

LINDA-O

~40° + 100° oval beam

SPECIFICATION:

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

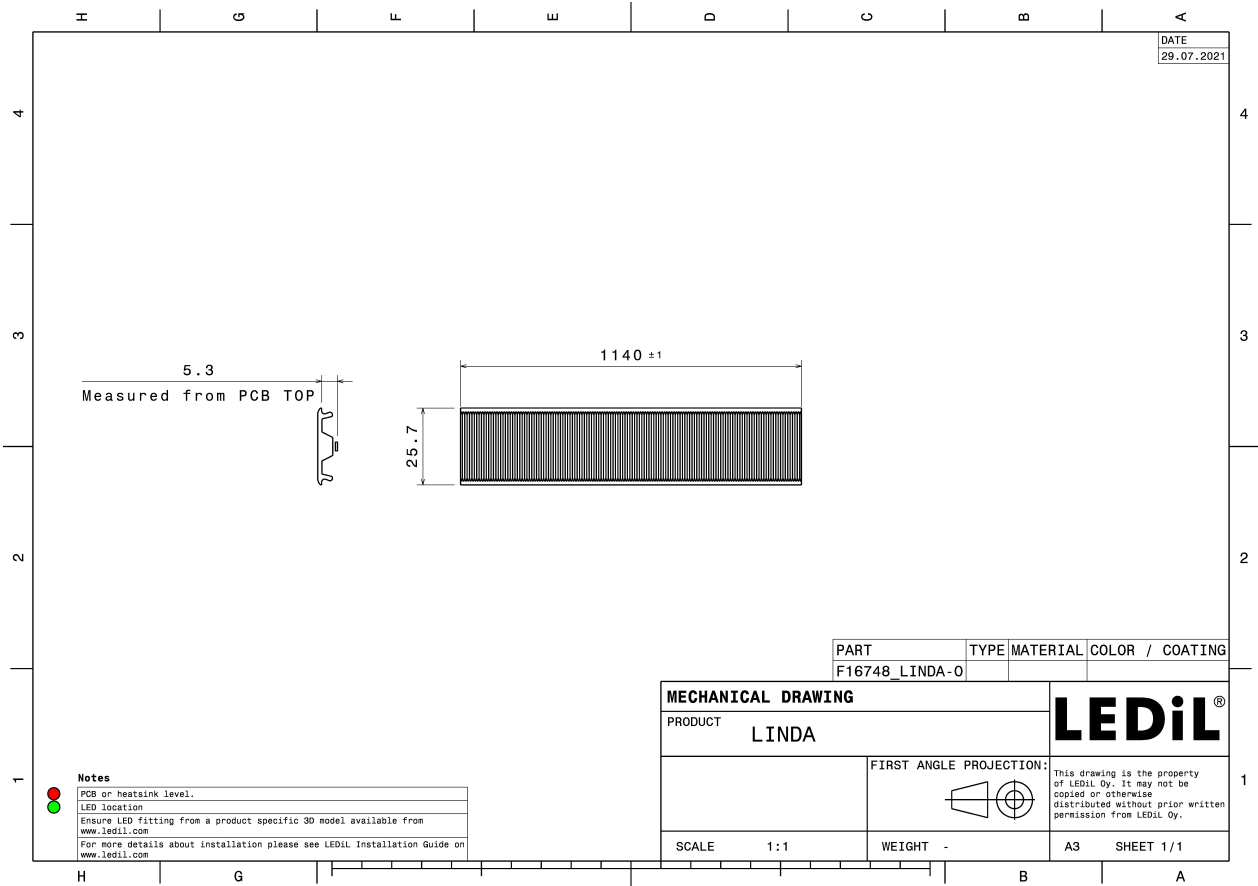
MATERIALS:

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: 1185 x 150 x 115 mm	150	150	150	13.1

