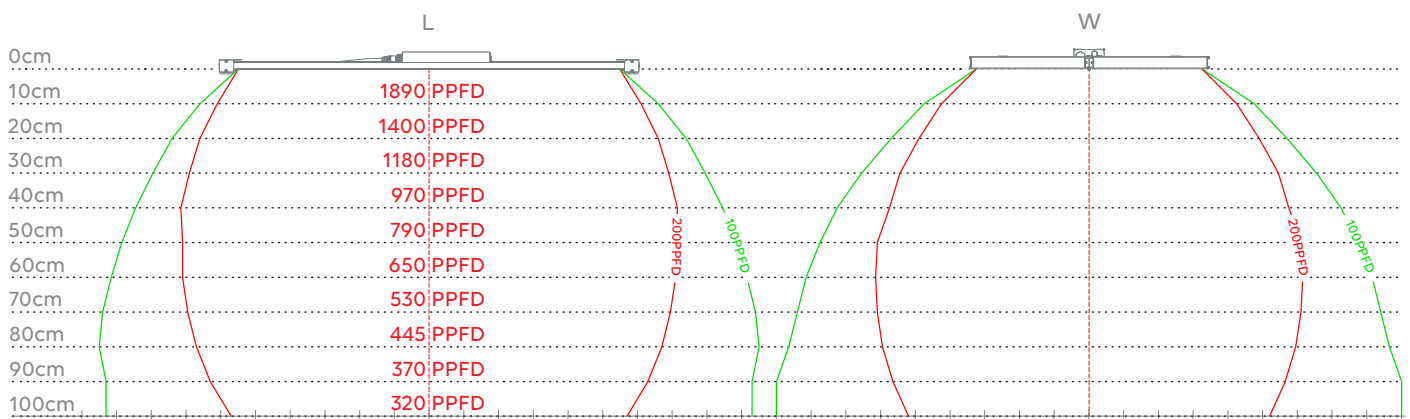


COVERAGE AREA REPORT LUCIUS 400W FLEX R



MAX PPFD ($\mu\text{mol/s/m}^2$)	1 HANGING HEIGHT (cm)	2 FLOWER COVERAGE		2 VEG COVERAGE	
		L x W (m)	AREA (m ²)	L x W (m)	AREA (m ²)
1890	10	1.22 x 0.85	1.04	1.32 x 0.95	1.25
1400	20	1.32 x 0.98	1.29	1.48 x 1.14	1.69
1180	30	1.38 x 1.09	1.50	1.59 x 1.31	2.08
970	40	1.43 x 1.15	1.64	1.69 x 1.45	2.45
790	50	1.42 x 1.22	1.73	1.77 x 1.55	2.74
650	60	1.42 x 1.23	1.74	1.83 x 1.63	2.98
530	70	1.39 x 1.22	1.70	1.88 x 1.68	3.16
445	80	1.34 x 1.19	1.60	1.90 x 1.73	3.28
370	90	1.26 x 1.13	1.42	1.86 x 1.80	3.35
320	100	1.14 x 1.04	1.18	1.86 x 1.80	3.35

PPFD COVERAGE AREA



Equivalent to 10cm

--- Maximum PPFD

— 100 PPFD

— 200 PPFD

¹ **Hanging Height** refers to the distance between the plant canopy and the LED.

