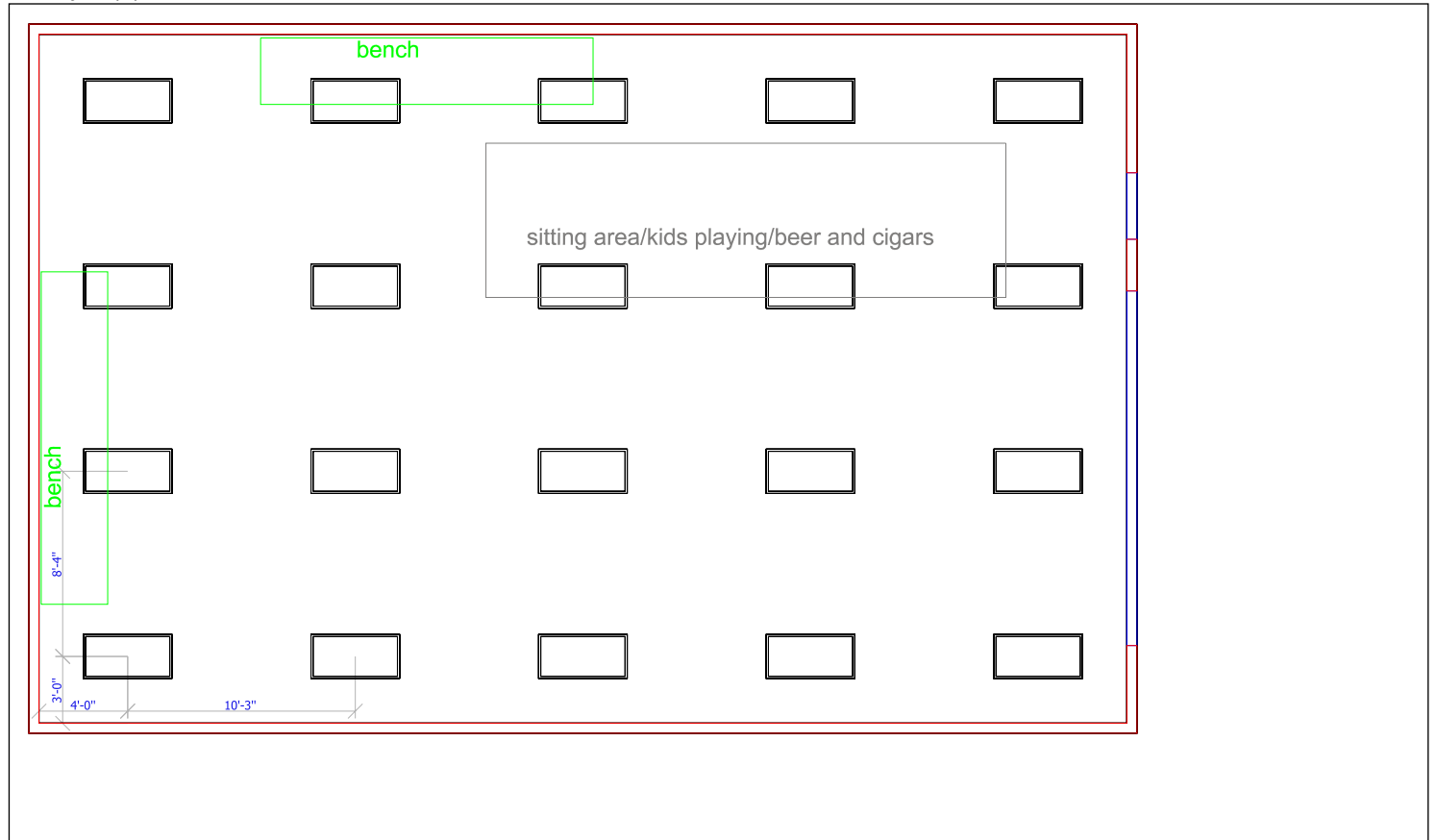


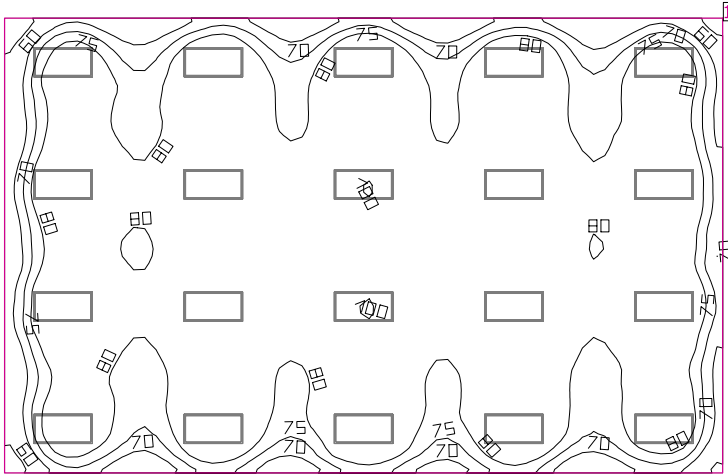
socapots

Storey 1 (5)



Scale: 1 : 100

Room 1



Clearance height: 9.186 ft, Reflection factors: Ceiling 70.0%, Walls 50.0%, Floor 20.0%, Light loss factor: 0.90

Workplane

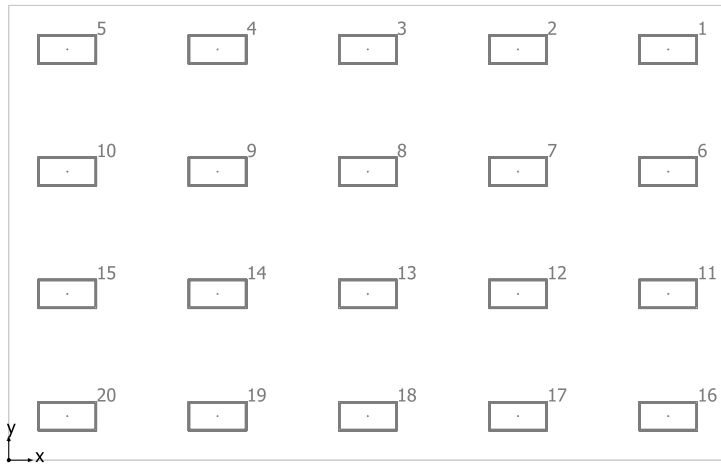
Surface	Result	Average (Target)	Min	Max	Mean/Min	Max/Min
1 Workplane 1	Perpendicular illuminance (adaptive) [fc] Height: 2.500 ft, Wall zone: 0.000 ft	83.38 (≥ 92.90)	50.57	100	1.65	1.99

#	Luminaire	Φ(Luminaire) [lm]	Power [W]	Luminous efficacy [lm/W]
20	Lithonia Lighting - EPANL 24 40LHE 40K xxx EPANL 24 40LHE 40K xxx	7802	60.0	130.0
Total via all luminaires		156040	1200.0	130.0

Lighting power density: 0.79 W/sq ft = 0.09 W/sq ft/10 fc (Floor area of room 1525.67 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: 2700 kWh/a of maximum 5000 kWh/a

