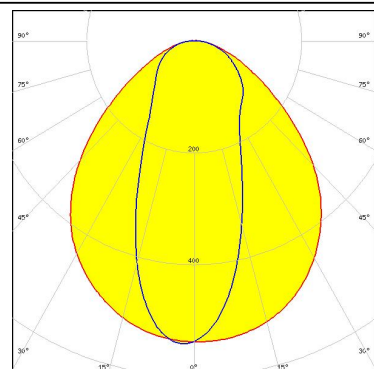
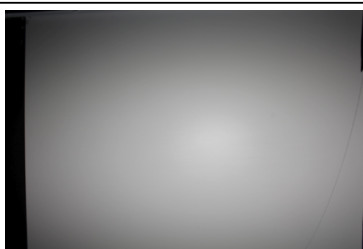
LED Duris E 2835  
FWHM 96.0 + 43.0°  
Efficiency 88 %  
Peak intensity 0.6 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



### OSRAM

Opto Semiconductors

LED Duris E 2835  
FWHM 97.0 + 42.0°  
Efficiency 82 %  
Peak intensity 0.5 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:

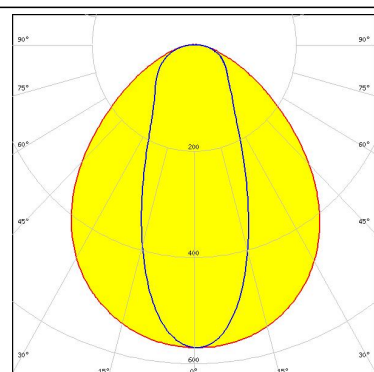
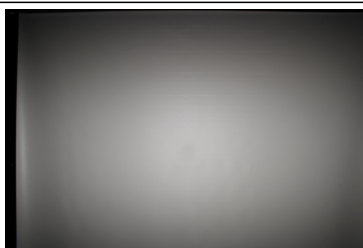




### PHOTOMETRIC DATA (MEASURED):

#### PHILIPS

LED Fortimo LED Strip 1ft 1100lm FC HV4 & LV4  
FWHM 95.0 + 42.0°  
Efficiency 82 %  
Peak intensity 0.6 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:

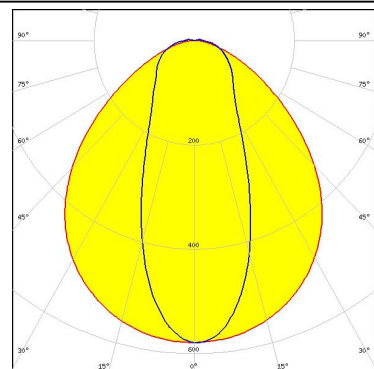
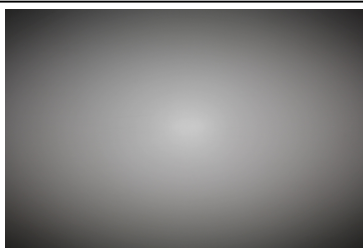


#### PHILIPS

LED Fortimo LED Strip 1ft 650lm FC HV4 & LV4  
FWHM 94.0 + 42.0°  
Efficiency 83 %  
Peak intensity 0.5 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:

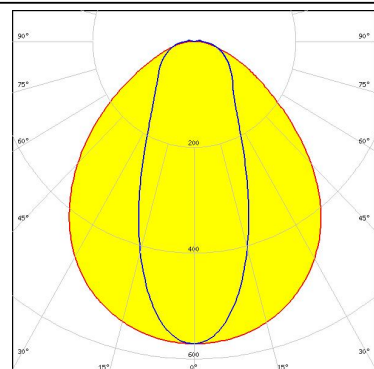
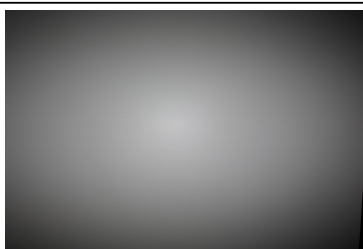
#### SAMSUNG

LED LM28xB Series  
FWHM 99.0 + 43.0°  
Efficiency 89 %  
Peak intensity 0.6 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



#### SAMSUNG

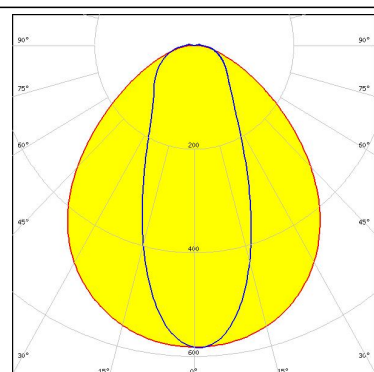
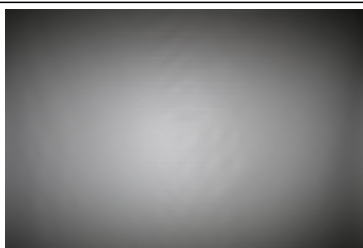
LED LM301B  
FWHM 96.0 + 43.0°  
Efficiency 86 %  
Peak intensity 0.6 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



