

# COVERAGE AREA TEST

## LUCIUS 1000W FLEX R

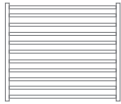
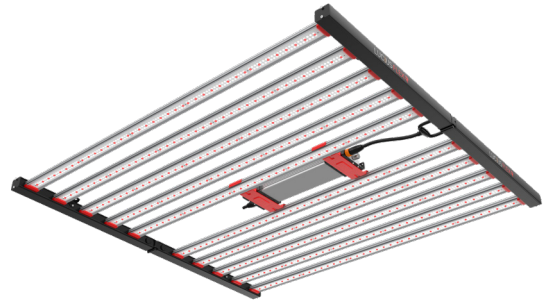
### HIGH FLOWERING

<sup>1</sup>Hanging Height: 65cm

Max PPFD: 1200µmol/s/m<sup>2</sup>

Coverage Dimensions L x W: 1.93 x 2.02m

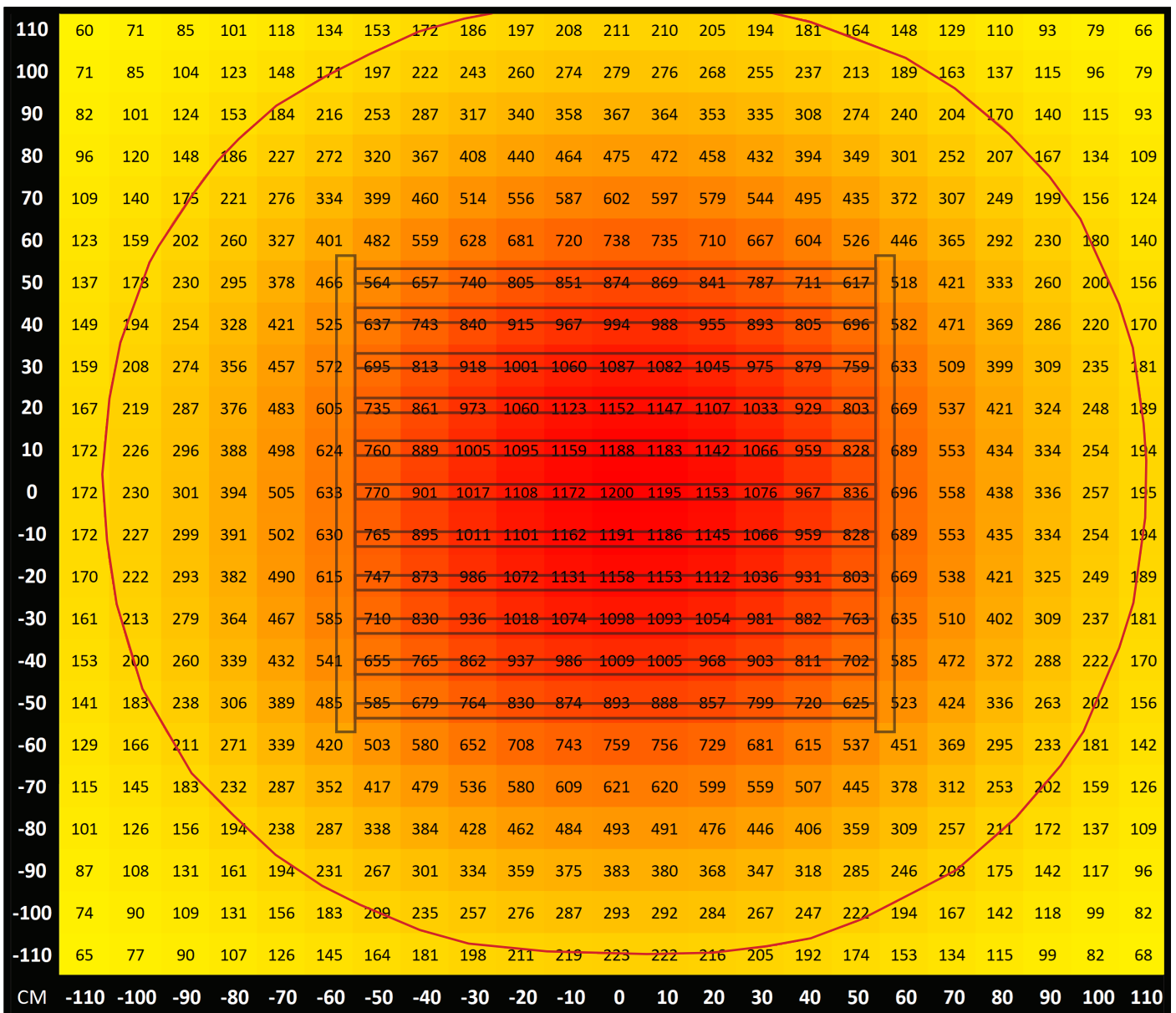
<sup>2</sup>Coverage Area: 3.90m<sup>2</sup>



Fixture outline

**Red** — Max Coverage Area @Minimum PPFD **200**µmol/s/m<sup>2</sup>

The PPFD map test is conducted on a 2.2 x 2.2m plane with 529 points in a dark room without reflective walls, floor or ceiling.