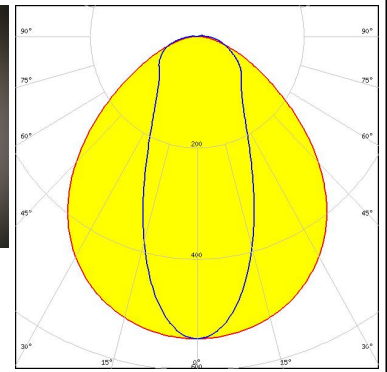
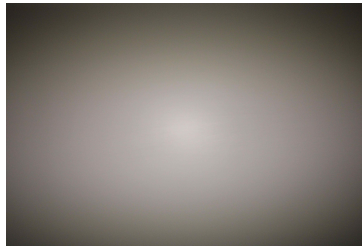


See also our general installation guide: www.ledil.com/installation_guide

OPTICAL RESULTS (MEASURED):

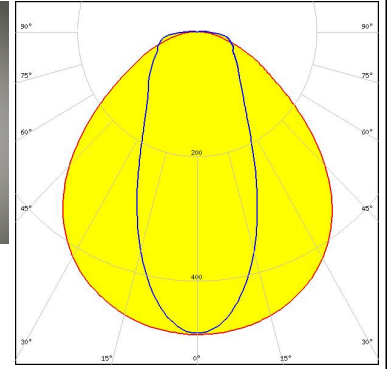
CITIZEN

LED CLUC11
 FWHM / FWTM 99.0 + 44.0° / 147.0 + 148.0°
 Efficiency 85 %
 Peak intensity 0.5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



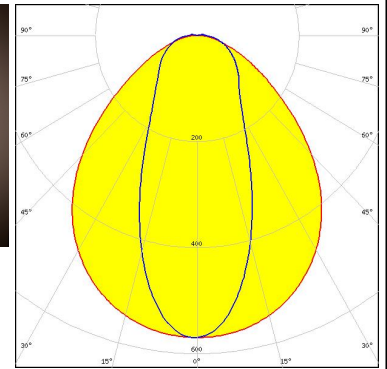
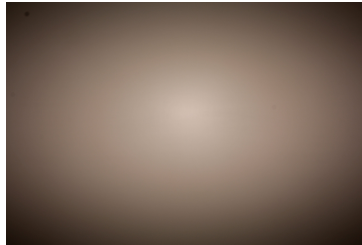
CREE LEDs

LED XP-G3
 FWHM / FWTM 101.0 + 48.0° / 152.0 + 165.0°
 Efficiency 84 %
 Peak intensity 0.5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



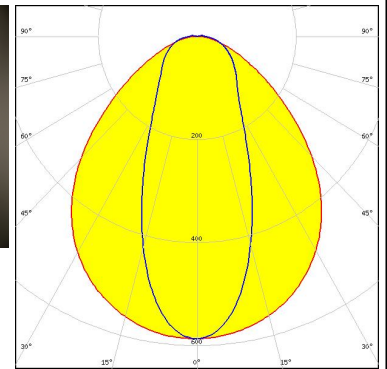
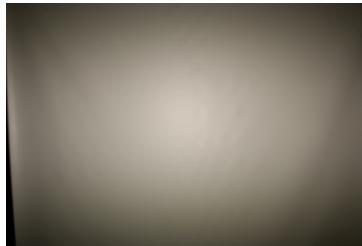
NICHIA

LED NF2W757G-MT (Tunable White)
 FWHM / FWTM 96.0 + 45.0° / 146.0 + 142.0°
 Efficiency 88 %
 Peak intensity 0.6 cd/lm
 LEDs/each optic 1
 Light colour Tunable White
 Required components:



NICHIA

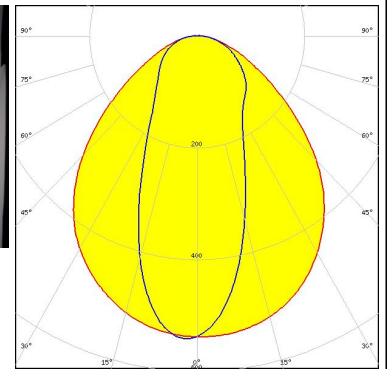
LED NFSW757H
 FWHM / FWTM 95.0 + 43.0° / 145.0 + 138.0°
 Efficiency 88 %
 Peak intensity 0.6 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



