

FLORENCE-3R-IP-O

~85° + 40° oval beam

TECHNICAL SPECIFICATIONS:

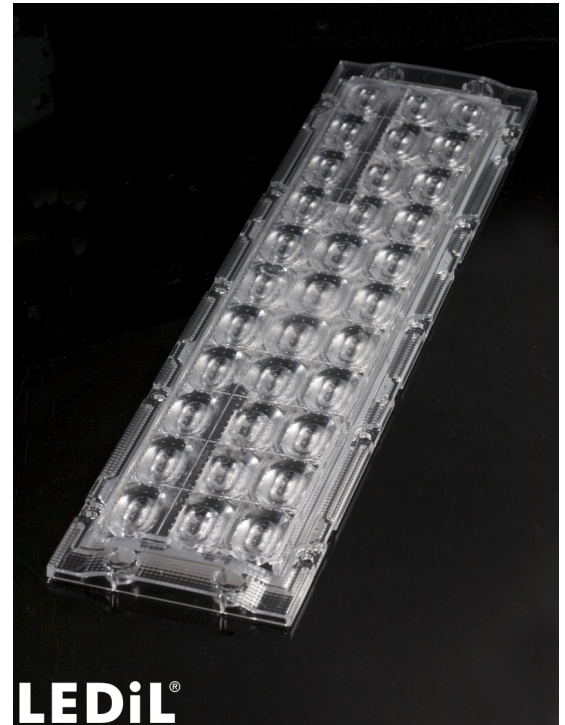
Dimensions	321.0 x 79.0 mm
Height	9.4 mm
Fastening	screw
ROHS compliant	yes ⓘ

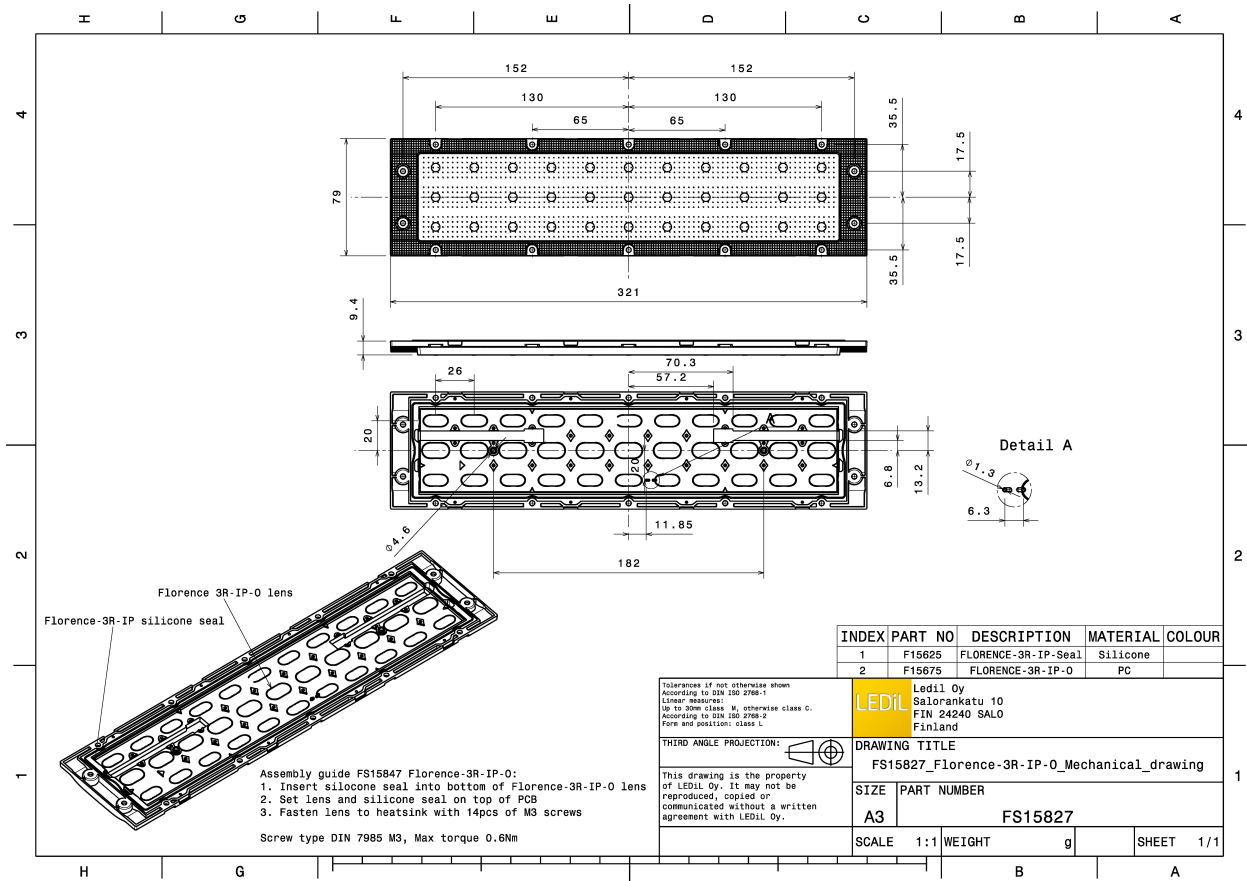
MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
FLORENCE-3R-IP-O	Linear lens	PC	clear	
FLORENCE-3R-IP-SEAL	Seal	Silicone	clear	