<sup>1</sup> Hanging Height refers to the distance between the plant canopy and the LED.

<sup>2</sup> Coverage Area refers to the region that the plants receive at minimum 200PPFD for Flowering and 100PPFD for Vegetative.



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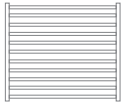
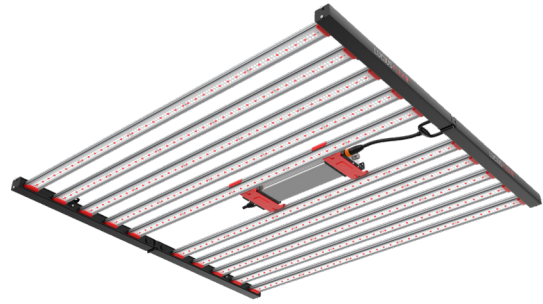
### FLOWERING

<sup>1</sup>Hanging Height: 76cm

Max PPFD: 1000µmol/s/m<sup>2</sup>

Coverage Dimensions L x W: 1.97 x 2.08m

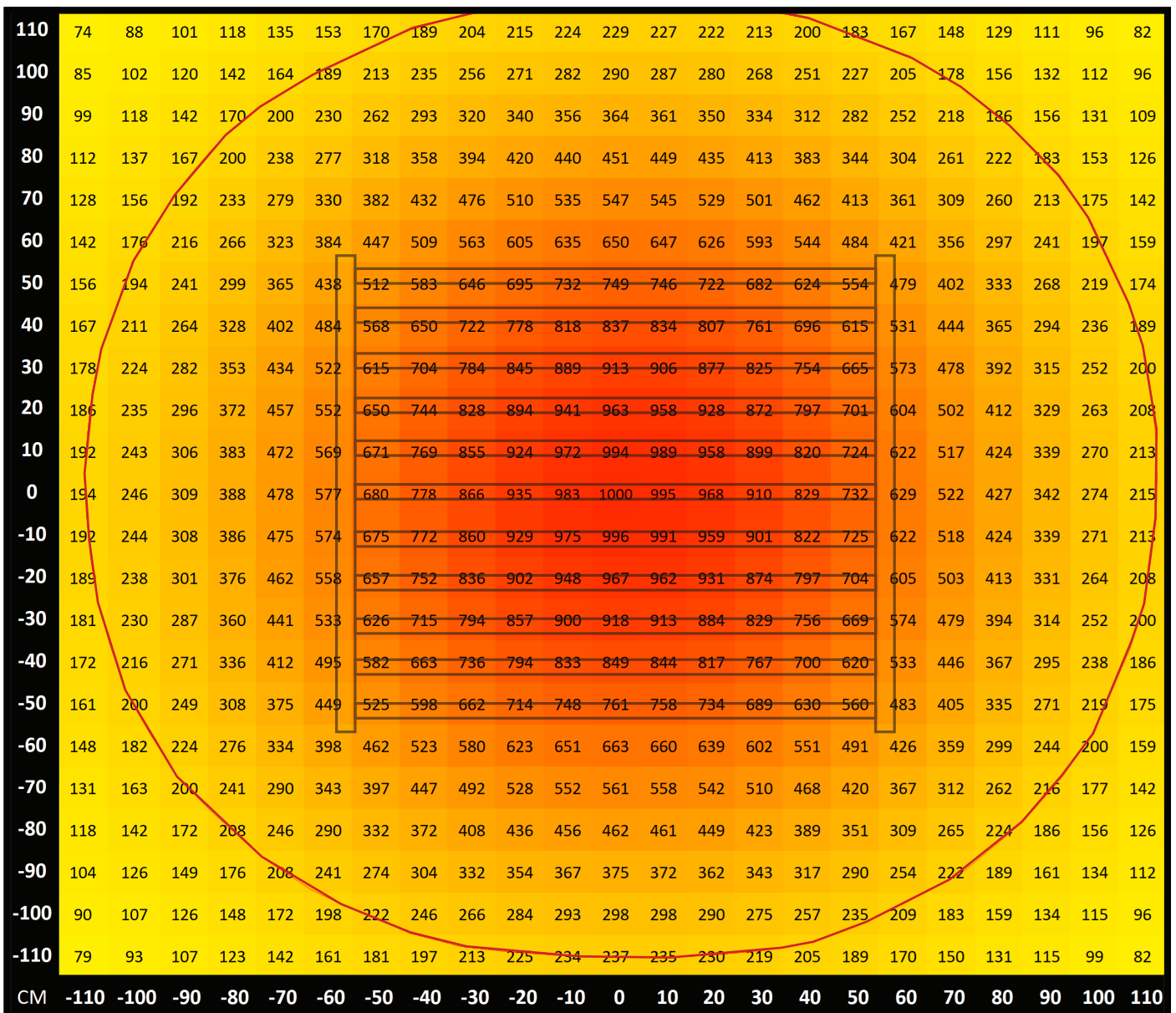
<sup>2</sup>Coverage Area: 4.10m<sup>2</sup>



Fixture outline

**Red** — Max Coverage Area @Minimum PPFD **200**µmol/s/m<sup>2</sup>

The PPFD map test is conducted on a 2.2 x 2.2m plane with 529 points in a dark room without reflective walls, floor or ceiling.



