

FLORENCE-O

~85° + 35° oval beam

TECHNICAL SPECIFICATIONS:

Dimensions	61.0 x 286.0 mm
Height	8.5 mm
Fastening	screw
ROHS compliant	yes ⓘ

MATERIAL SPECIFICATIONS:



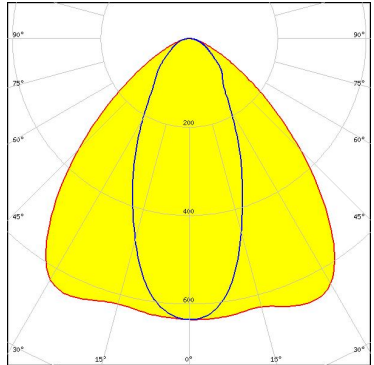

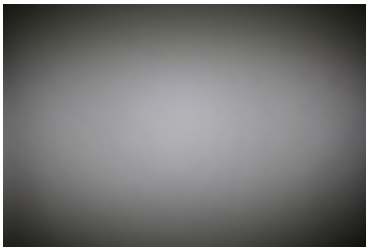
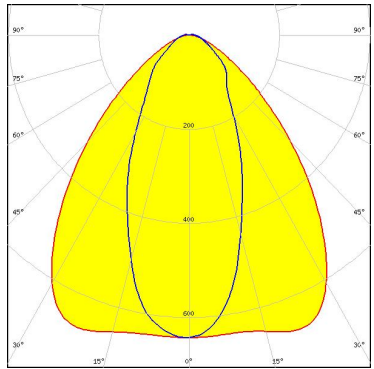

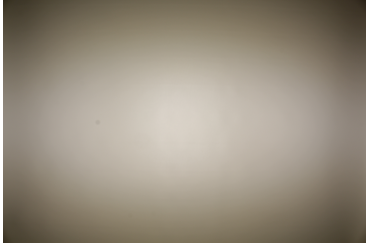
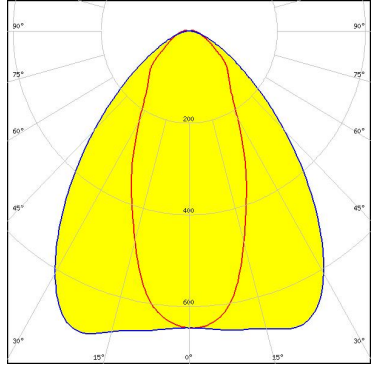

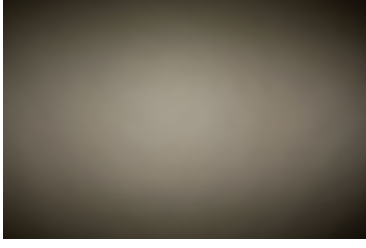
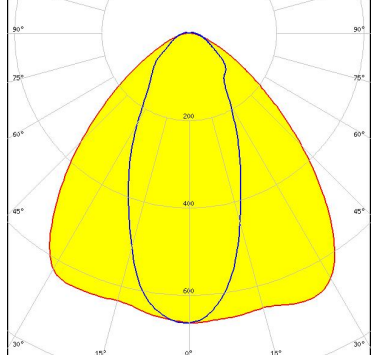
Component	Type	Material	Colour	Finish
FLORENCE-O	Linear lens	PMMA	clear	




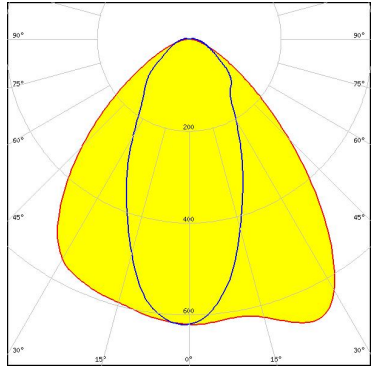

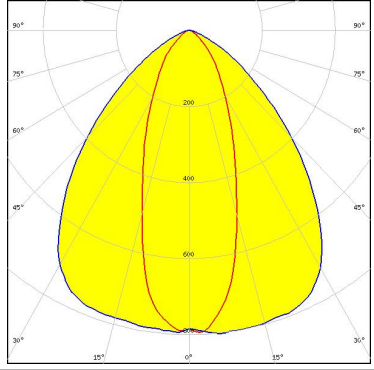
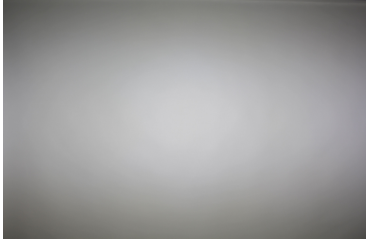