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

COVERAGE AREA TEST

LUCIUS 400W FLEX R

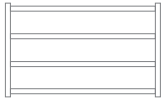
HIGH FLOWERING

¹Hanging Height: 28cm

Max PPFD: 1200 μ mol/s/m²

Coverage Dimensions L x W: 1.37 x 1.08m

²Coverage Area: 1.48m²



Fixture outline

Red — Max Coverage Area @Minimum PPFD **200** μ mol/s/m²

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	8	8	11	11	14	14	16	16	19	19	19	19	20	19	19	18	16	15	14	11	11	8	8
100	8	11	12	14	16	19	22	22	25	27	27	27	27	27	25	22	19	16	14	14	11	10	
90	11	13	14	18	22	25	30	33	36	38	41	41	41	38	36	31	27	22	19	16	14	11	
80	12	15	19	23	28	36	44	49	56	60	63	65	66	63	58	52	47	38	33	25	20	16	14
70	14	19	25	30	41	54	67	79	90	99	104	107	107	104	96	85	74	58	46	35	27	19	16
60	16	22	30	42	60	85	109	135	156	172	181	183	186	178	167	145	120	92	67	47	35	25	19
50	19	27	38	57	89	134	186	237	276	302	317	326	328	317	295	257	203	148	99	66	44	30	22
40	22	33	49	79	129	211	312	407	476	520	544	560	566	553	514	443	342	233	145	90	56	36	25
30	25	36	58	98	172	298	462	618	722	790	827	851	859	845	791	681	513	331	194	112	68	44	30
20	27	41	66	115	208	366	580	777	916	998	1048	1078	1089	1070	1007	870	648	415	235	132	77	47	31
10	28	44	71	124	227	402	632	848	998	1091	1148	1179	1190	1171	1102	952	711	454	258	145	82	50	33
0	30	44	74	130	235	410	643	861	1012	1106	1165	1194	1200	1182	1111	957	717	460	263	148	85	52	33
-10	28	44	71	126	230	402	634	848	995	1086	1142	1171	1179	1157	1088	936	700	446	255	143	82	49	33
-20	27	41	66	115	208	366	577	771	903	984	1034	1062	1070	1051	988	851	635	405	233	131	77	47	30
-30	25	36	57	99	170	290	451	597	699	763	807	830	837	821	774	667	501	325	191	109	66	41	27
-40	22	30	47	76	125	200	295	383	449	492	523	539	544	533	503	435	333	227	140	86	55	36	25
-50	19	25	38	55	85	126	175	222	257	282	301	312	312	306	287	249	197	144	96	63	42	30	22
-60	16	22	29	41	57	77	101	124	145	159	170	175	175	170	161	142	115	88	65	47	33	25	19
-70	14	16	22	30	38	49	61	74	85	90	97	101	101	98	93	82	68	55	44	33	25	19	15
-80	11	14	17	22	27	33	38	47	52	55	58	60	60	57	55	49	44	37	30	25	19	16	13
-90	11	11	14	16	19	22	27	30	33	36	37	38	38	38	36	33	28	25	22	18	14	14	11
-100	8	11	11	14	15	16	19	22	22	25	25	26	25	24	25	22	19	19	16	14	11	11	8
-110	8	8	11	11	14	14	16	16	16	19	19	19	19	19	16	16	16	14	13	11	10	8	8
CM	-110	-100	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90	100	110

¹ Hanging Height refers to the distance between the plant canopy and the LED.