ORDERING INFORMATION:

Component		Qty in box	MOQ	MPQ	Box weight (kg)
FS15847_FLORENCE-3R-IP-O	Linear lens	80	80	4	13.0
» Box size: 356 x 356 x 292 mm					

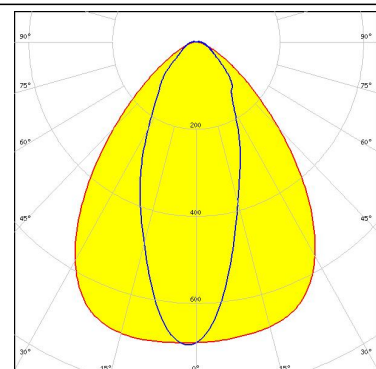
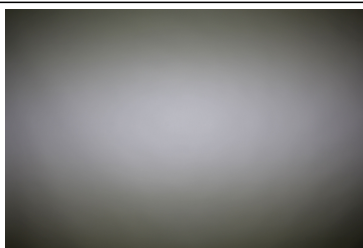




PHOTOMETRIC DATA (MEASURED):

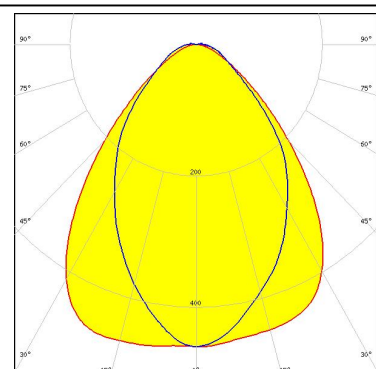
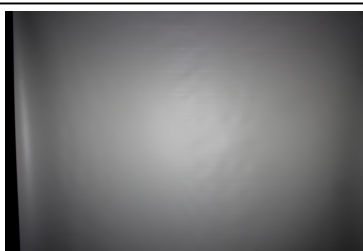
LG Innotek

LED LG 6030
FWHM 83.0 + 40.0°
Efficiency 85 %
Peak intensity 0.7 cd/lm
LEDs/each optic 1
Light colour White
Required components:



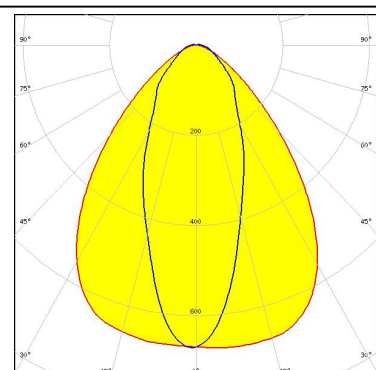
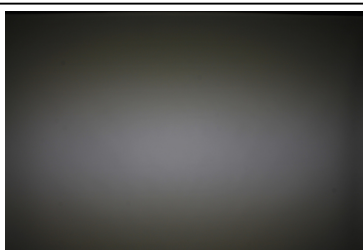
LUMILEDS

LED LUXEON 5050 Round LES
FWHM 86.0 + 72.0°
Efficiency 86 %
Peak intensity 0.5 cd/lm
LEDs/each optic 1
Light colour White
Required components:



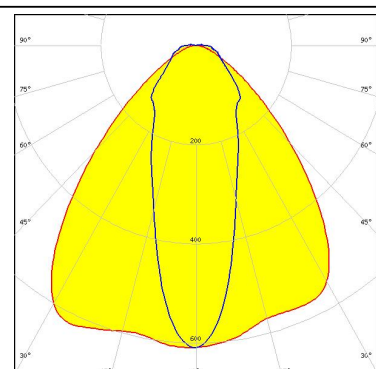
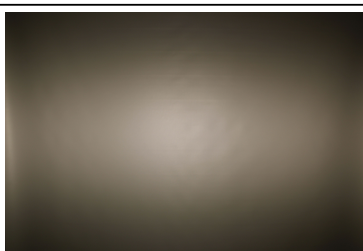
OSRAM

LED PLG2-BAR-1100-xxx-280x55-DC
FWHM 84.0 + 40.0°
Efficiency 86 %
Peak intensity 0.7 cd/lm
LEDs/each optic 1
Light colour White
Required components:

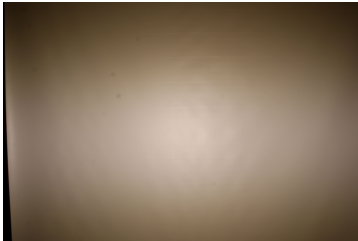
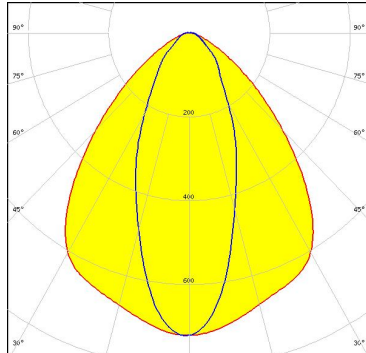
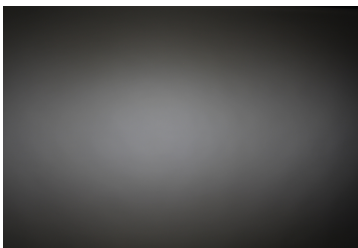
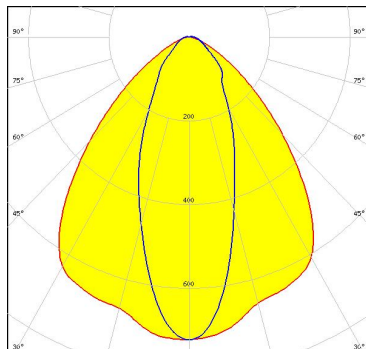
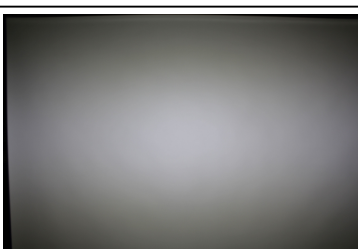
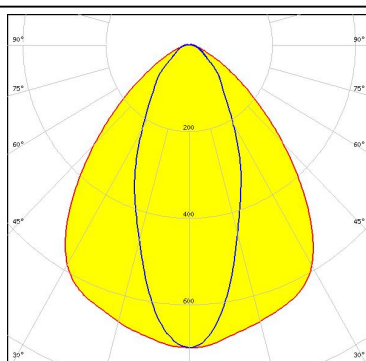


