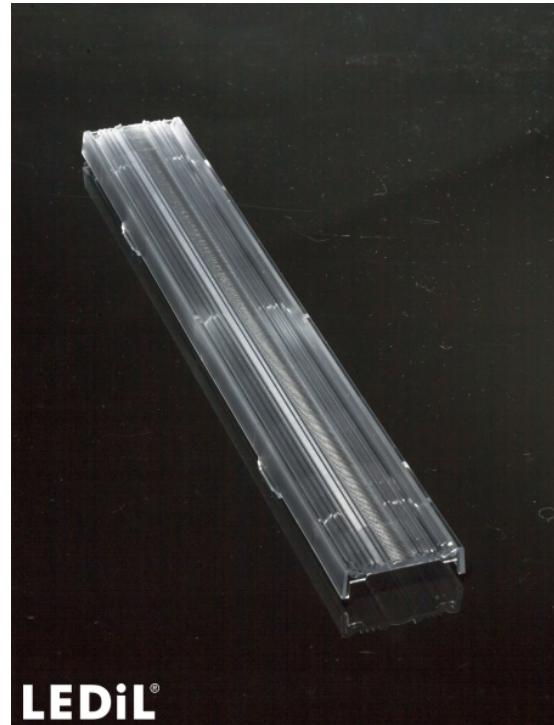


## LINNEA-O-B

~35° + 70° oval beam optimized for 0.5 mm metal sheet or profile. Variant made from PC.

### TECHNICAL SPECIFICATIONS:

|                |                 |
|----------------|-----------------|
| Dimensions     | 285.0 x 40.0 mm |
| Height         | 10.5 mm         |
| Fastening      | clips           |
| ROHS compliant | yes ⓘ           |

