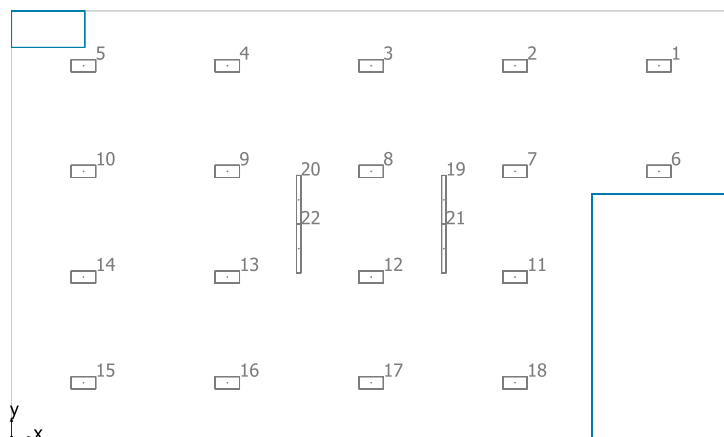


Room 1



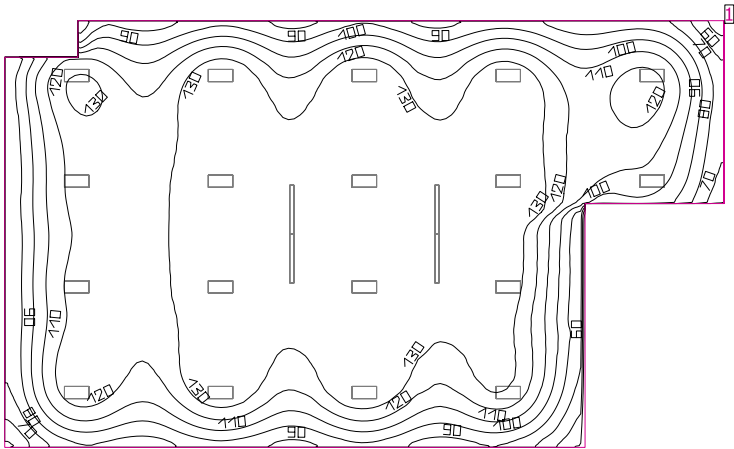
Greentek GT-H2-110W XDZ

No.	X [ft]	Y [ft]	Mounting height [ft]
1	53.099	30.500	11.500
2	41.299	30.500	11.500
3	29.500	30.500	11.500
4	17.700	30.500	11.500
5	5.900	30.500	11.500
6	53.099	21.833	13.000
7	41.299	21.833	13.000
8	29.500	21.833	13.000
9	17.700	21.833	13.000
10	5.900	21.833	13.000
11	41.299	13.167	13.000
12	29.500	13.167	13.000
13	17.700	13.167	13.000
14	5.900	13.167	13.000
15	5.900	4.500	11.500
16	17.700	4.500	11.500
17	29.500	4.500	11.500
18	41.299	4.500	11.500

Maxlite LSS2XT8USE4803 + Two LUMEGEN LG-4T8-22WBB-SM50K or equivalent

No.	X [ft]	Y [ft]	Mounting height [ft]
19	35.450	19.500	9.250
20	23.550	19.500	9.250
21	35.450	15.500	9.250
22	23.550	15.500	9.250

Assessment zone 1



Reflection factors: Ceiling 20.0%, Walls 46.0%, Floor 20.0%, Light loss factor: 0.90

Workplane

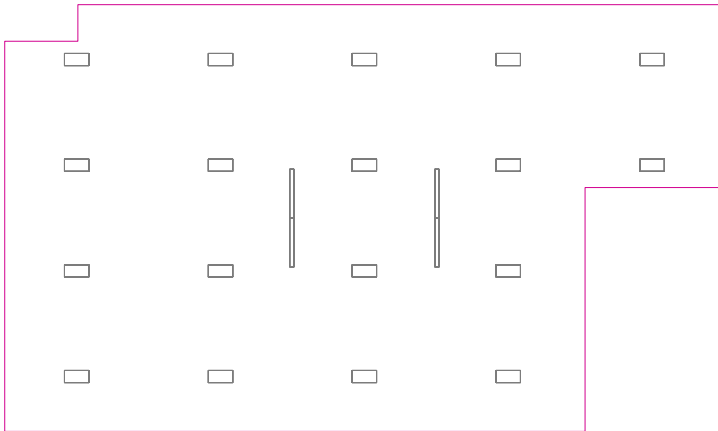
Surface	Result	Average (Target)	Min	Max	Mean/Min	Max/Min
1 Workplane 1	Perpendicular illuminance (adaptive) [fc] Height: 2.500 ft, Wall zone: 0.000 ft	125 (≥ 92.90)	54.97	174	2.27	3.16