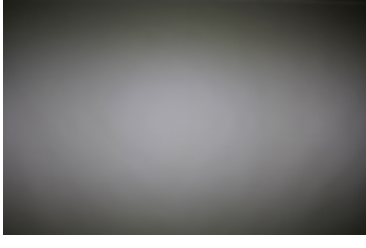
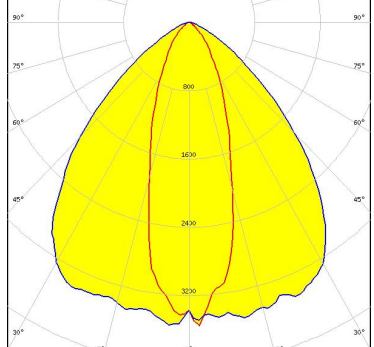
ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
F15069_FLORENCE-O » Box size: 398 x 298 x 140 mm	72	18	6	7.5



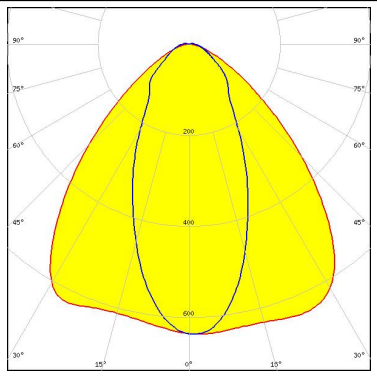

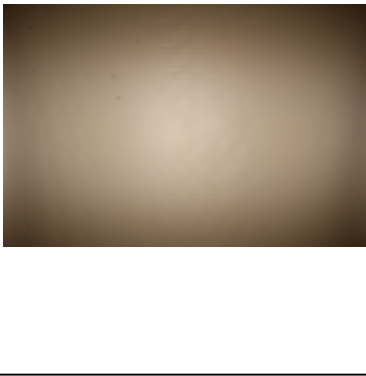
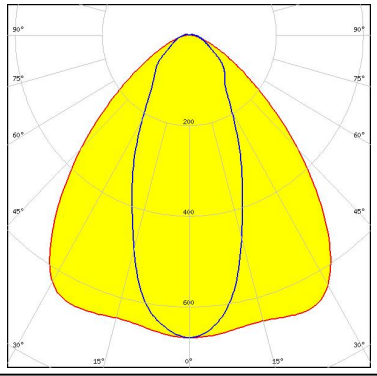

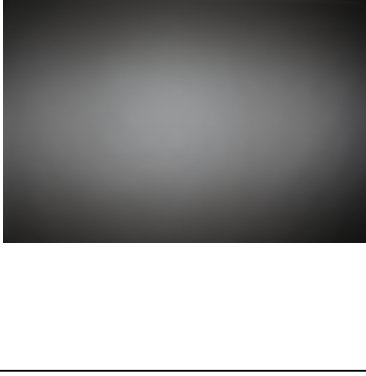
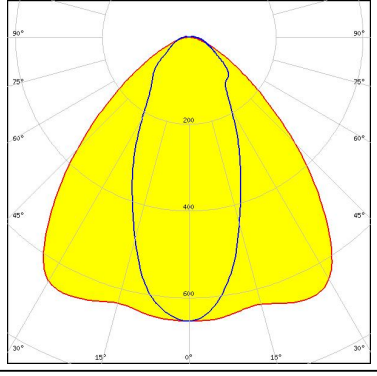
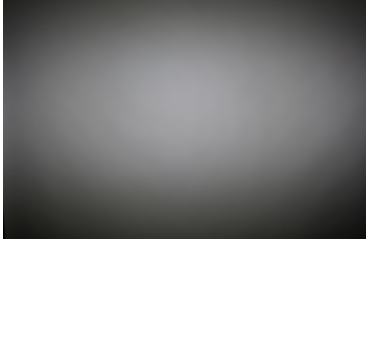
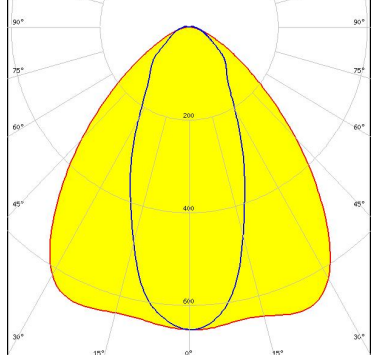
PHOTOMETRIC DATA (MEASURED):