OPTICAL RESULTS (MEASURED):

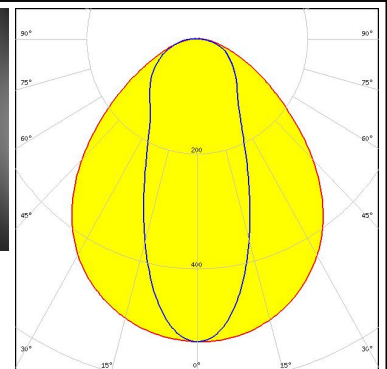
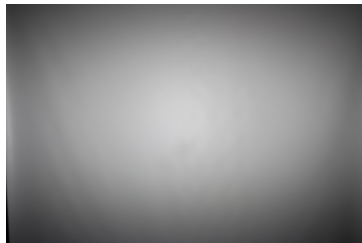
OSRAM

LED PL-LIN-Z5 1100 280x20
 FWHM / FWTM 97.0 + 42.0° / 147.0 + 140.0°
 Efficiency 82 %
 Peak intensity 0.5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



OSRAM

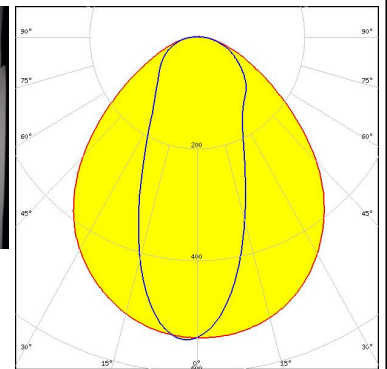
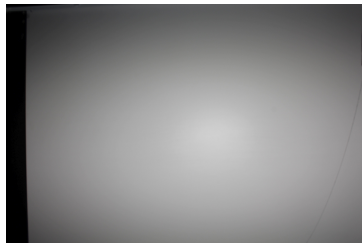
LED PL-LIN-Z5 2000 280x20
 FWHM / FWTM 96.0 + 42.0° / 147.0 + 141.0°
 Efficiency 80 %
 Peak intensity 0.5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



OSRAM

Opto Semiconductors

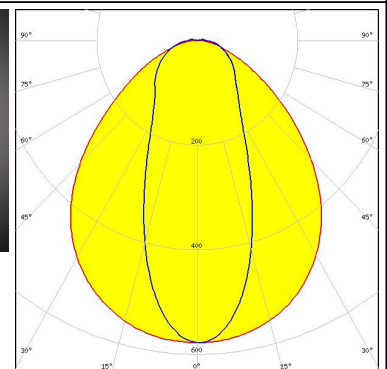
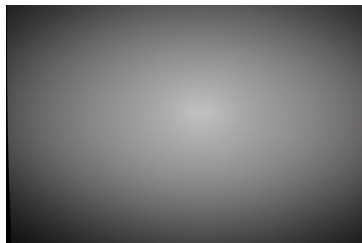
LED Duris E 2835
 FWHM / FWTM 97.0 + 42.0° / 147.0 + 140.0°
 Efficiency 82 %
 Peak intensity 0.5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



OSRAM

Opto Semiconductors

LED Duris E 2835
 FWHM / FWTM 96.0 + 43.0° / 146.0 + 142.0°
 Efficiency 88 %
 Peak intensity 0.6 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:

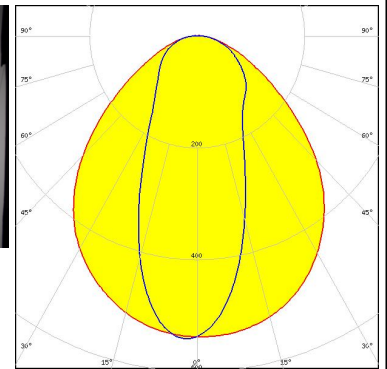


OPTICAL RESULTS (MEASURED):