#	Luminaire	Φ(Luminaire) [lm]	Power [W]	Luminous efficacy [lm/W]
18	Greentek GT-H2-110W XDZ 5000K	16406	110.0	149.1
4	Maxlite LSS2XT8USE4803 or equal LED 2-Lamp 4' Hsg + Two LUMEGEN LG-4T8-22WBB-SM50K or equal LED Lamps	5279	44.0	120.0
Total via all luminaires		316424	2156.0	146.8

Lighting power density: 1.19 W/sq ft = 0.09 W/sq ft/10 fc (Floor area of room 1819.04 sq ft)

The energy consumption quantities refer to the lights planned for the room without taking into account light scenes and their dimming levels.
Consumption: 4850 kWh/a of maximum 5950 kWh/a

Workplane 1 / Perpendicular illuminance (adaptive)



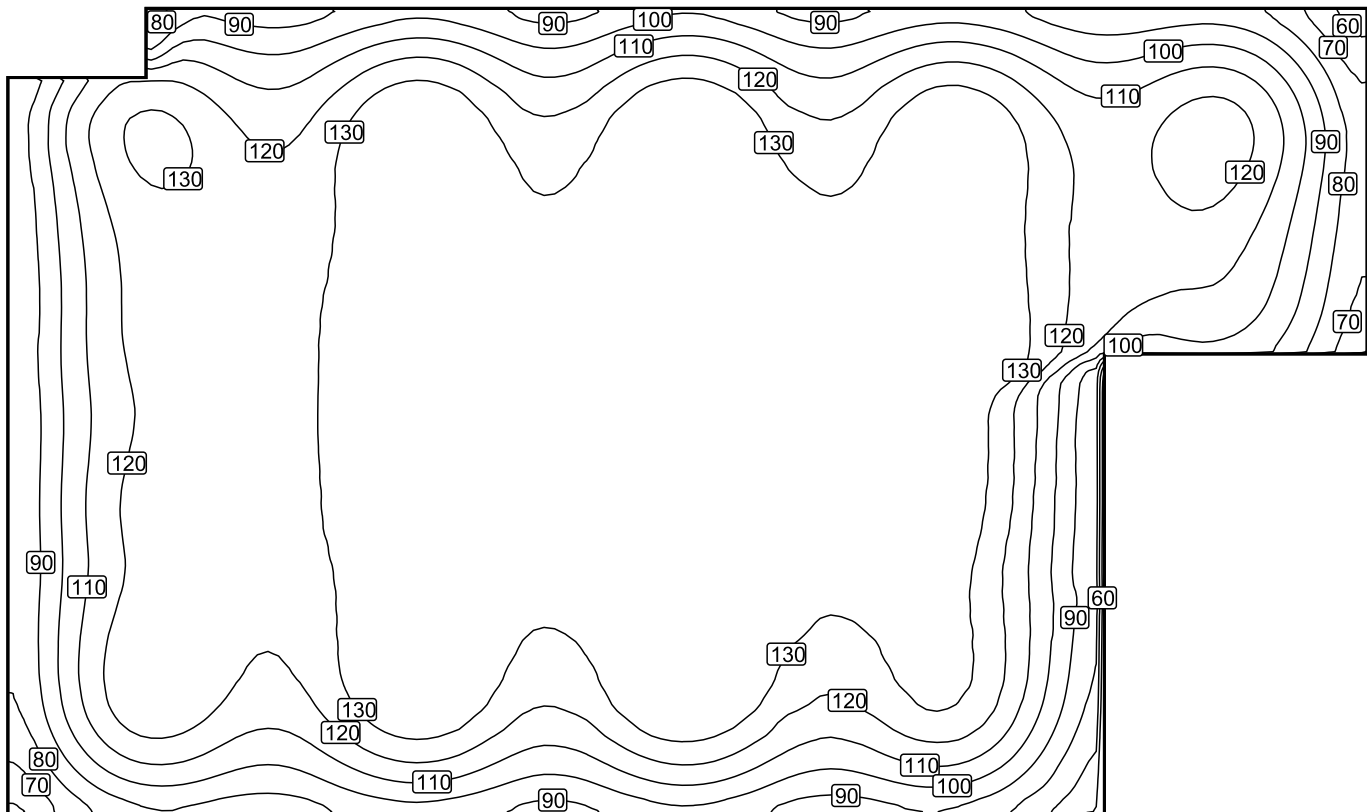
Workplane 1: Perpendicular illuminance (adaptive) (Surface)