### PHOTOMETRIC DATA (MEASURED):

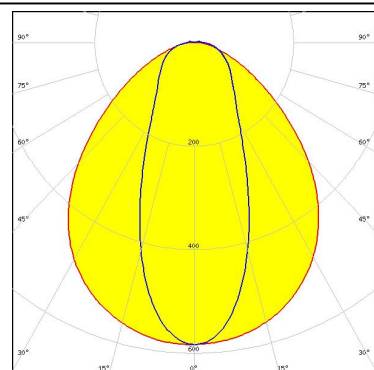
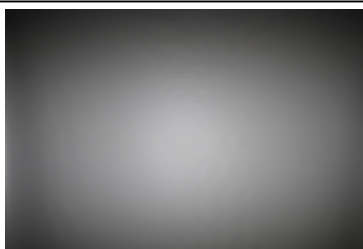
#### SAMSUNG

LED LM561C  
FWHM 96.0 + 43.0°  
Efficiency 88 %  
Peak intensity 0.6 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



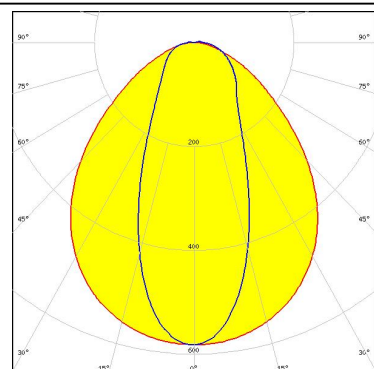
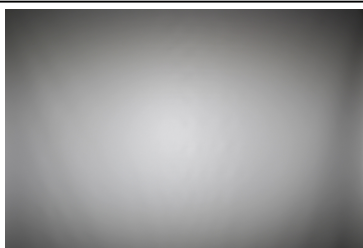
#### SAMSUNG

LED LT-H282C  
FWHM 95.0 + 42.0°  
Efficiency 88 %  
Peak intensity 0.6 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



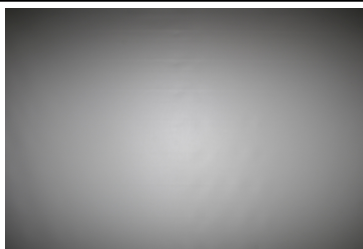
#### SAMSUNG

LED LT-Q282B  
FWHM 95.0 + 43.0°  
Efficiency 88 %  
Peak intensity 0.6 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



#### SAMSUNG

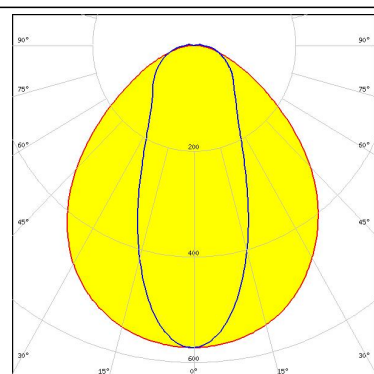
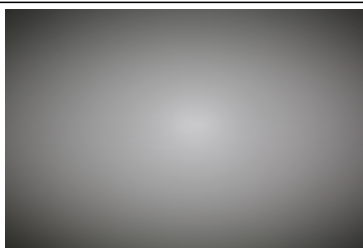
LED LT-S282H  
FWHM 95.0 + 42.0°  
Efficiency 87 %  
Peak intensity 0.6 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



### PHOTOMETRIC DATA (MEASURED):

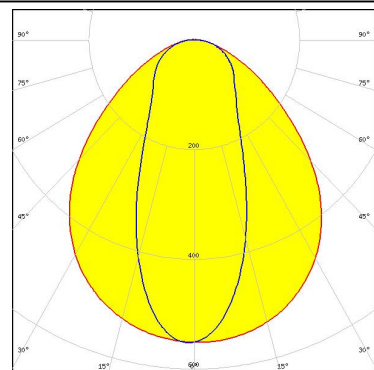
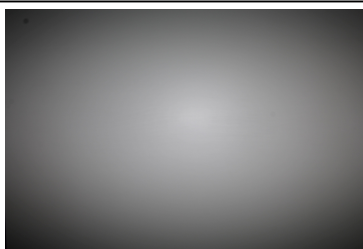


LED SEOUL DC 3528  
FWHM 96.0 + 43.0°  
Efficiency 88 %  
Peak intensity 0.6 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