OSRAM Opto Semiconductors

LED Duris S2
FWHM 88.0 + 33.5°
Efficiency 81 %
Peak intensity 0.6 cd/lm
LEDs/each optic 1
Light colour White
Required components:



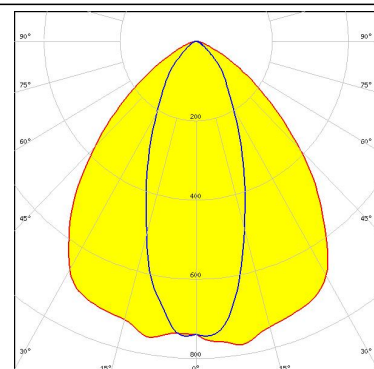
PHOTOMETRIC DATA (MEASURED):

<p>SEOUL SEOUL SEMICONDUCTOR</p> <p>LED SEOUL 5630C FWHM 87.0 + 41.0° Efficiency 87 % Peak intensity 0.7 cd/lm LEDs/each optic 1 Light colour White Required components:</p>		
<p>SEOUL SEOUL SEMICONDUCTOR</p> <p>LED SEOUL DC 3030 FWHM 88.0 + 39.0° Efficiency 88 % Peak intensity 0.7 cd/lm LEDs/each optic 1 Light colour White Required components:</p>		
<p>TRIDONIC</p> <p>LED LLE G2 55x280mm 2000lm FWHM 87.0 + 43.0° Efficiency 88 % Peak intensity 0.7 cd/lm LEDs/each optic 1 Light colour White Required components:</p>		

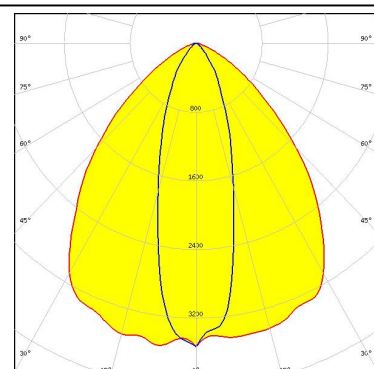
PHOTOMETRIC DATA (SIMULATED):



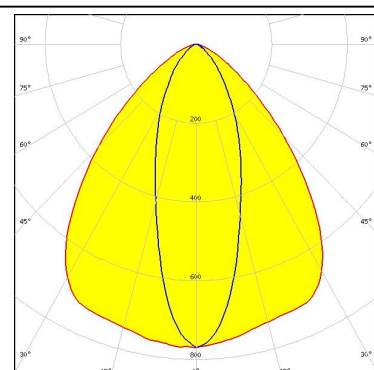
LED LG 3528
FWHM 89.0 + 40.0°
Efficiency 92 %
Peak intensity 0.8 cd/lm
LEDs/each optic 1
Light colour White
Required components:



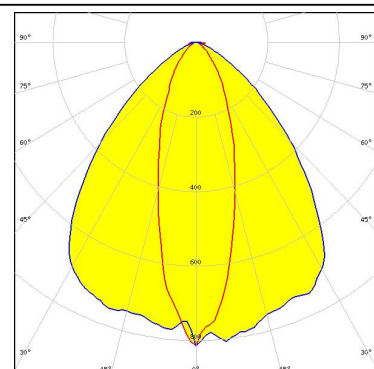
LED LUXEON CZ
FWHM 89.0 + 30.0°
Efficiency 87 %
Peak intensity 0.9 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED NF2x757D
FWHM 86.0 + 34.0°
Efficiency 87 %
Peak intensity 0.8 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED NVSxE21A
FWHM 30.0 + 87.0°
Efficiency 86 %
Peak intensity 0.8 cd/lm
LEDs/each optic 1
Light colour White
Required components:

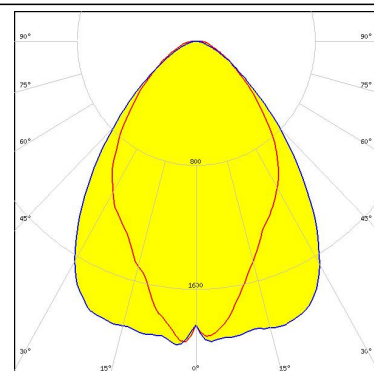


PHOTOMETRIC DATA (SIMULATED):

OSRAM

Opto Semiconductors

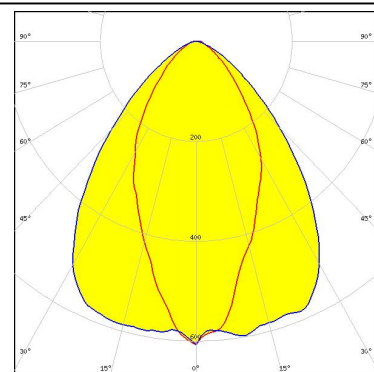
LED Duris S10
FWHM 84.0 + 70.0°
Efficiency 86 %
Peak intensity 0.5 cd/lm
LEDs/each optic 1
Light colour White
Required components:



OSRAM

Opto Semiconductors

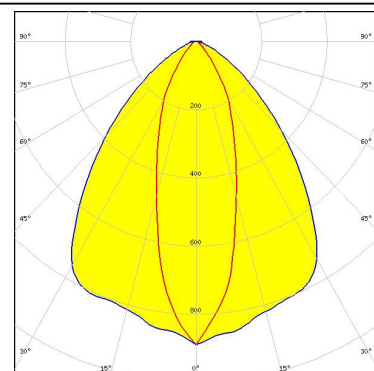
LED Duris S8
FWHM 84.0 + 51.0°
Efficiency 88 %
Peak intensity 0.6 cd/lm
LEDs/each optic 1
Light colour White
Required components:



OSRAM

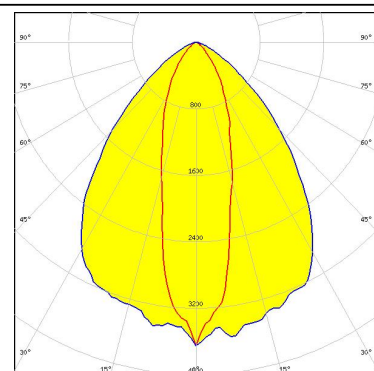
Opto Semiconductors

LED OSCONIQ P 3030
FWHM 32.0 + 85.0°
Efficiency 89 %
Peak intensity 0.9 cd/lm
LEDs/each optic 1
Light colour White
Required components:



SAMSUNG

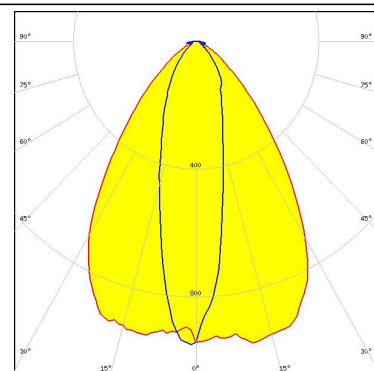
LED LM302B
FWHM 82.0 + 28.0°
Efficiency 86 %
Peak intensity 0.9 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (SIMULATED):

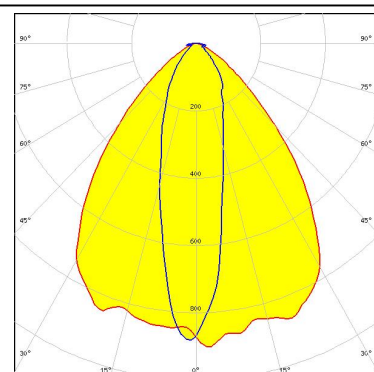
SAMSUNG

LED LM302Z
FWHM 73.0 + 27.0°
Efficiency 88 %
Peak intensity 1 cd/lm
LEDs/each optic 2
Light colour White
Required components:



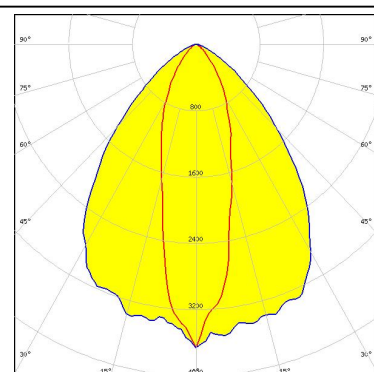
SAMSUNG

LED LM302Z
FWHM 82.0 + 25.0°
Efficiency 88 %
Peak intensity 0.9 cd/lm
LEDs/each optic 1
Light colour White
Required components:



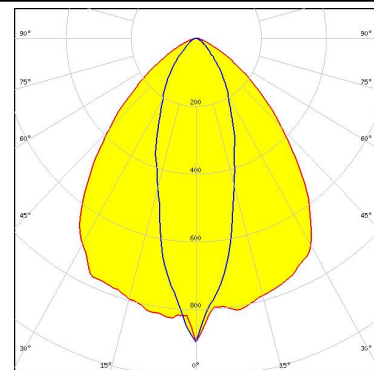
SAMSUNG

LED LM561B Plus
FWHM 82.0 + 28.0°
Efficiency 86 %
Peak intensity 0.9 cd/lm
LEDs/each optic 1
Light colour White
Required components:


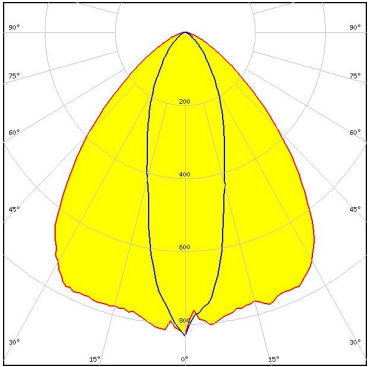

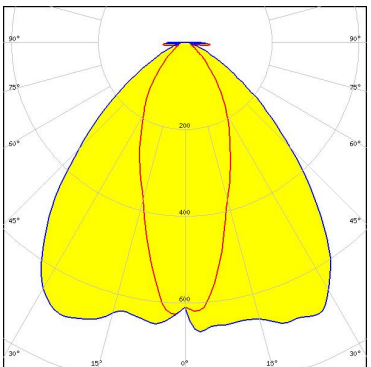

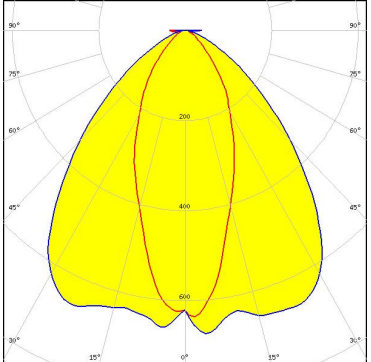


SEOUL SEMICONDUCTOR

LED SEOUL DC 3030C
FWHM 84.0 + 30.0°
Efficiency 92 %
Peak intensity 0.9 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (SIMULATED):

<p> SEOUL SEMICONDUCTOR</p> <p>LED: SEOUL DC 3528 FWHM: 87.0 + 31.0° Efficiency: 88 % Peak intensity: 0.8 cd/lm LEDs/each optic: 1 Light colour: White Required components:</p>	
<p> SEOUL SEMICONDUCTOR</p> <p>LED: Z8Y22 FWHM: 90.0 + 40.0° Efficiency: 92 % Peak intensity: 0.7 cd/lm LEDs/each optic: 1 Light colour: White Required components:</p>	
<p> SEOUL SEMICONDUCTOR</p> <p>LED: Z8Y22P FWHM: 91.0 + 40.0° Efficiency: 91 % Peak intensity: 0.7 cd/lm LEDs/each optic: 1 Light colour: White Required components:</p>	

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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