Light scene: Light scene 1

Average: 125 fc (Target: ≥ 92.90 fc), Min: 54.97 fc, Max: 174 fc, Mean/Min: 2.27, Max/Min: 3.16

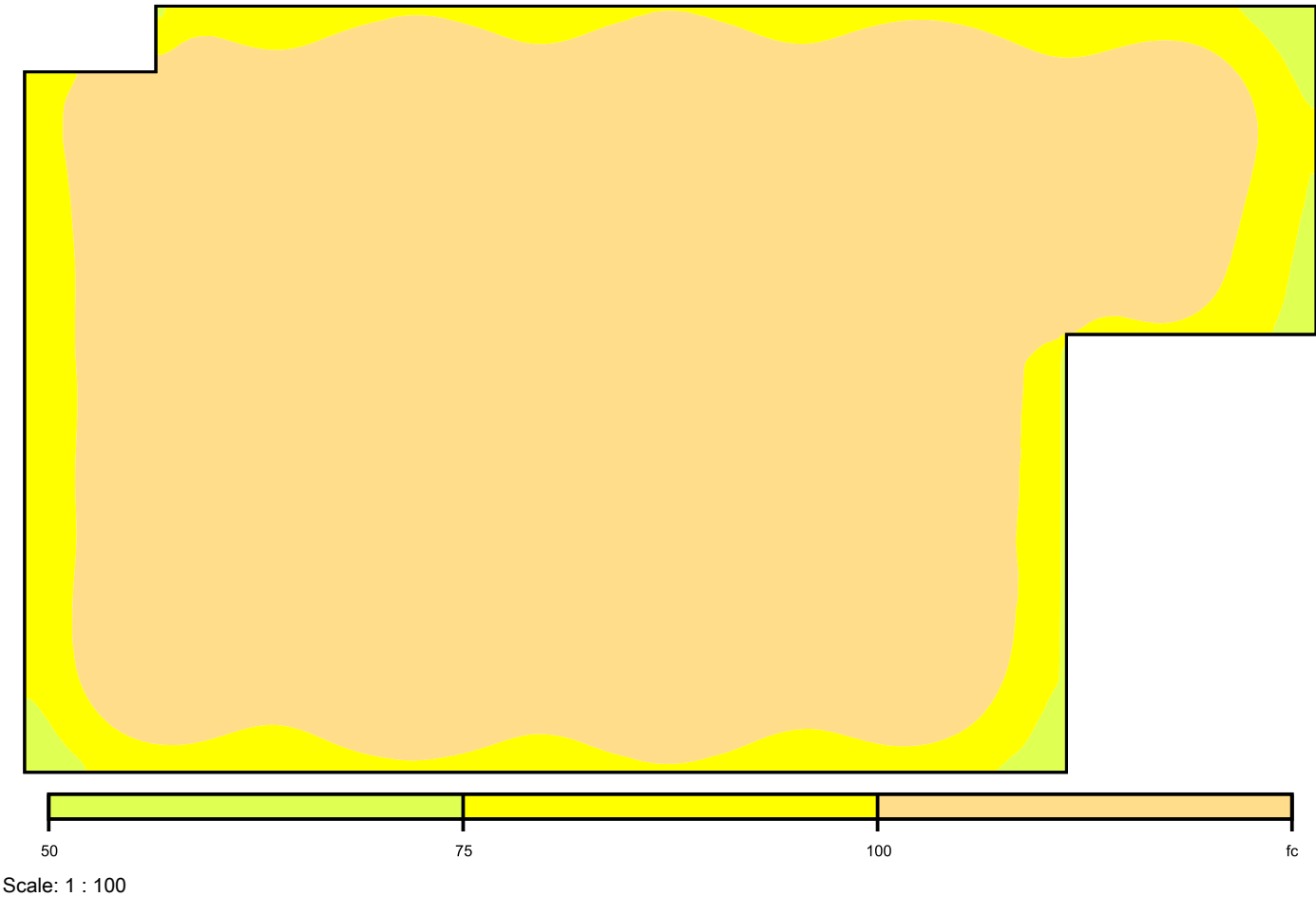
Height: 2.500 ft, Wall zone: 0.000 ft

Isolines [fc]