OSRAM

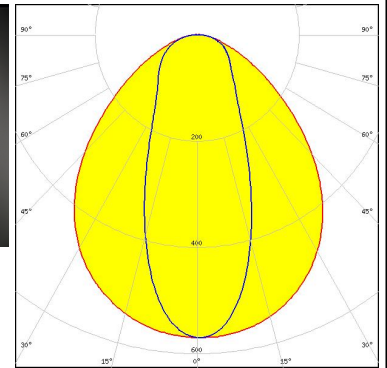
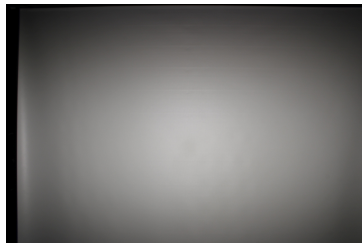
Opto Semiconductors

LED Duris E 2835
 FWHM / FWTM 96.0 + 42.0° / 147.0 + 141.0°
 Efficiency 80 %
 Peak intensity 0.5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



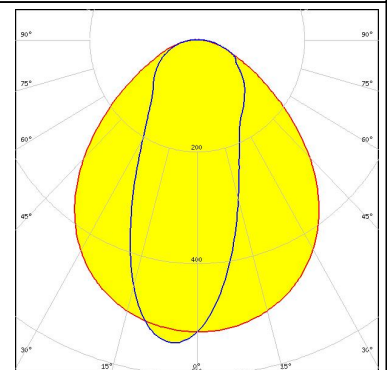
PHILIPS

LED Fortimo LED Strip 1ft 1100lm FC HV4 & LV4
 FWHM / FWTM 95.0 + 42.0° / 145.0 + 135.0°
 Efficiency 82 %
 Peak intensity 0.6 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



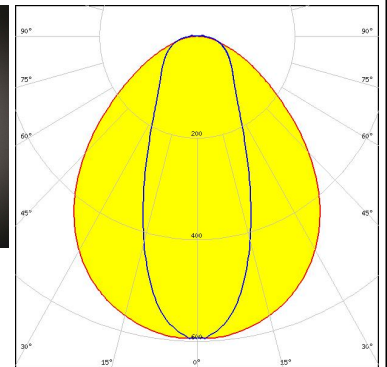
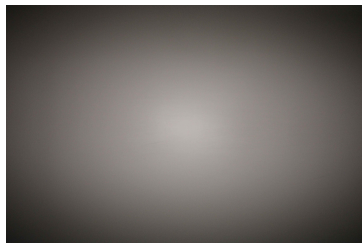
PHILIPS

LED Fortimo LED Strip 1ft 650lm FC HV4 & LV4
 FWHM / FWTM 94.0 + 42.0° / 147.0 + 144.0°
 Efficiency 83 %
 Peak intensity 0.5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



PHILIPS

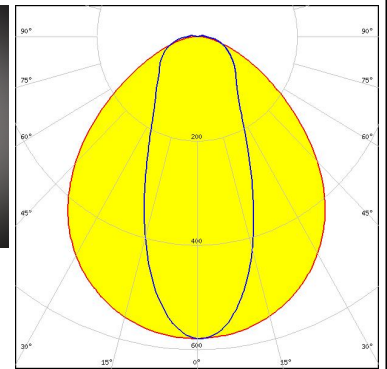
LED Fortimo LED Strip 1ft 650lm FC HV5 & LV5
 FWHM / FWTM 94.0 + 42.0° / 145.0 + 134.0°
 Efficiency 88 %
 Peak intensity 0.6 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



OPTICAL RESULTS (MEASURED):