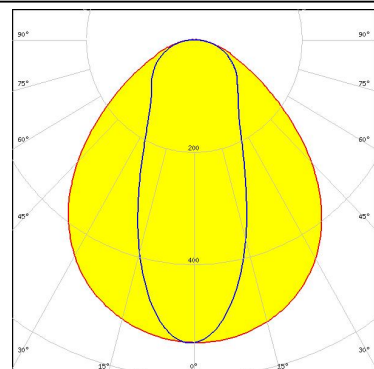
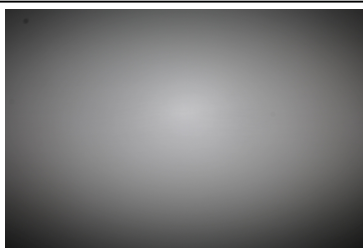
### TRIDONIC

LED LLE 24x280mm 1250lm HV ADV5  
FWHM 96.0 + 43.0°  
Efficiency 83 %  
Peak intensity 0.6 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



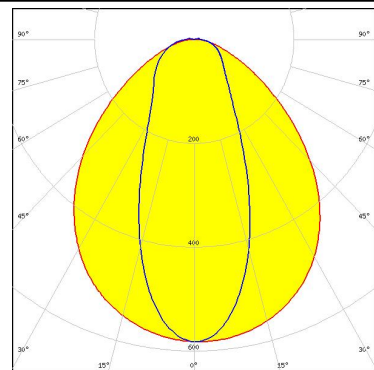
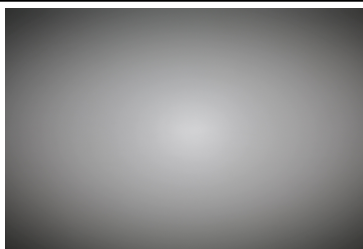
### TRIDONIC

LED LLE 24x280mm 650lm HV ADV5  
FWHM 96.0 + 43.0°  
Efficiency 83 %  
Peak intensity 0.5 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



### TRIDONIC

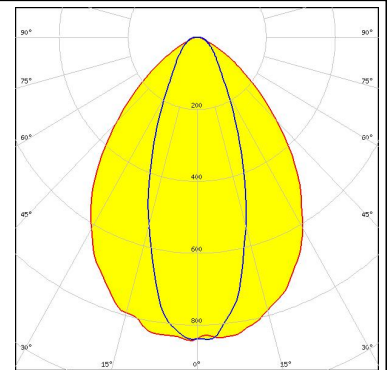
LED LLE FLEX CC 14mm 1250lm ADV1  
FWHM 95.0 + 43.0°  
Efficiency 86 %  
Peak intensity 0.6 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



## PHOTOMETRIC DATA (SIMULATED):

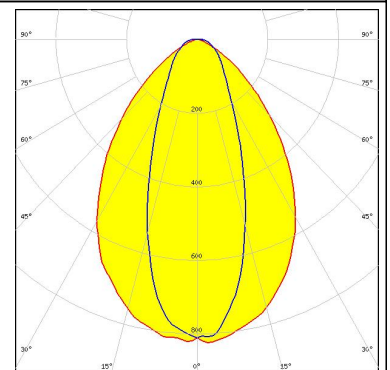
### LUMILEDS

LED LUXEON 3535L HE PLUS  
FWHM 80.0 + 38.0°  
Efficiency 88 %  
Peak intensity 0.9 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



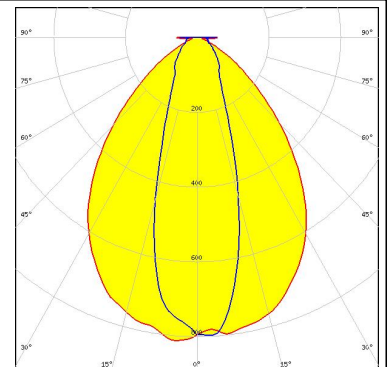
### LUMILEDS

LED LUXEON CSP HL1  
FWHM 77.0 + 39.0°  
Efficiency 89 %  
Peak intensity 0.8 cd/lm  
LEDs/each optic 5  
Light colour White  
Required components:



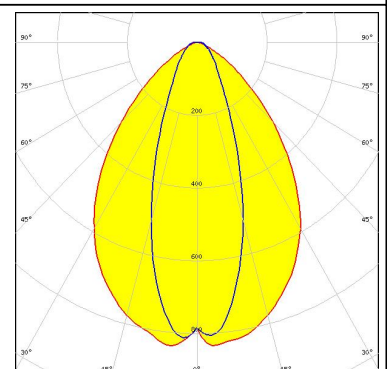
### NICHIA

LED NFSWE11A  
FWHM 82.0 + 32.0°  
Efficiency 82 %  
Peak intensity 0.8 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



### SAMSUNG

LED LM301B  
FWHM 78.0 + 36.0°  
Efficiency 82 %  
Peak intensity 0.8 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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#### Shipping locations

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Hong Kong, China

#### Distribution Partners

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