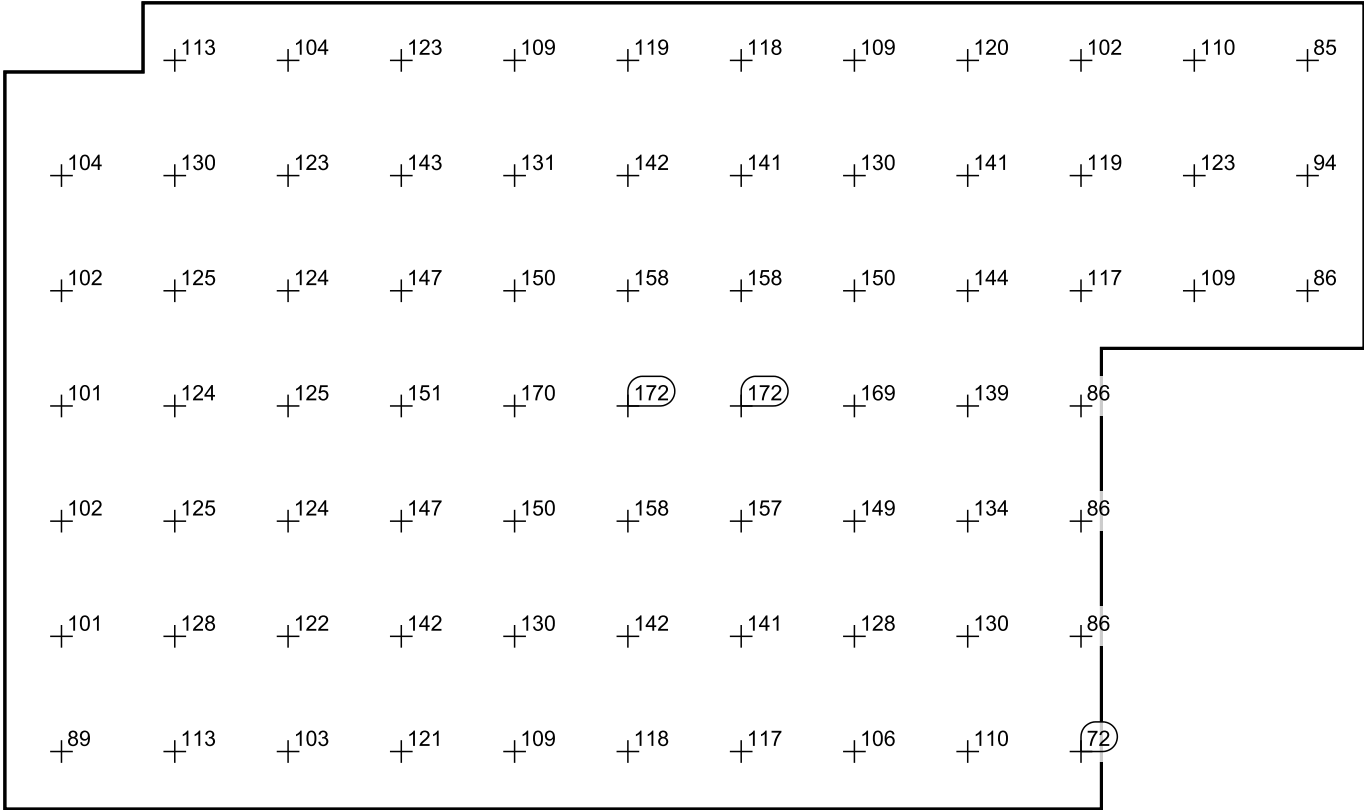


Scale: 1 : 100

False colors [fc]



Value grid [fc]



Scale: 1 : 100