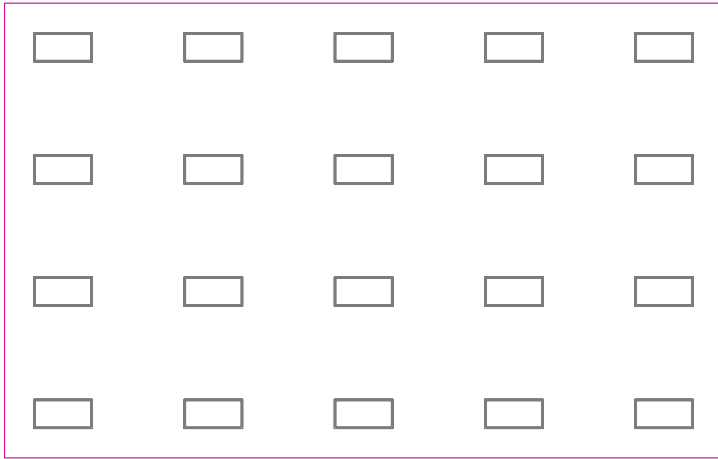
Room 1



Lithonia Lighting EPANL 24 40LHE 40K xxx EPANL 24 40LHE 40K xxx

No.	X [ft]	Y [ft]	Mounting height [ft]
1	45.079	28.074	9.186
2	34.810	28.074	9.186
3	24.541	28.074	9.186
4	14.272	28.074	9.186
5	4.004	28.074	9.186
6	45.079	19.719	9.186
7	34.810	19.719	9.186
8	24.541	19.719	9.186
9	14.272	19.719	9.186
10	4.004	19.719	9.186
11	45.079	11.364	9.186
12	34.810	11.364	9.186
13	24.541	11.364	9.186
14	14.272	11.364	9.186
15	4.004	11.364	9.186
16	45.079	3.009	9.186
17	34.810	3.009	9.186
18	24.541	3.009	9.186
19	14.272	3.009	9.186
20	4.004	3.009	9.186

Workplane 1 / Perpendicular illuminance (adaptive)



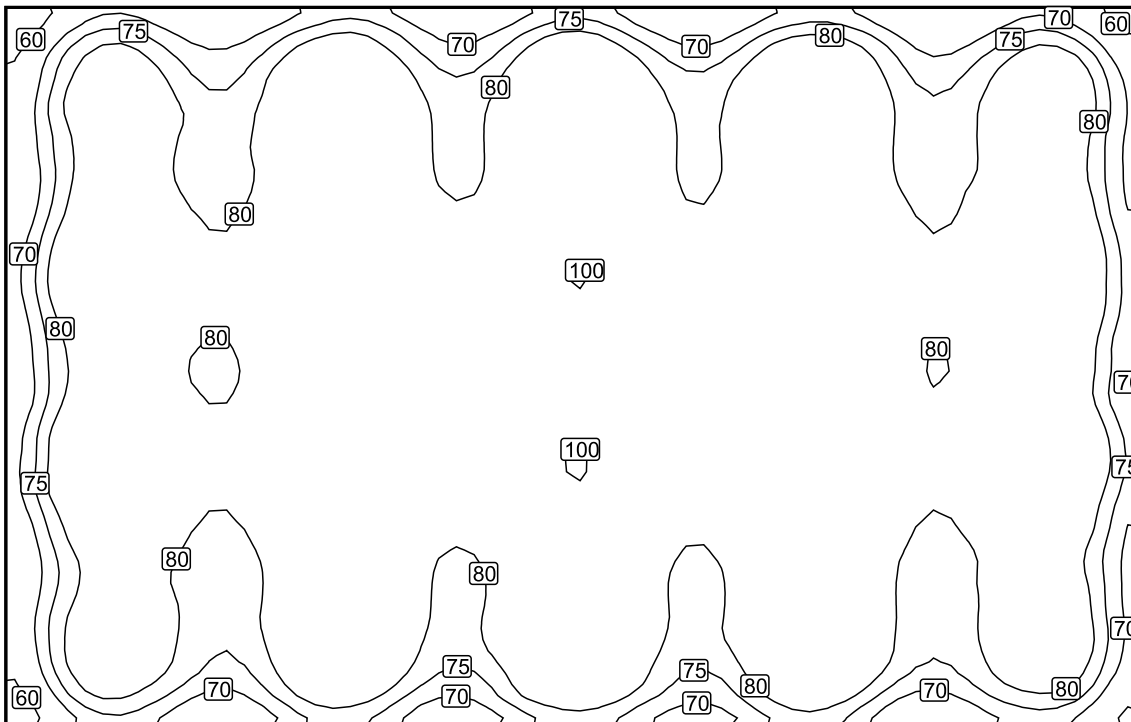
Workplane 1: Perpendicular illuminance (adaptive) (Surface)