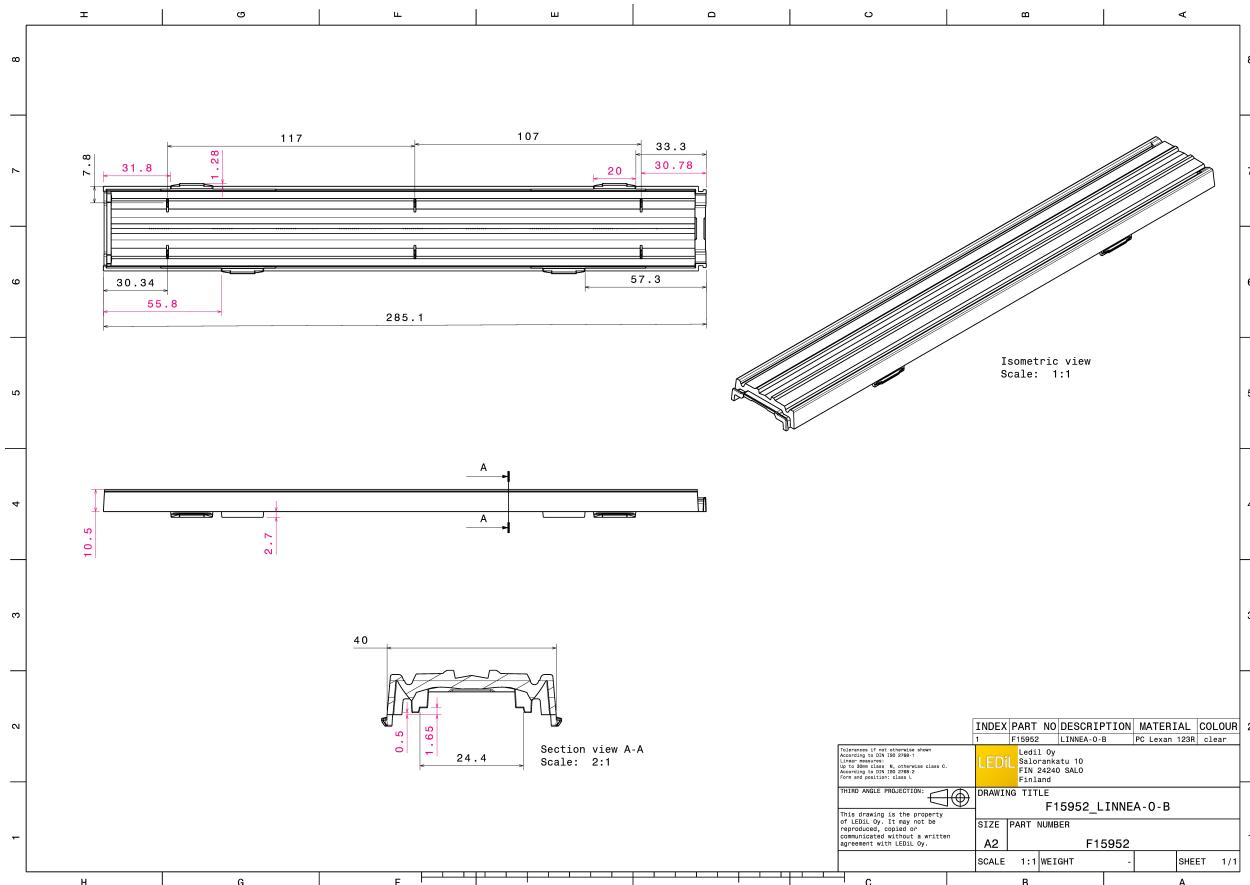


### MATERIAL SPECIFICATIONS:

| Component  | Type        | Material | Colour | Finish |
|------------|-------------|----------|--------|--------|
| LINNEA-O-B | Linear lens | PC       | clear  |        |

### ORDERING INFORMATION:

| Component   | Qty in box | MOQ | MPQ | Box weight (kg) |
|---|------------|-----|-----|-----------------|
| F15952_LINNEA-O-B<br>» Box size: 398 x 298 x 265 mm | 153        | 36  | 36  | 7.4             |

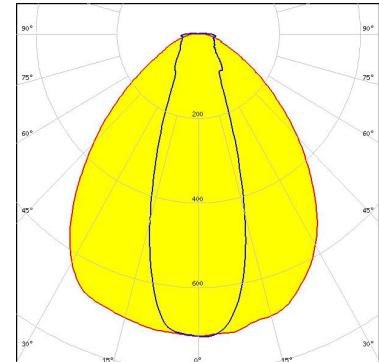


See also our general installation guide: [www.ledil.com/installation\\_guide](http://www.ledil.com/installation_guide)

## PHOTOMETRIC DATA (MEASURED):

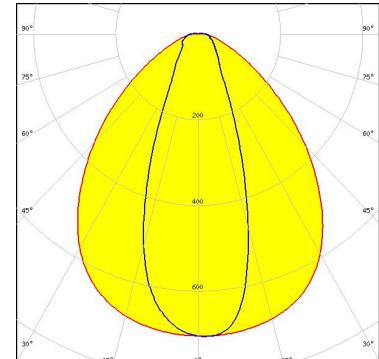
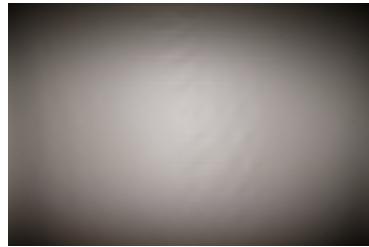
**CREE** 

LED XP-E  
FWHM 90.0 + 35.0°  
Efficiency 81 %  
Peak intensity 0.7 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



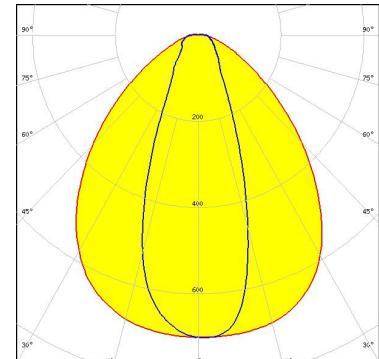
**Helvar**

LED L-iC-282-827-865-011A  
FWHM 91.0 + 39.0°  
Efficiency 83 %  
Peak intensity 0.7 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



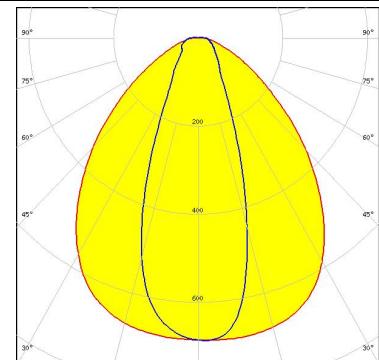
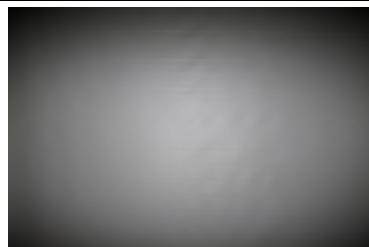
**Helvar**