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



COVERAGE AREA TEST

LUCIUS 400W FLEX R

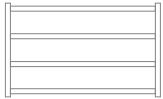
FLOWERING

¹Hanging Height: 38cm

Max PPFD: 1000 μ mol/s/m²

Coverage Dimensions L x W: 1.42 x 1.14m

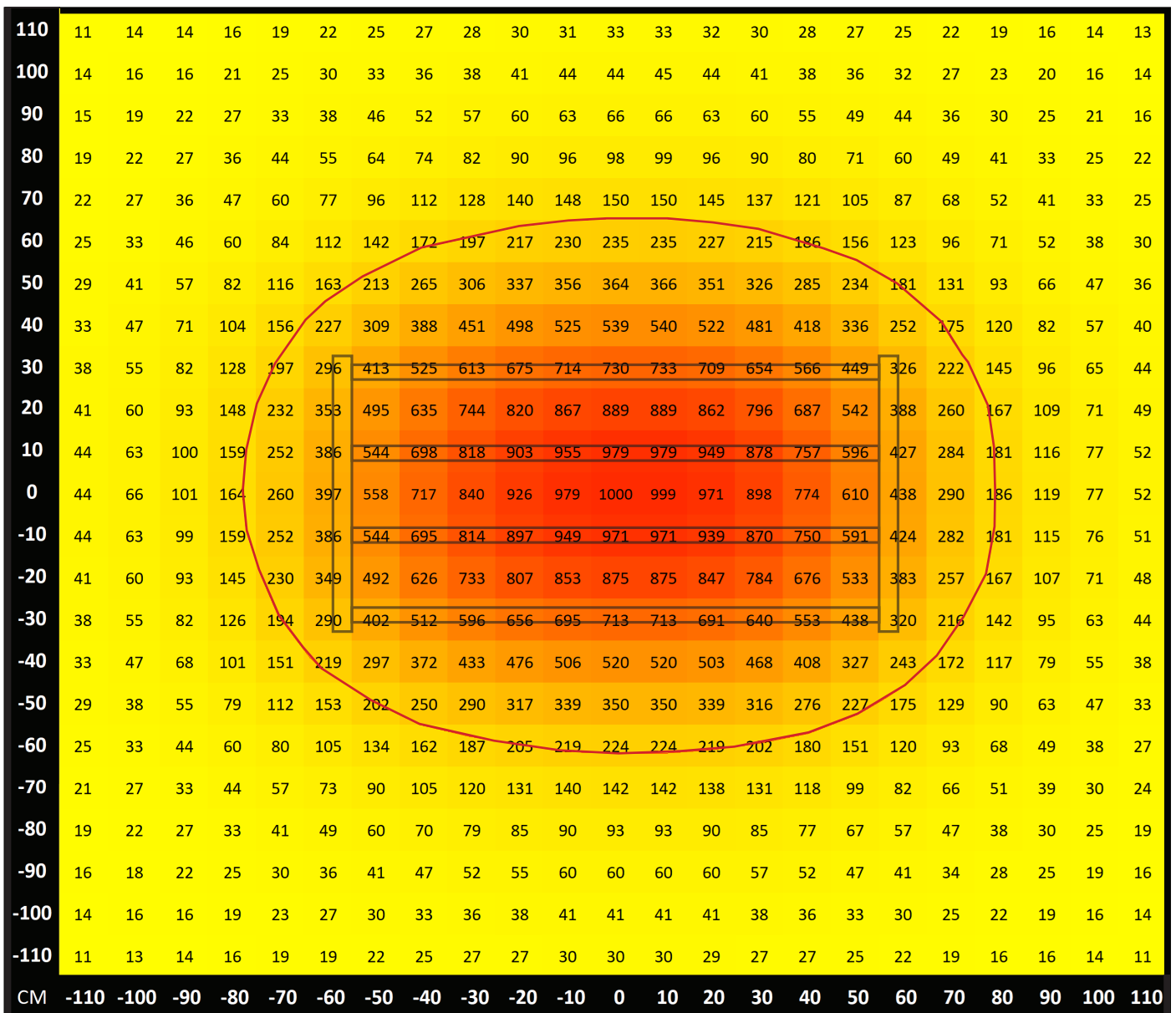
²Coverage Area: 1.62m²



Fixture outline

Red — Max Coverage Area @Minimum PPFD **200** μ mol/s/m²

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.



¹ Hanging Height refers to the distance between the plant canopy and the LED.