<p> LED TRIDINO R3 8x0 1100 1ft HV FWHM 94.0 + 45.0° Efficiency 88 % Peak intensity 0.7 cd/lm LEDs/each optic 1 Light colour White Required components:</p>		
<p> LED LG 6030 FWHM 89.0 + 46.0° Efficiency 82 % Peak intensity 0.7 cd/lm LEDs/each optic 1 Light colour White Required components:</p>		
<p> LED LG 7030 FWHM 88.0 + 47.0° Efficiency 94 % Peak intensity 0.7 cd/lm LEDs/each optic 1 Light colour White Required components:</p>		
<p> LED LUXEON XR-3535L (L202 - xxx033C30001) FWHM 93.0 + 45.0° Efficiency 94 % Peak intensity 0.7 cd/lm LEDs/each optic 1 Light colour White Required components:</p>		

PHOTOMETRIC DATA (MEASURED):

<p>NICHIA</p> <p>LED NFSW757H FWHM 88.0 + 48.0° Efficiency 93 % Peak intensity 0.7 cd/lm LEDs/each optic 1 Light colour White Required components:</p>		
<p>OSRAM <small>Opto Semiconductors</small></p> <p>LED Duris E5 FWHM 91.0 + 46.0° Efficiency 92 % Peak intensity 0.7 cd/lm LEDs/each optic 1 Light colour White Required components:</p>		
<p>PHILIPS</p> <p>LED Fortimo LED Line 1ft 650lm 3R HV4 & LV4 FWHM 92.0 + 46.0° Efficiency 94 % Peak intensity 0.7 cd/lm LEDs/each optic 1 Light colour White Required components:</p>		
<p>SAMSUNG</p> <p>LED LM28xB Series FWHM 92.0 + 46.0° Efficiency 87 % Peak intensity 0.6 cd/lm LEDs/each optic 1 Light colour White Required components:</p>		

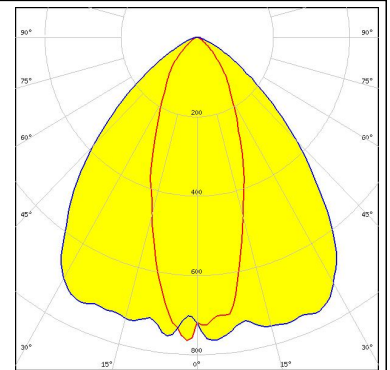
PHOTOMETRIC DATA (MEASURED):

<p> SEOUL SEMICONDUCTOR</p> <p>LED SEOUL 3030 FWHM 91.0 + 47.0° Efficiency 92 % Peak intensity 0.6 cd/lm LEDs/each optic 1 Light colour White Required components:</p>		
<p> SEOUL SEMICONDUCTOR</p> <p>LED SEOUL 5630C FWHM 92.0 + 44.0° Efficiency 92 % Peak intensity 0.7 cd/lm LEDs/each optic 1 Light colour White Required components:</p>		
<p> SEOUL SEMICONDUCTOR</p> <p>LED SEOUL DC 3030 FWHM 93.0 + 44.0° Efficiency 94 % 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 91.0 + 46.0° Efficiency 94 % Peak intensity 0.7 cd/lm LEDs/each optic 1 Light colour White Required components:</p>		

PHOTOMETRIC DATA (SIMULATED):

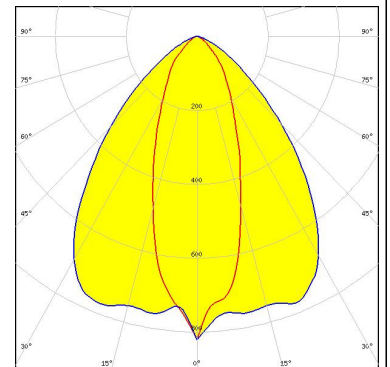
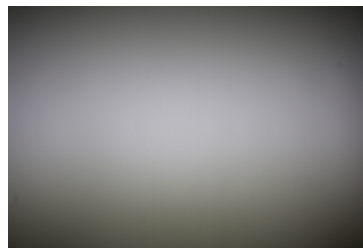
LG Innotek

LED LG 5630
 FWHM 90.0 + 37.0°
 Efficiency 89 %
 Peak intensity 0.8 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