<sup>1</sup> Hanging Height refers to the distance between the plant canopy and the LED.

<sup>2</sup> Coverage Area refers to the region that the plants receive at minimum 200PPFD for Flowering and 100PPFD for Vegetative.



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## LUCIUS 1000W FLEX R

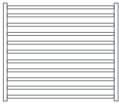
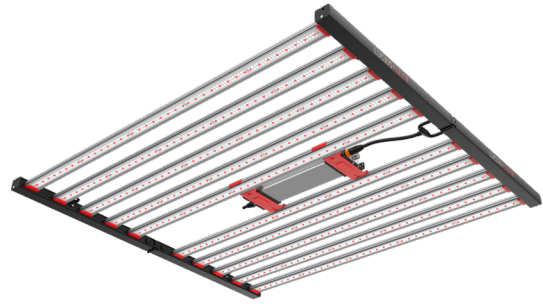
### VEGETATIVE

<sup>1</sup>Hanging Height: 126cm

Max PPFD: 500µmol/s/m<sup>2</sup>

Coverage Dimensions L x W: 2.92 x 2.92m

<sup>2</sup>Coverage Area: 8.52m<sup>2</sup>



Fixture outline

**Green** — Max Coverage Area @Minimum PPFD **100**µmol/s/m<sup>2</sup>

The PPFD map test is conducted on a 2.2 x 2.2m plane with 529 points in a dark room without reflective walls, floor or ceiling.

110	114	126	138	150	164	175	186	198	208	213	219	222	220	216	211	202	192	181	167	156	142	129	117
100	126	140	153	167	183	197	211	224	235	243	249	252	250	246	239	230	217	204	189	175	158	142	129
90	137	152	168	186	203	221	236	252	265	274	281	284	282	279	269	257	243	227	211	193	175	158	141
80	148	166	183	204	224	244	263	281	295	306	314	318	317	312	302	288	271	254	233	213	192	172	153
70	159	180	200	222	246	268	290	309	327	339	349	353	352	345	334	318	300	279	256	233	208	186	167
60	171	192	216	241	266	292	315	338	357	372	382	386	385	377	364	347	326	303	277	252	224	200	178
50	181	205	230	257	285	313	339	364	386	402	413	418	416	408	394	375	352	326	298	268	241	213	189
40	191	216	243	272	301	331	361	388	410	428	440	446	443	435	420	399	375	345	315	285	254	224	197
30	197	224	253	285	316	347	378	407	432	451	463	469	467	457	441	419	393	362	330	298	265	235	205
20	203	231	261	293	326	360	391	421	447	467	480	487	484	475	457	435	407	375	341	307	273	241	211
10	208	235	266	299	334	367	401	432	457	477	492	498	495	485	468	444	416	383	347	313	278	246	216
0	209	238	268	301	336	369	404	435	462	481	495	500	497	490	471	448	418	386	350	315	279	247	216
-10	208	238	268	301	334	368	402	432	459	479	492	498	496	487	468	445	415	383	347	314	279	246	215
-20	205	233	263	295	328	361	394	424	449	469	483	488	486	476	458	435	407	375	342	307	274	241	211
-30	200	227	257	287	317	350	382	410	435	453	466	471	469	460	443	421	394	364	331	298	265	235	205
-40	194	219	246	276	304	334	364	391	414	432	443	449	446	439	421	400	375	347	316	285	254	224	197
-50	186	208	233	261	287	316	343	368	388	405	416	421	419	411	397	377	353	327	298	270	241	213	189
-60	175	197	219	244	268	295	320	342	361	375	386	390	388	380	367	350	328	304	279	252	224	202	178
-70	164	184	205	227	249	271	295	314	331	343	353	356	355	347	336	320	301	279	257	233	209	186	165
-80	153	170	189	208	227	246	268	285	300	310	319	321	320	315	304	290	274	254	235	213	192	172	153
-90	140	156	172	189	205	224	241	255	268	279	285	287	285	281	272	260	246	230	211	194	175	158	140
-100	129	142	156	171	184	200	215	227	238	246	252	254	253	249	241	231	219	205	189	174	159	143	129
-110	118	129	141	153	164	178	192	200	210	216	222	224	223	219	213	204	194	182	170	156	142	129	117
CM	-110	-100	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90	100	110

<sup>1</sup> Hanging Height refers to the distance between the plant canopy and the LED.

<sup>2</sup> Coverage Area refers to the region that the plants receive at minimum **200**PPFD for **Flowering** and **100**PPFD for **Vegetative**.