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



COVERAGE AREA TEST

LUCIUS 400W FLEX R

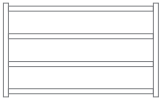
VEGETATIVE

¹Hanging Height: 73cm

Max PPFD: 500µmol/s/m²

Coverage Dimensions L x W: 1.90 x 1.70m

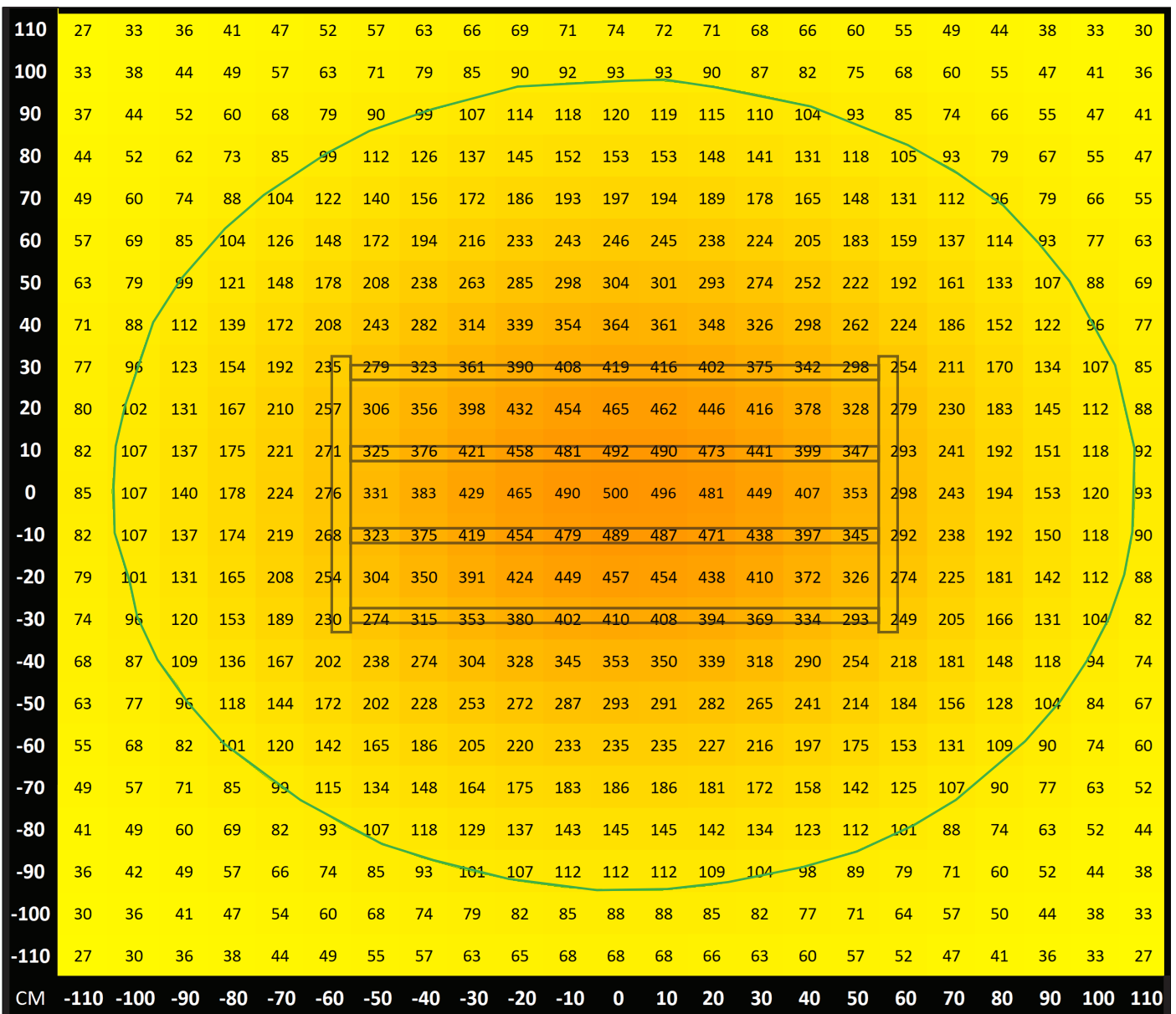
²Coverage Area: 3.23m²



Fixture outline

Green — Max Coverage Area @Minimum PPFD **100**µmol/s/m²

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.



¹ Hanging Height refers to the distance between the plant canopy and the LED.

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