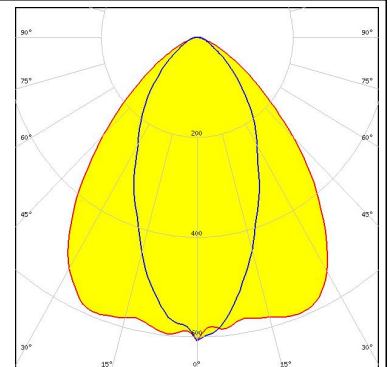
LG Innotek

LED LG 6030
 FWHM 84.0 + 35.0°
 Efficiency 89 %
 Peak intensity 0.8 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



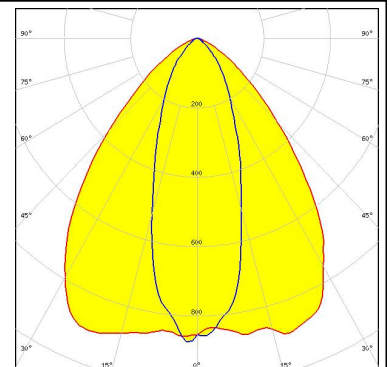
LUMILEDS

LED LUXEON 5050 Round LES
 FWHM 88.0 + 51.0°
 Efficiency 90 %
 Peak intensity 0.6 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



NICHIA

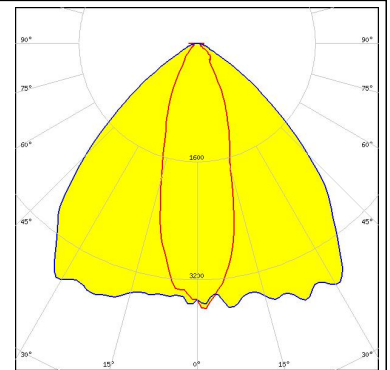
LED NFSx757G
 FWHM 83.0 + 35.0°
 Efficiency 94 %
 Peak intensity 0.9 cd/lm
 LEDs/each optic 2
 Light colour White
 Required components:



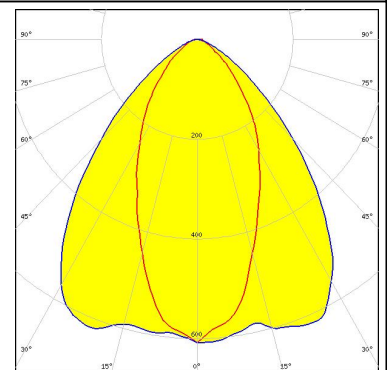
PHOTOMETRIC DATA (SIMULATED):



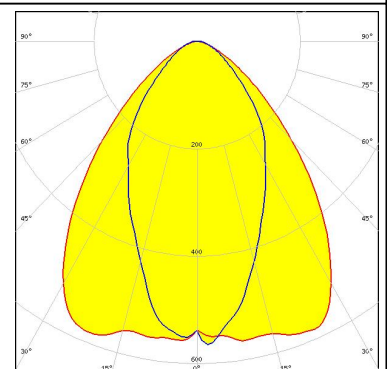
LED NVSxE21A
FWHM 93.0 + 28.0°
Efficiency 92 %
Peak intensity 0.9 cd/lm
LEDs/each optic 1
Light colour White
Required components:



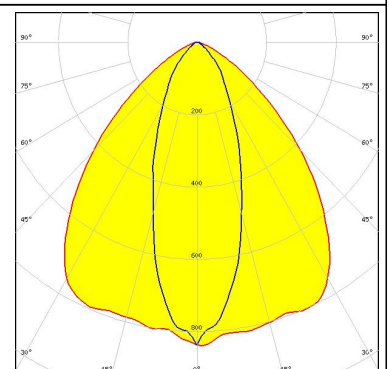
LED Duris S8
FWHM 88.0 + 50.0°
Efficiency 90 %
Peak intensity 0.6 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED LM301B
FWHM 86.0 + 56.0°
Efficiency 92 %
Peak intensity 0.6 cd/lm
LEDs/each optic 2
Light colour White
Required components:



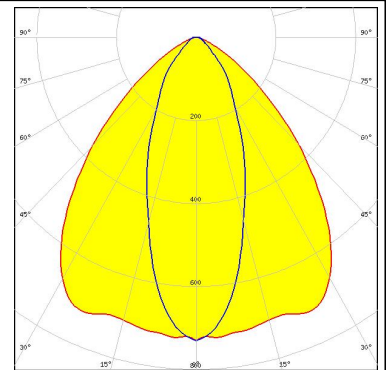
LED LM301B
FWHM 90.0 + 35.0°
Efficiency 94 %
Peak intensity 0.8 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (SIMULATED):