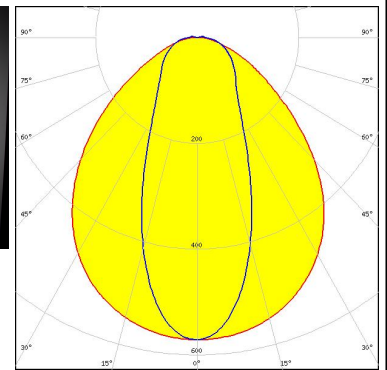
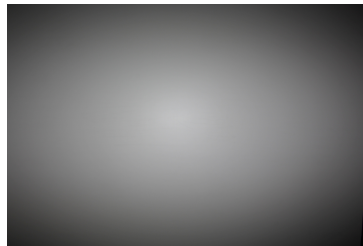
SAMSUNG

LED LM28xB Series
 FWHM / FWTM 99.0 + 43.0° / 147.0 + 143.0°
 Efficiency 89 %
 Peak intensity 0.6 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



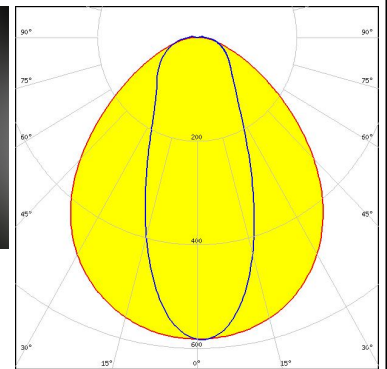
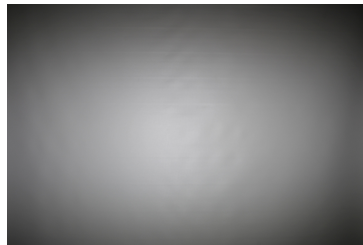
SAMSUNG

LED LM301B
 FWHM / FWTM 96.0 + 43.0° / 146.0 + 139.0°
 Efficiency 86 %
 Peak intensity 0.6 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



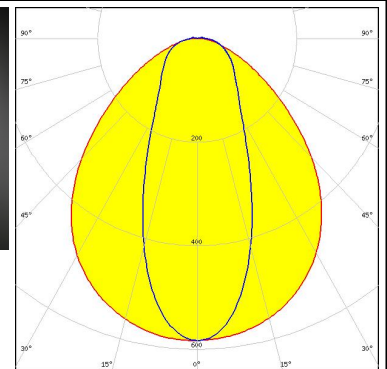
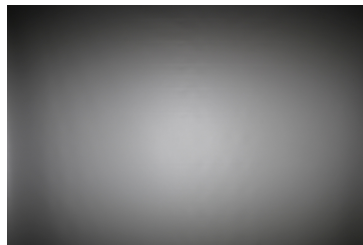
SAMSUNG

LED LM561C
 FWHM / FWTM 96.0 + 43.0° / 146.0 + 138.0°
 Efficiency 88 %
 Peak intensity 0.6 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



SAMSUNG

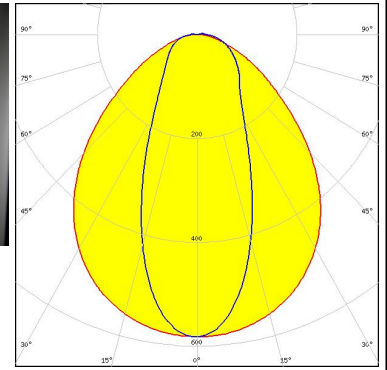
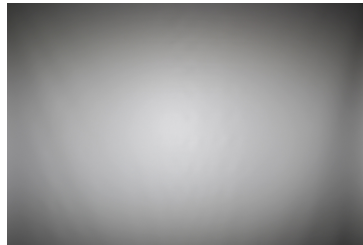
LED LT-H282C
 FWHM / FWTM 95.0 + 42.0° / 145.0 + 136.0°
 Efficiency 88 %
 Peak intensity 0.6 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



OPTICAL RESULTS (MEASURED):