LED LP-282-840-009A 60/300  
FWHM 91.0 + 39.0°  
Efficiency 83 %  
Peak intensity 0.7 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



**Helvar**

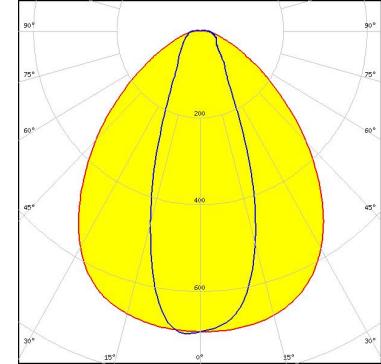
LED LS-282-840-011A  
FWHM 92.0 + 39.0°  
Efficiency 82 %  
Peak intensity 0.7 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



## PHOTOMETRIC DATA (MEASURED):

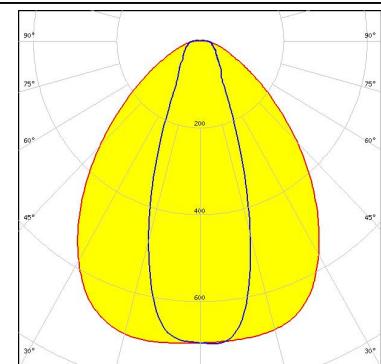
**Helvar**

LED LX-282-840-023A  
 FWHM 91.0 + 39.0°  
 Efficiency 83 %  
 Peak intensity 0.7 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



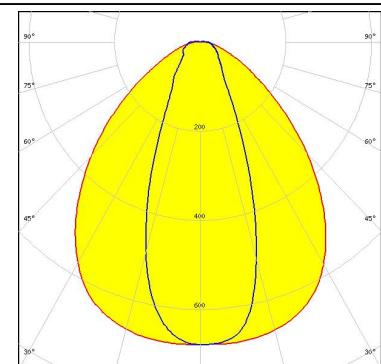
**MST | Your solutions**

LED LinLED 280x24mm 1100lm 8x0 4C 30V Opt G1  
 FWHM 88.0 + 37.0°  
 Efficiency 82 %  
 Peak intensity 0.7 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



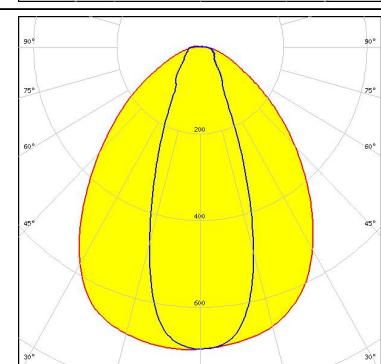
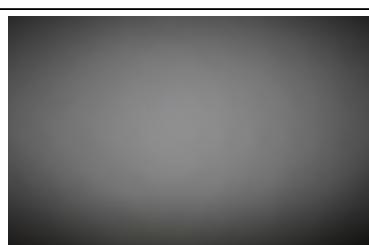
**NICHIA**

LED NFSW757H  
 FWHM 92.0 + 41.0°  
 Efficiency 85 %  
 Peak intensity 0.7 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:

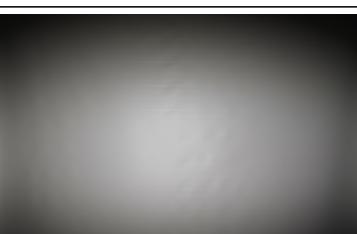
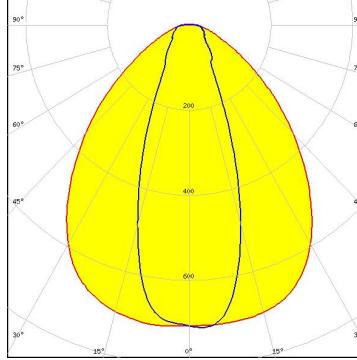
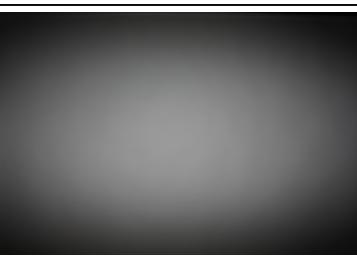
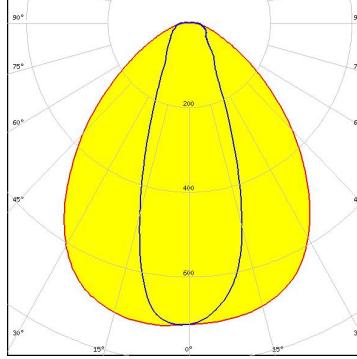
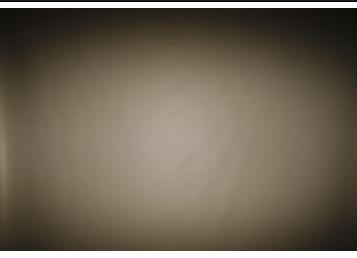
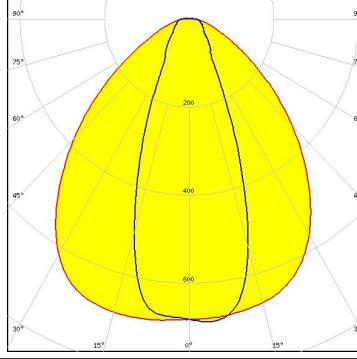
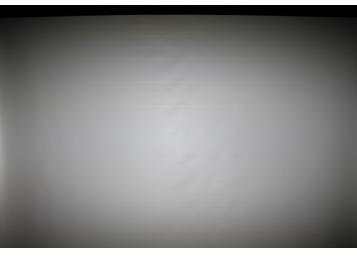
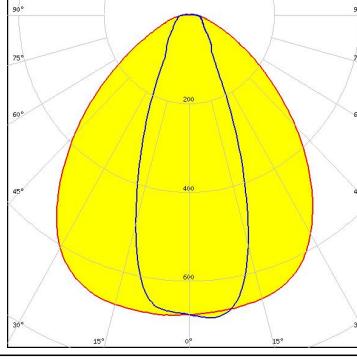


**NICHIA**

LED NFSx757G  
 FWHM 87.0 + 38.0°  
 Efficiency 81 %  
 Peak intensity 0.7 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



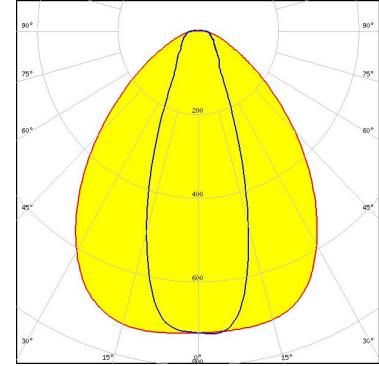
## PHOTOMETRIC DATA (MEASURED):

|  |  |  |   |
|--|--|--|---|
| <b>OSRAM</b><br><small>Opto Semiconductors</small> | LED Duris S5 (2 chip)<br>FWHM 90.0 + 38.0°<br>Efficiency 83 %<br>Peak intensity 0.7 cd/lm<br>LEDs/each optic 1<br>Light colour White<br>Required components:                         |    |    |
| <b>OSRAM</b><br><small>Opto Semiconductors</small> | LED Duris S5 (Single chip)<br>FWHM 91.0 + 38.0°<br>Efficiency 85 %<br>Peak intensity 0.7 cd/lm<br>LEDs/each optic 1<br>Light colour White<br>Required components:                    |   |   |
| <b>PHILIPS</b>                                     | LED Fortimo LED Strip 1ft 1100lm FC HV4 & LV4<br>FWHM 92.0 + 40.0°<br>Efficiency 83 %<br>Peak intensity 0.7 cd/lm<br>LEDs/each optic 1<br>Light colour White<br>Required components: |  |  |
| <b>PHILIPS</b>                                     | LED Fortimo LED Strip 1ft 650lm FC HV4 & LV4<br>FWHM 93.0 + 40.0°<br>Efficiency 83 %<br>Peak intensity 0.7 cd/lm<br>LEDs/each optic 1<br>Light colour White<br>Required components:  |  |  |

## PHOTOMETRIC DATA (MEASURED):

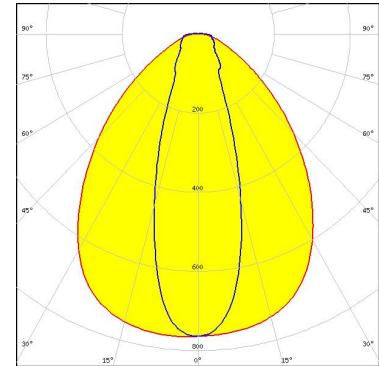
### SAMSUNG

LED LM561B Plus  
 FWHM 88.0 + 37.0°  
 Efficiency 82 %  
 Peak intensity 0.7 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



