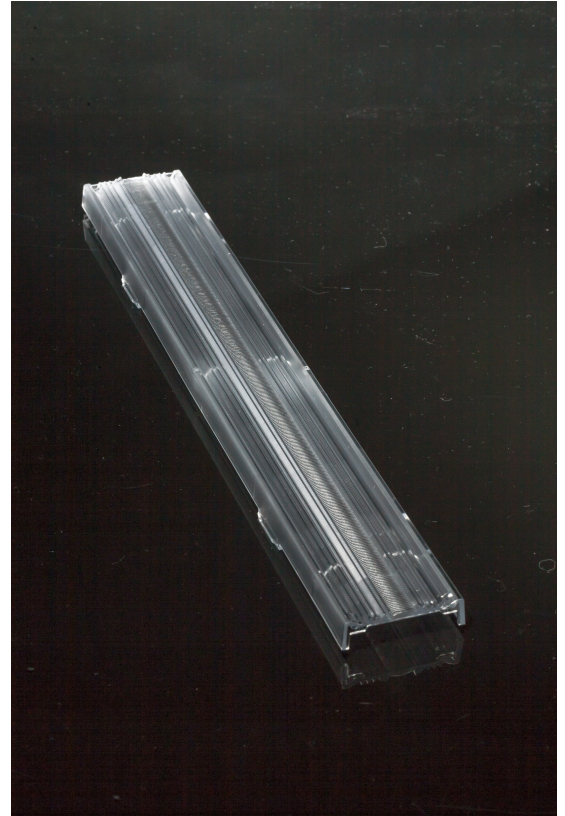


## LINNEA-O-B

~35° 70° oval beam optimized for 0.5 mm metal sheet or profile

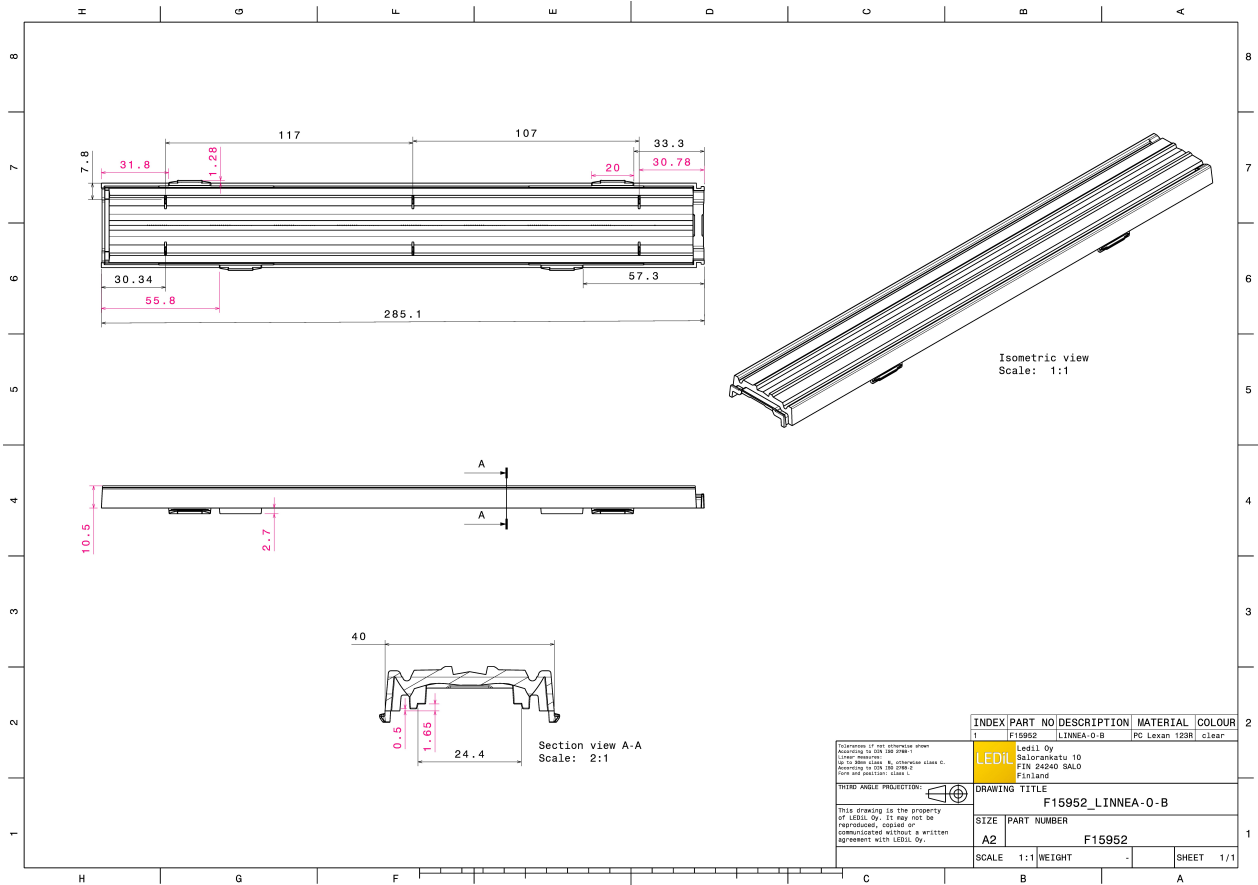
### TECHNICAL SPECIFICATIONS:

Dimensions	280x40 mm
Height	10.5 mm
Fastening	clips
Colour	clear
Box size	578 x 378 x 295 mm
Box weight	7.3 kg
Quantity in Box	180 pcs
ROHS compliant	yes ⓘ



### MATERIAL SPECIFICATIONS:

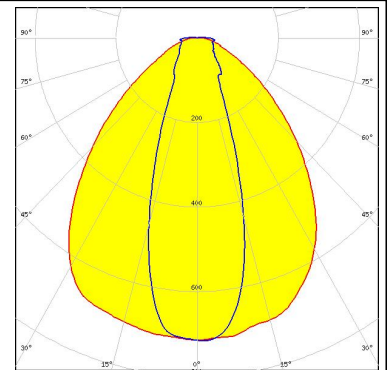
Component	Type	Material	Colour
LINNEA-O-B	Lens	PC	clear



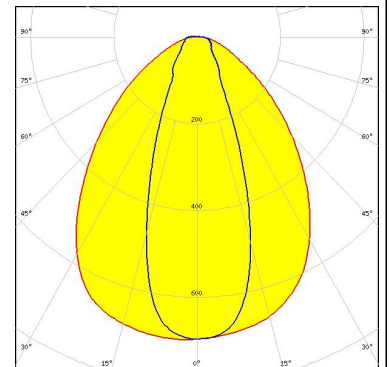
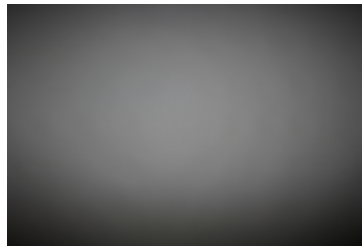
### PHOTOMETRIC DATA (MEASURED):



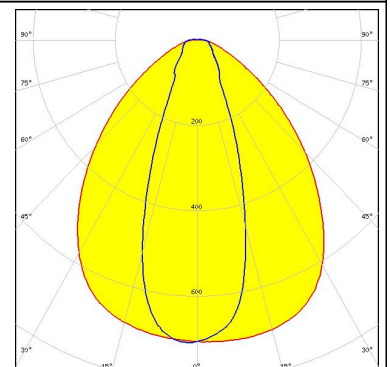
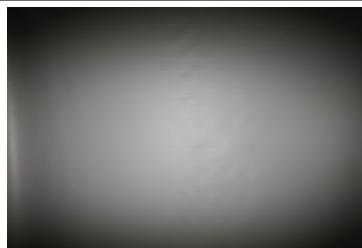
LED XP-E  
FWHM 90.0 + 35.0°  
Efficiency 81 %  
Peak intensity 0.720 cd/lm  
Required components:



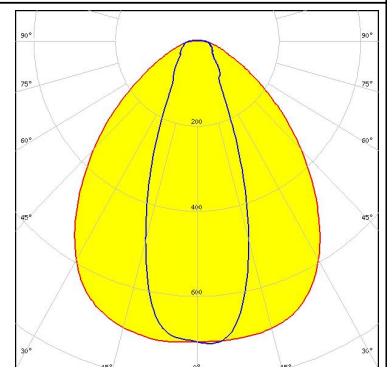
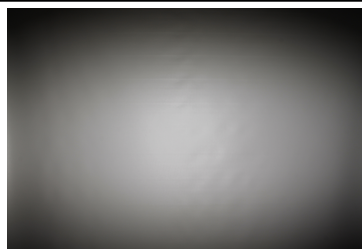
LED NFSx757G  
FWHM 87.0 + 38.0°  
Efficiency 81 %  
Peak intensity 0.700 cd/lm  
Required components:



LED PrevaLED Linear Slim 3 (2000lm)  
FWHM 91.0 + 38.0°  
Efficiency 82 %  
Peak intensity 0.710 cd/lm  
Required components:



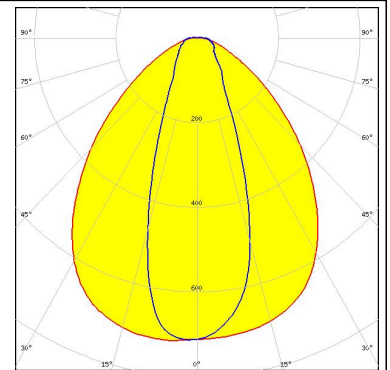
LED Duris S5 (2 chip)  
FWHM 90.0 + 38.0°  
Efficiency 83 %  
Peak intensity 0.710 cd/lm  
Required components:



### PHOTOMETRIC DATA (MEASURED):

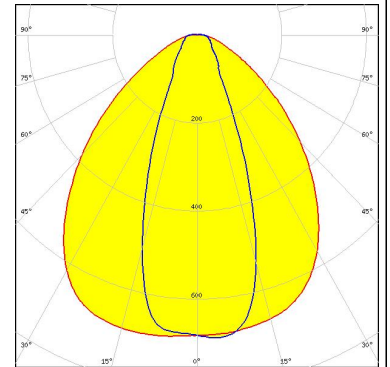
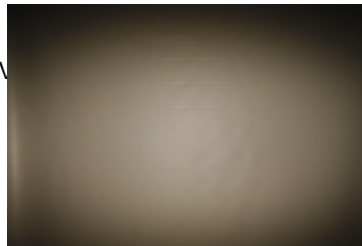
**OSRAM**  
Opto Semiconductors

LED Duris S5 (Single chip)  
FWHM 91.0 + 38.0°  
Efficiency 85 %  
Peak intensity 0.720 cd/lm  
Required components:



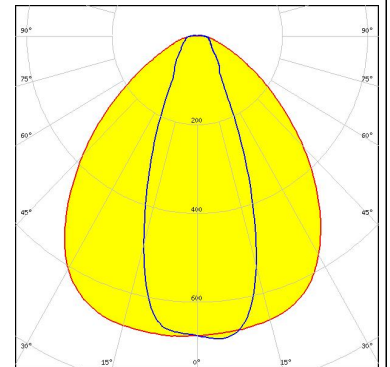
**PHILIPS**

LED Fortimo LED Strip 1ft 1100lm FC HV4 & LV4  
FWHM 92.0 + 40.0°  
Efficiency 83 %  
Peak intensity 0.690 cd/lm  
Required components:



**PHILIPS**

LED Fortimo LED Strip 1ft 650lm FC HV4 & LV4  
FWHM 93.0 + 40.0°  
Efficiency 83 %  
Peak intensity 0.690 cd/lm  
Required components:



**SAMSUNG**

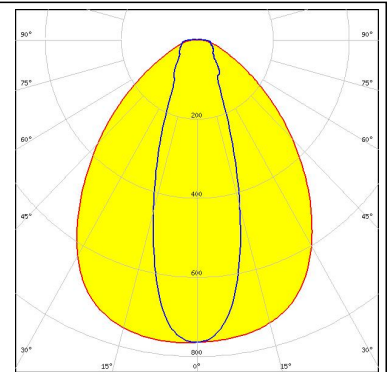
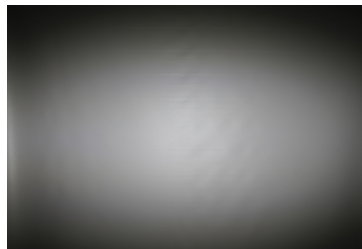
LED LM561B Plus  
FWHM 35.0 + 70.0°  
Efficiency 81 %  
Peak intensity 0.820 cd/lm  
Required components:



### PHOTOMETRIC DATA (MEASURED):

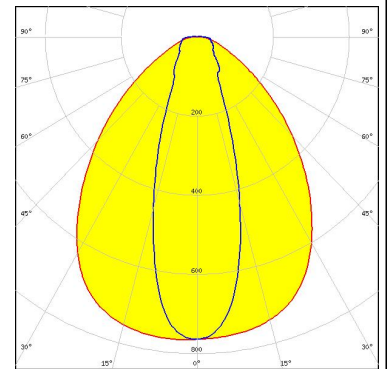
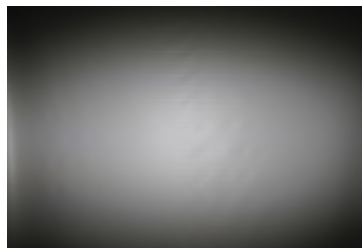
#### SAMSUNG