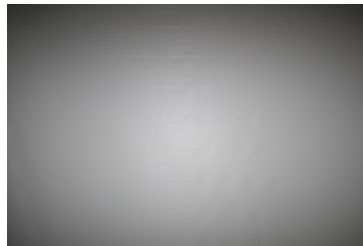
SAMSUNG

LED LT-Q282B
 FWHM / FWTM 95.0 + 43.0° / 146.0 + 136.0°
 Efficiency 88 %
 Peak intensity 0.6 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:

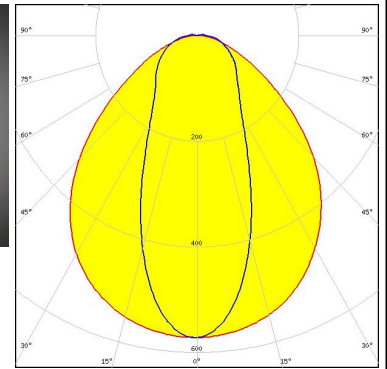
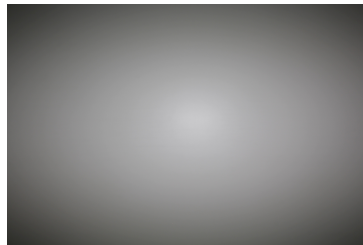


SAMSUNG

LED LT-S282H
 FWHM / FWTM 95.0 + 42.0° / 145.0 + 135.0°
 Efficiency 87 %
 Peak intensity 0.6 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:

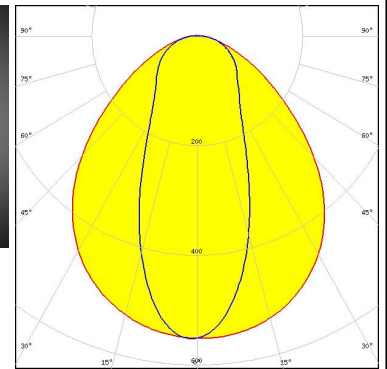
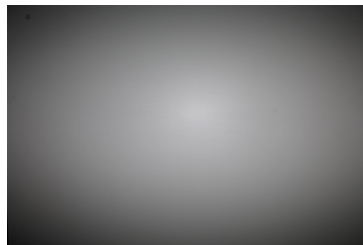


LED SEOUL DC 3528
 FWHM / FWTM 96.0 + 43.0° / 146.0 + 143.0°
 Efficiency 88 %
 Peak intensity 0.6 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



TRIDONIC

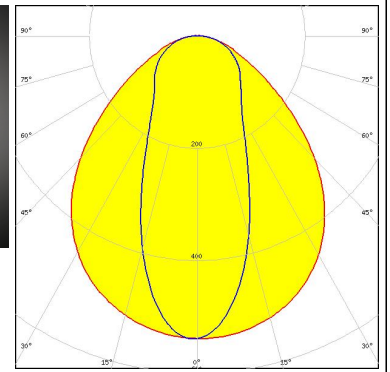
LED LLE 24x280mm 1250lm HV ADV5
 FWHM / FWTM 96.0 + 43.0° / 146.0 + 139.0°
 Efficiency 83 %
 Peak intensity 0.6 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



OPTICAL RESULTS (MEASURED):

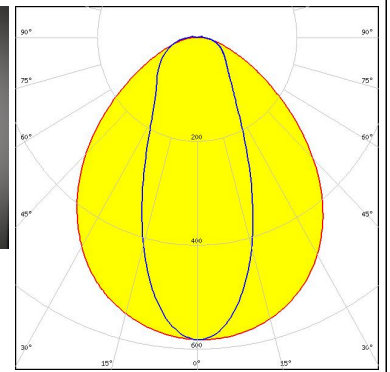
TRIDONIC

LED LLE 24x280mm 650lm HV ADV5
 FWHM / FWTM 96.0 + 43.0° / 148.0 + 141.0°
 Efficiency 83 %
 Peak intensity 0.5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:


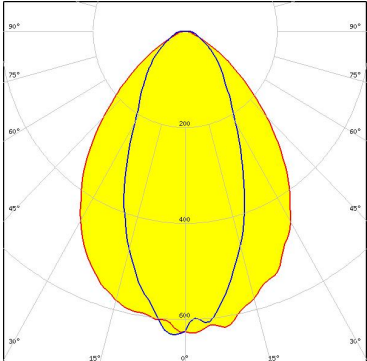

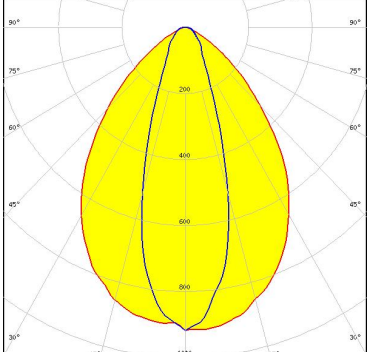

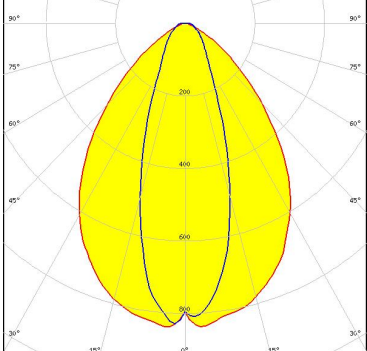

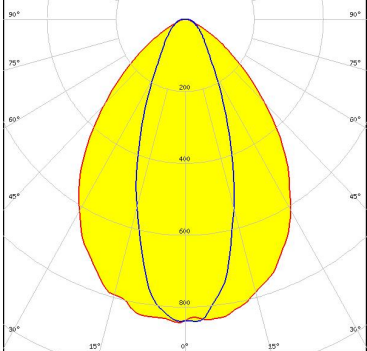


TRIDONIC

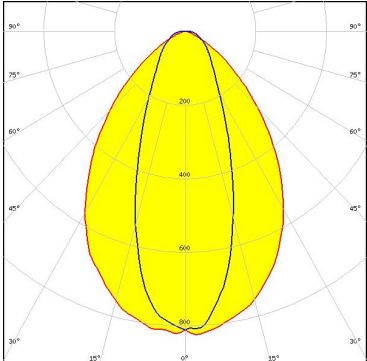
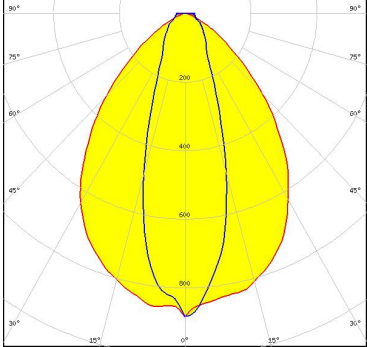
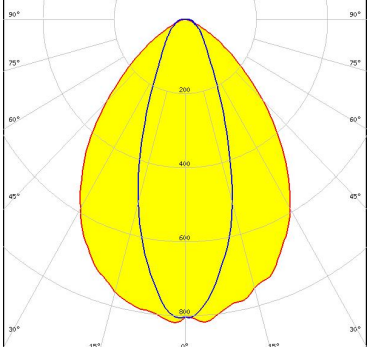
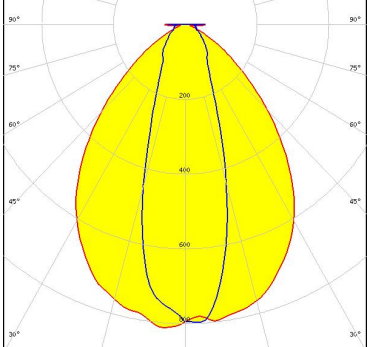
LED LLE FLEX CC 14mm 1250lm ADV1
 FWHM / FWTM 95.0 + 43.0° / 145.0 + 133.0°
 Efficiency 86 %
 Peak intensity 0.6 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



OPTICAL RESULTS (SIMULATED):