Light scene: Light scene 1

Average: 83.38 fc (Target: ≥ 92.90 fc), Min: 50.57 fc, Max: 100 fc, Mean/Min: 1.65, Max/Min: 1.99

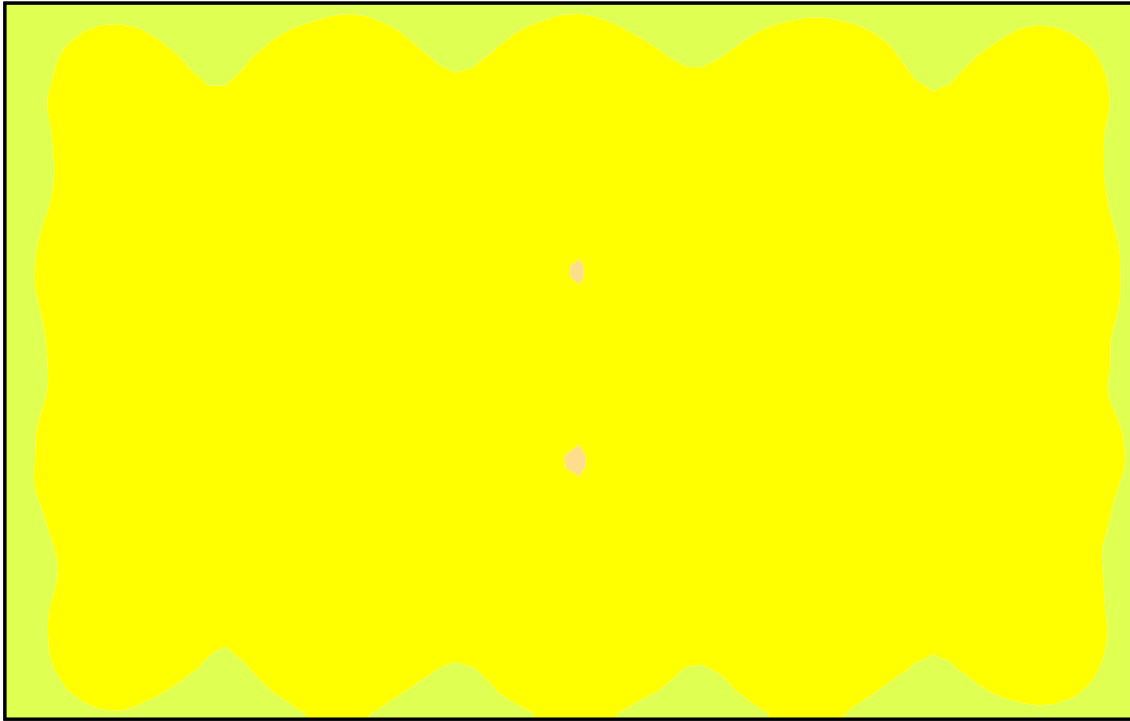
Height: 2.500 ft, Wall zone: 0.000 ft

Isolines [fc]



Scale: 1 : 100

False colors [fc]



Scale: 1 : 100

Value grid [fc]

+75	+78	+78	+88	(73)	+89	+74	+87	+80	+75	+80
+76	+81	+81	+89	+79	+91	+80	+88	+82	+80	+81
+84	+90	+86	+98	+84	(100)	+85	+96	+89	+87	+88
+76	+83	+83	+92	+82	+93	+82	+90	+85	+83	+81
+84	+90	+87	+98	+84	(100)	+86	+96	+89	+87	+88
+75	+81	+80	+89	+79	+90	+80	+88	+83	+80	+80
+77	+81	+78	+90	+75	+91	+76	+88	+82	+78	+81

Scale: 1 : 100