LED LT-H282C  
FWHM 88.0 + 33.0°  
Efficiency 83 %  
Peak intensity 0.770 cd/lm  
Required components:



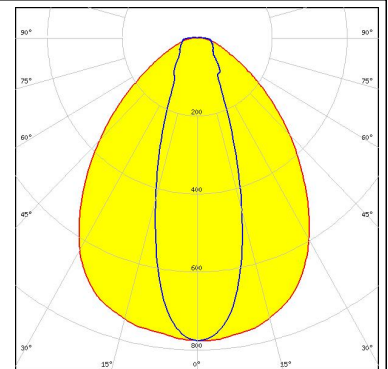
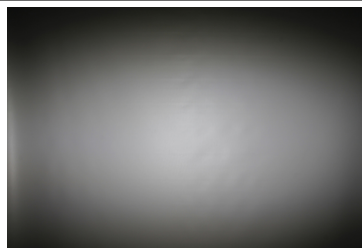
#### SAMSUNG

LED LT-H562C  
FWHM 88.0 + 33.0°  
Efficiency 83 %  
Peak intensity 0.770 cd/lm  
Required components:



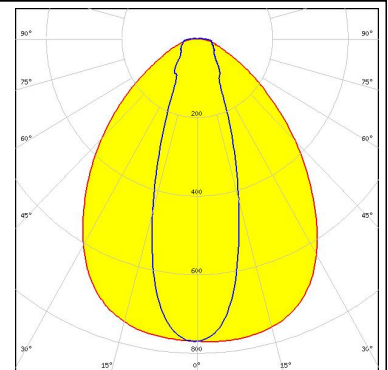
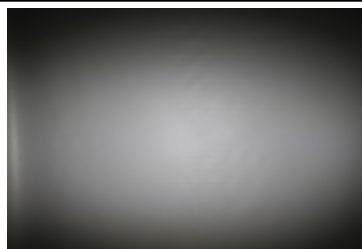
#### SAMSUNG

LED LT-Q282B  
FWHM 86.0 + 33.0°  
Efficiency 83 %  
Peak intensity 0.800 cd/lm  
Required components:



#### SAMSUNG

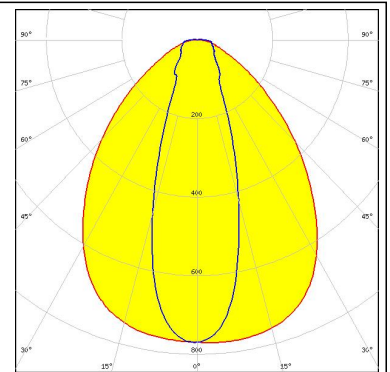
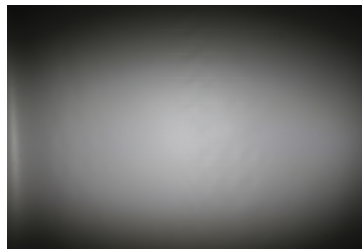
LED LT-S282H  
FWHM 87.0 + 33.0°  
Efficiency 83 %  
Peak intensity 0.770 cd/lm  
Required components:



### PHOTOMETRIC DATA (MEASURED):

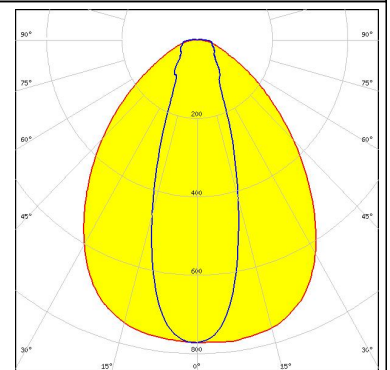
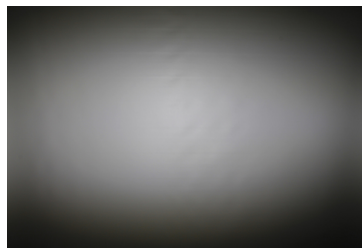
#### SAMSUNG

LED LT-S562H  
FWHM 87.0 + 33.0°  
Efficiency 83 %  
Peak intensity 0.770 cd/lm  
Required components:



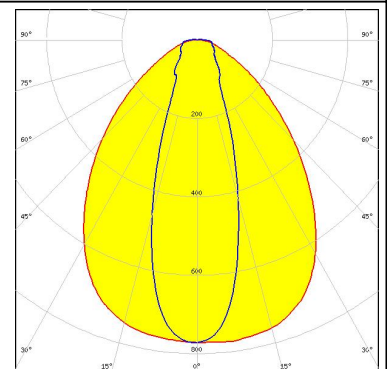
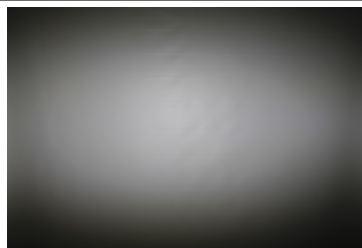
#### SAMSUNG

LED LT-V282E  
FWHM 87.0 + 33.0°  
Efficiency 83 %  
Peak intensity 0.770 cd/lm  
Required components:



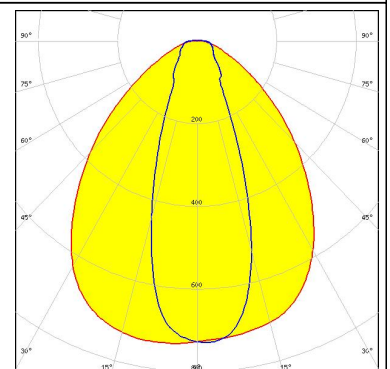
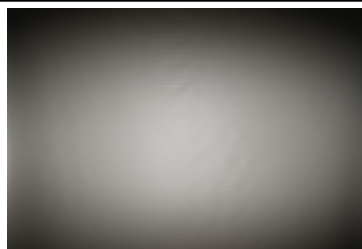
#### SAMSUNG

LED LT-V562E  
FWHM 87.0 + 33.0°  
Efficiency 83 %  
Peak intensity 0.770 cd/lm  
Required components:



SEOUL SEMICONDUCTOR

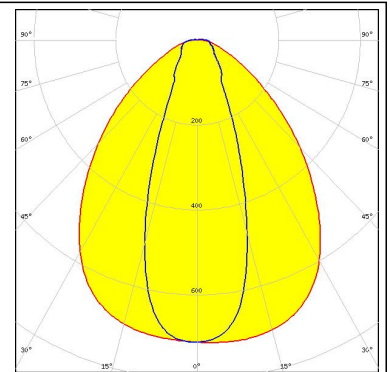
LED SunLike 3030  
FWHM 89.0 + 37.0°  
Efficiency 84 %  
Peak intensity 0.740 cd/lm  
Required components:



### PHOTOMETRIC DATA (MEASURED):

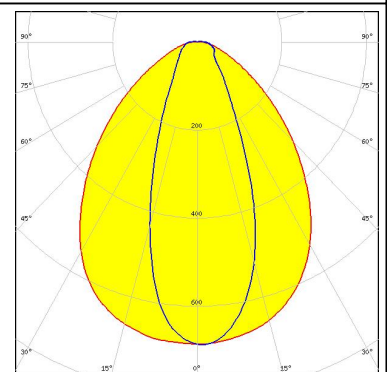
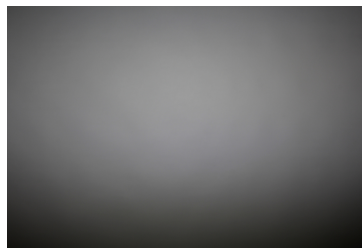
#### TRIDONIC

LED LLE G4 24x280mm 1250lm  
FWHM 89.0 + 38.0°  
Efficiency 83 %  
Peak intensity 0.720 cd/lm  
Required components:



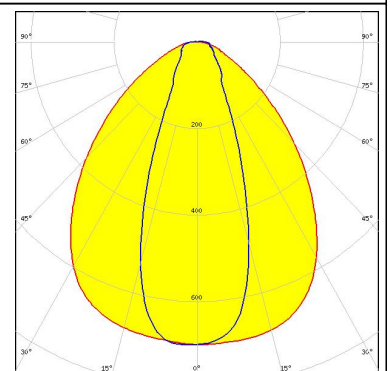
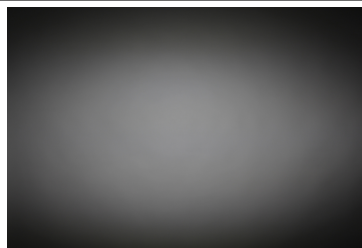
#### TRIDONIC

LED LLE G4 24x280mm 2000lm ADV  
FWHM 88.0 + 40.0°  
Efficiency 83 %  
Peak intensity 0.690 cd/lm  
Required components:



#### TRIDONIC

LED LLE G4 24x280mm 650lm  
FWHM 90.0 + 39.0°  
Efficiency 84 %  
Peak intensity 0.700 cd/lm  
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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