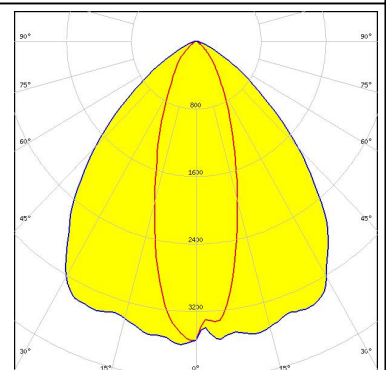
SAMSUNG

LED LM301D
FWHM 90.0 + 40.0°
Efficiency 90 %
Peak intensity 0.7 cd/lm
LEDs/each optic 1
Light colour White
Required components:



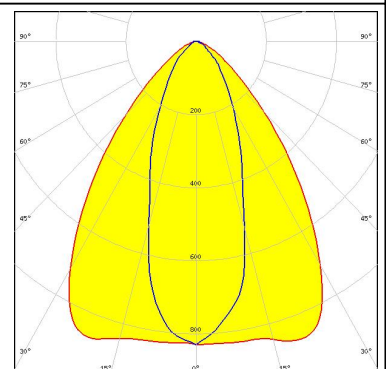
SAMSUNG

LED LM302B
FWHM 90.0 + 33.0°
Efficiency 92 %
Peak intensity 0.9 cd/lm
LEDs/each optic 1
Light colour White
Required components:



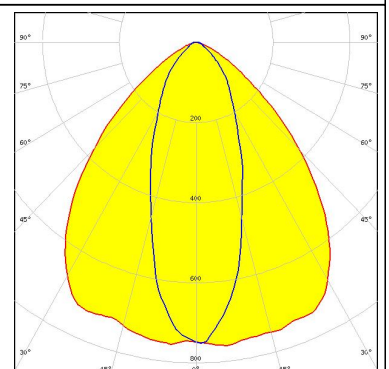
SAMSUNG

LED LM302Z plus
FWHM 78.0 + 37.0°
Efficiency 93 %
Peak intensity 0.9 cd/lm
LEDs/each optic 2
Light colour White
Required components:



SAMSUNG

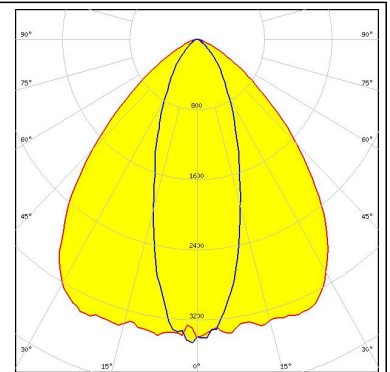
LED LM561B Plus
FWHM 90.0 + 37.0°
Efficiency 91 %
Peak intensity 0.8 cd/lm
LEDs/each optic 1
Light colour White
Required components:



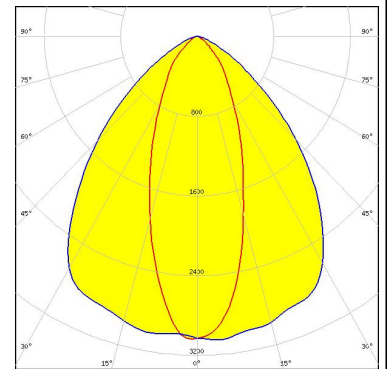
PHOTOMETRIC DATA (SIMULATED):

SAMSUNG

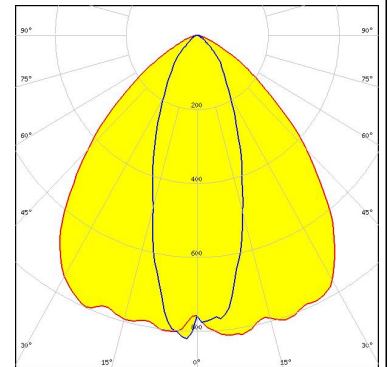
LED LM561C
FWHM 90.0 + 35.0°
Efficiency 94 %
Peak intensity 0.9 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED SEOUL 5630D
FWHM 87.0 + 37.0°
Efficiency 89 %
Peak intensity 0.8 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED SEOUL DC 3030C
FWHM 92.0 + 36.0°
Efficiency 94 %
Peak intensity 0.9 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:

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