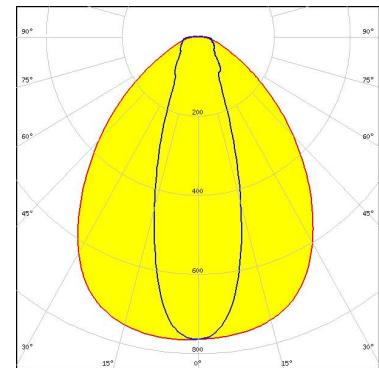
### SAMSUNG

LED LT-H282C  
 FWHM 88.0 + 33.0°  
 Efficiency 83 %  
 Peak intensity 0.8 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



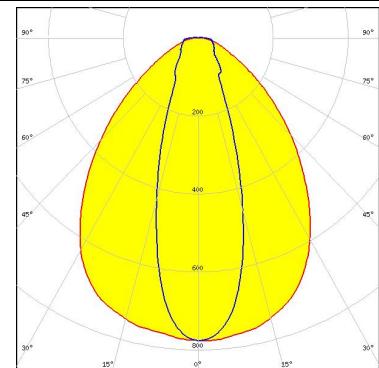
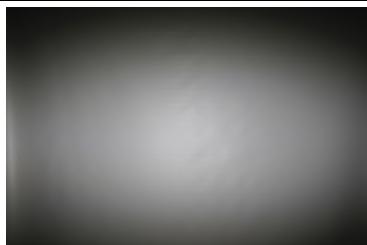
### SAMSUNG

LED LT-H562C  
 FWHM 88.0 + 33.0°  
 Efficiency 83 %  
 Peak intensity 0.8 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



### SAMSUNG

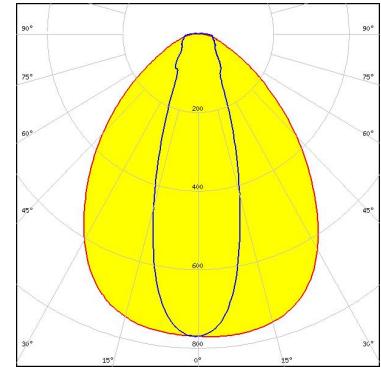
LED LT-Q282B  
 FWHM 86.0 + 33.0°  
 Efficiency 83 %  
 Peak intensity 0.8 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



## PHOTOMETRIC DATA (MEASURED):

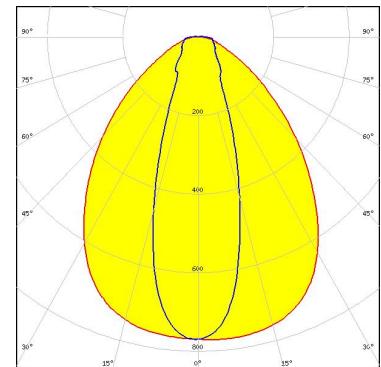
### SAMSUNG

LED LT-S282H  
 FWHM 87.0 + 33.0°  
 Efficiency 83 %  
 Peak intensity 0.8 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



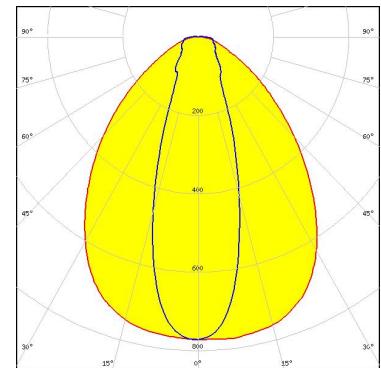
### SAMSUNG

LED LT-S562H  
 FWHM 87.0 + 33.0°  
 Efficiency 83 %  
 Peak intensity 0.8 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



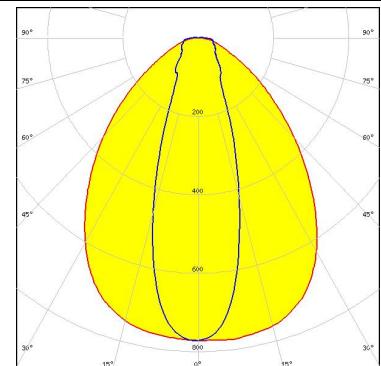
### SAMSUNG

LED LT-V282E  
 FWHM 87.0 + 33.0°  
 Efficiency 83 %  
 Peak intensity 0.8 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:

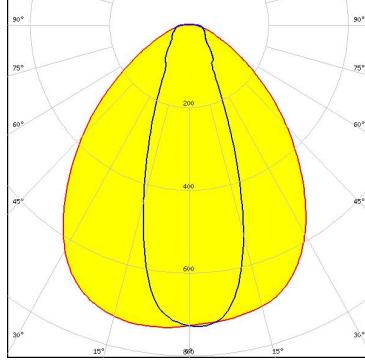
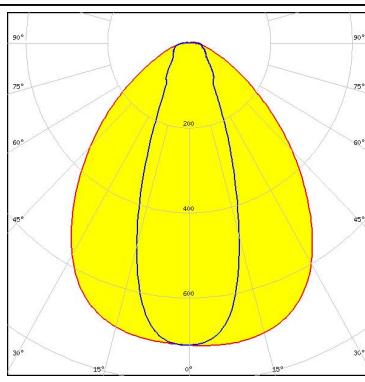
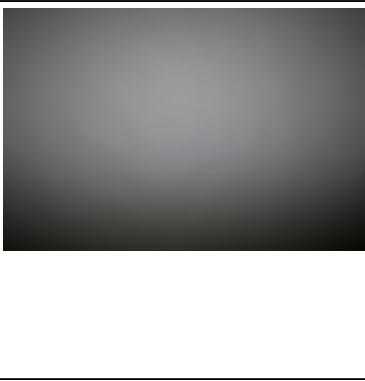
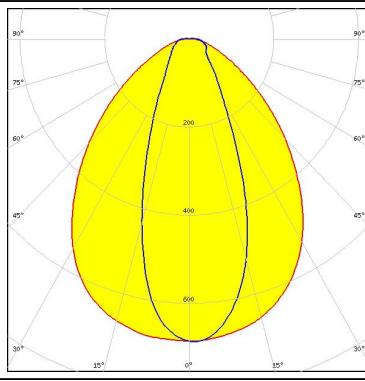
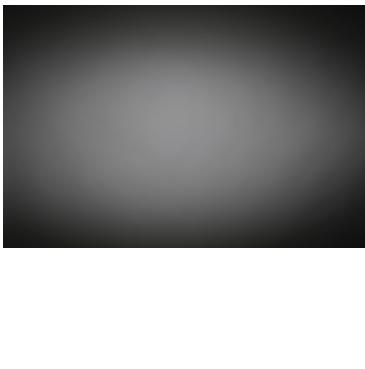
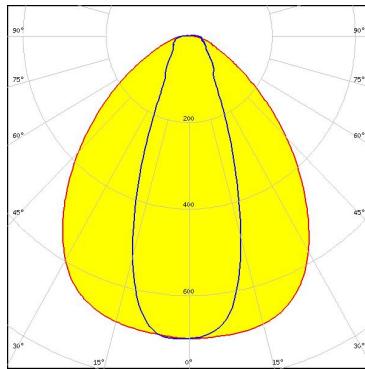


### SAMSUNG

LED LT-V562E  
 FWHM 87.0 + 33.0°  
 Efficiency 83 %  
 Peak intensity 0.8 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



## PHOTOMETRIC DATA (MEASURED):

|   |  |   |
|---|--|---|
| <br><b>SEOUL SEMICONDUCTOR</b><br>LED SEOUL DC 3030<br>FWHM 89.0 + 37.0°<br>Efficiency 84 %<br>Peak intensity 0.7 cd/lm<br>LEDs/each optic 1<br>Light colour White<br>Required components: |    |    |
| <b>TRIDONIC</b><br>LED LLE G4 24x280mm 1250lm<br>FWHM 89.0 + 38.0°<br>Efficiency 83 %<br>Peak intensity 0.7 cd/lm<br>LEDs/each optic 1<br>Light colour White<br>Required components:  |   |   |
| <b>TRIDONIC</b><br>LED LLE G4 24x280mm 2000lm ADV<br>FWHM 88.0 + 40.0°<br>Efficiency 83 %<br>Peak intensity 0.7 cd/lm<br>LEDs/each optic 1<br>Light colour White<br>Required components:  |  |  |
| <b>TRIDONIC</b><br>LED LLE G4 24x280mm 650lm<br>FWHM 90.0 + 39.0°<br>Efficiency 84 %<br>Peak intensity 0.7 cd/lm<br>LEDs/each optic 1<br>Light colour White<br>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.

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