<p> bridgelux</p> <p>LED: Bridgelux SMD 5050 FWHM / FWTM: 82.0 + 47.0° / 124.0 + 113.0° Efficiency: 80 % Peak intensity: 0.6 cd/lm LEDs/each optic: 1 Light colour: White Required components:</p>	
<p> LUMILEDS</p> <p>LED: LUXEON 3014 FWHM / FWTM: 80.0 + 32.0° / 120.0 + 70.0° Efficiency: 83 % Peak intensity: 0.9 cd/lm LEDs/each optic: 1 Light colour: White Required components:</p>	
<p> LUMILEDS</p> <p>LED: LUXEON 3030 2D (Round LES) FWHM / FWTM: 80.0 + 36.0° / 122.0 + 83.0° Efficiency: 82 % Peak intensity: 0.9 cd/lm LEDs/each optic: 1 Light colour: White Required components:</p>	
<p> LUMILEDS</p> <p>LED: LUXEON 3535L HE PLUS FWHM / FWTM: 80.0 + 38.0° / 122.0 + 86.0° Efficiency: 88 % Peak intensity: 0.9 cd/lm LEDs/each optic: 1 Light colour: White Required components:</p>	

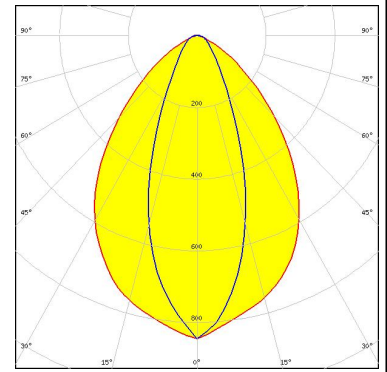
OPTICAL RESULTS (SIMULATED):

<p>LUMILEDS</p> <p>LED LUXEON CSP HL1 FWHM / FWTM 77.0 + 39.0° / 122.0 + 104.0° Efficiency 89 % Peak intensity 0.8 cd/lm LEDs/each optic 5 Light colour White Required components:</p>	
<p>NICHIA</p> <p>LED NCSxE17A FWHM / FWTM 80.0 + 32.0° / 122.0 + 85.0° Efficiency 84 % Peak intensity 0.9 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	
<p>NICHIA</p> <p>LED NF2x757G FWHM / FWTM 80.0 + 36.0° / 122.0 + 84.0° Efficiency 82 % Peak intensity 0.8 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	
<p>NICHIA</p> <p>LED NFSWE11A FWHM / FWTM 82.0 + 32.0° / 124.0 + 90.0° Efficiency 82 % Peak intensity 0.8 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	

OPTICAL RESULTS (SIMULATED):

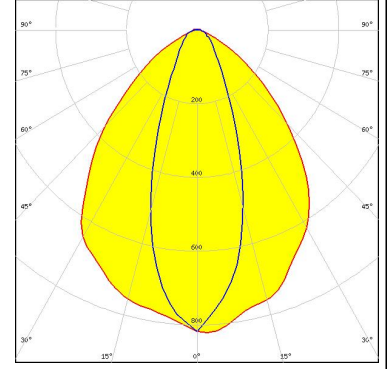
OSRAM Opto Semiconductors

LED OSLOM Square CSSRM2/CSSRM3
 FWHM / FWTM 80.0 + 40.0° / 124.0 + 80.0°
 Efficiency 86 %
 Peak intensity 0.8 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



OSRAM Opto Semiconductors

LED OSLOM SSL 150
 FWHM / FWTM 84.0 + 36.0° / 128.0 + 80.0°
 Efficiency 86 %
 Peak intensity 0.8 cd/lm
 LEDs/each optic 1
 Light colour Far Red
 Required components:



SEOUL SEMICONDUCTOR

LED SEOUL DC 5050 6V
 FWHM / FWTM 82.0 + 48.0° / 124.0 + 114.0°
 Efficiency 80 %
 Peak intensity 0.6 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:

