

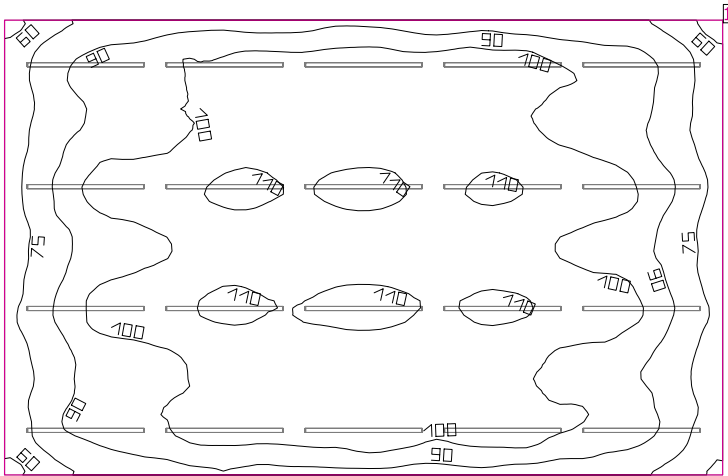
## socapots

### Storey 1 (15)



Scale: 1 : 104

## Room 1



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

### Workplane

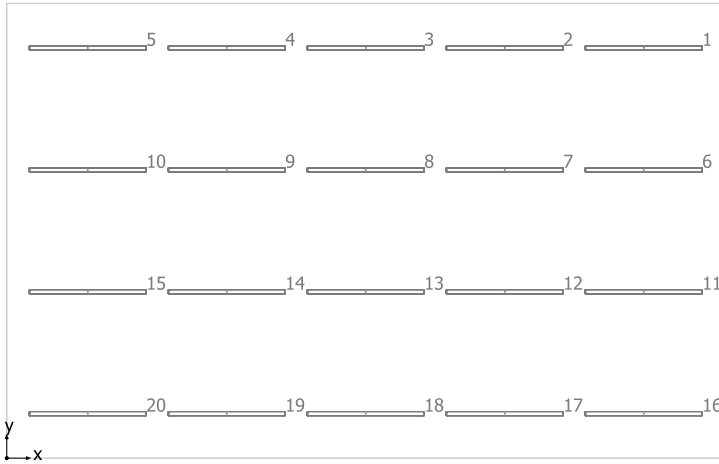
Surface	Result	Average (Target)	Min	Max	Mean/Min	Max/Min
1 Workplane 1	Perpendicular illuminance (adaptive) [fc] Height: 2.500 ft, Wall zone: 0.000 ft	96.78 (≥ 92.90)	54.47	113	1.78	2.07

#	Luminaire	Φ(Luminaire) [lm]	Power [W]	Luminous efficacy [lm/W]
20	DIALux - ZY-ST8FT68 (4000K)IESNA:LM-63-2002	9611	68.0	141.3
Total via all luminaires		192220	1360.0	141.3

Lighting power density: 0.89 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: 3050 kWh/a of maximum 5000 kWh/a

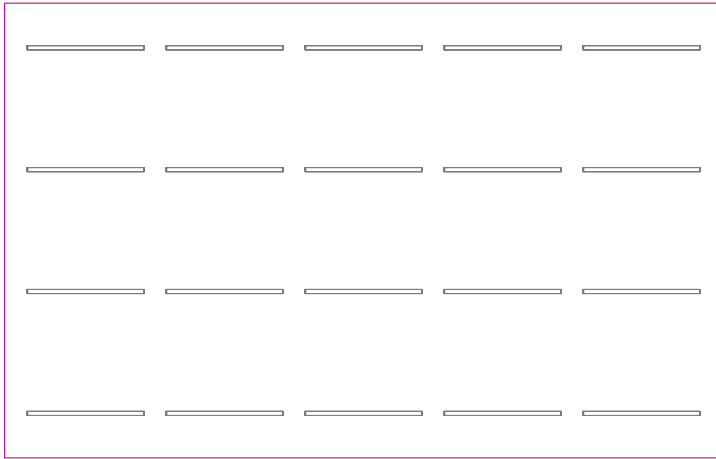
## Room 1



DIALux ZY-ST8FT68 (4000K)IESNA:LM-63-2002

No.	X [ft]	Y [ft]	Mounting height [ft]
1	43.541	28.041	9.186
2	34.041	28.041	9.186
3	24.541	28.041	9.186
4	15.041	28.041	9.186
5	5.541	28.041	9.186
6	43.541	19.707	9.186
7	34.041	19.707	9.186
8	24.541	19.707	9.186
9	15.041	19.707	9.186
10	5.541	19.707	9.186
11	43.541	11.375	9.186
12	34.041	11.375	9.186
13	24.541	11.375	9.186
14	15.041	11.375	9.186
15	5.541	11.375	9.186
16	43.541	3.041	9.186
17	34.041	3.041	9.186
18	24.541	3.041	9.186
19	15.041	3.041	9.186
20	5.541	3.041	9.186

## Workplane 1 / Perpendicular illuminance (adaptive)



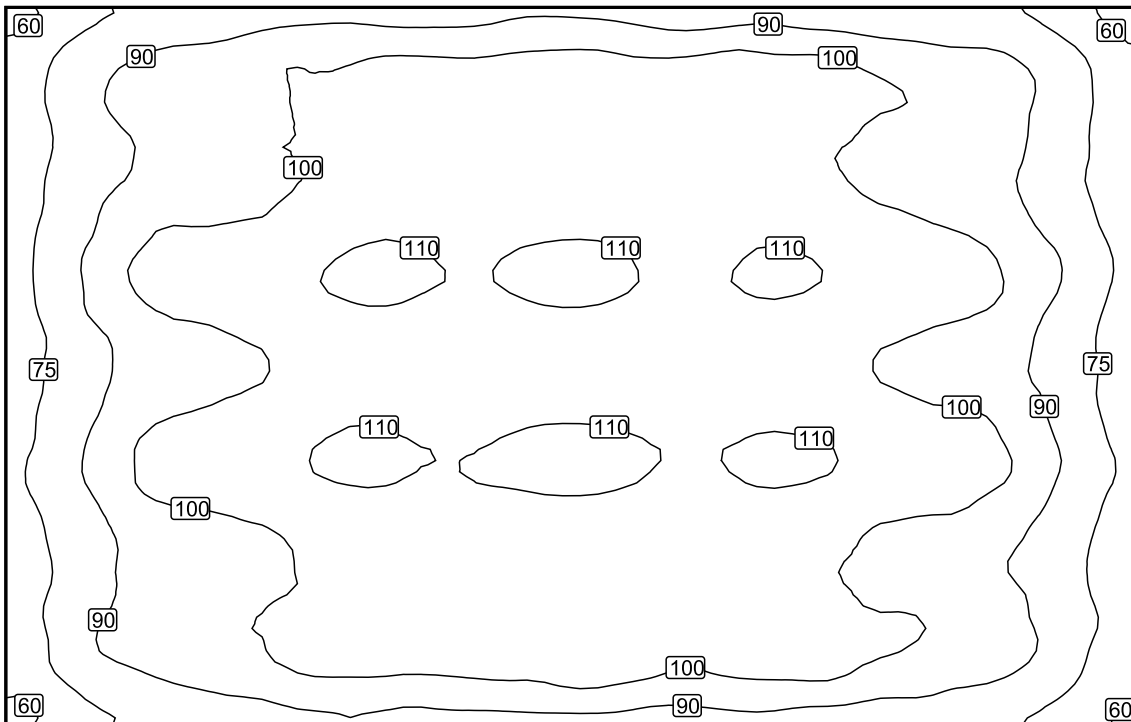
Workplane 1: Perpendicular illuminance (adaptive) (Surface)

Light scene: Light scene 1

Average: 96.78 fc (Target:  $\geq 92.90$  fc), Min: 54.47 fc, Max: 113 fc, Mean/Min: 1.78, Max/Min: 2.07

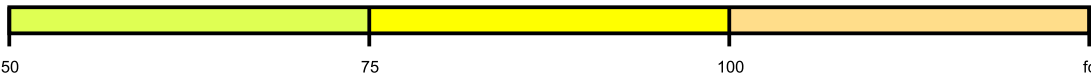
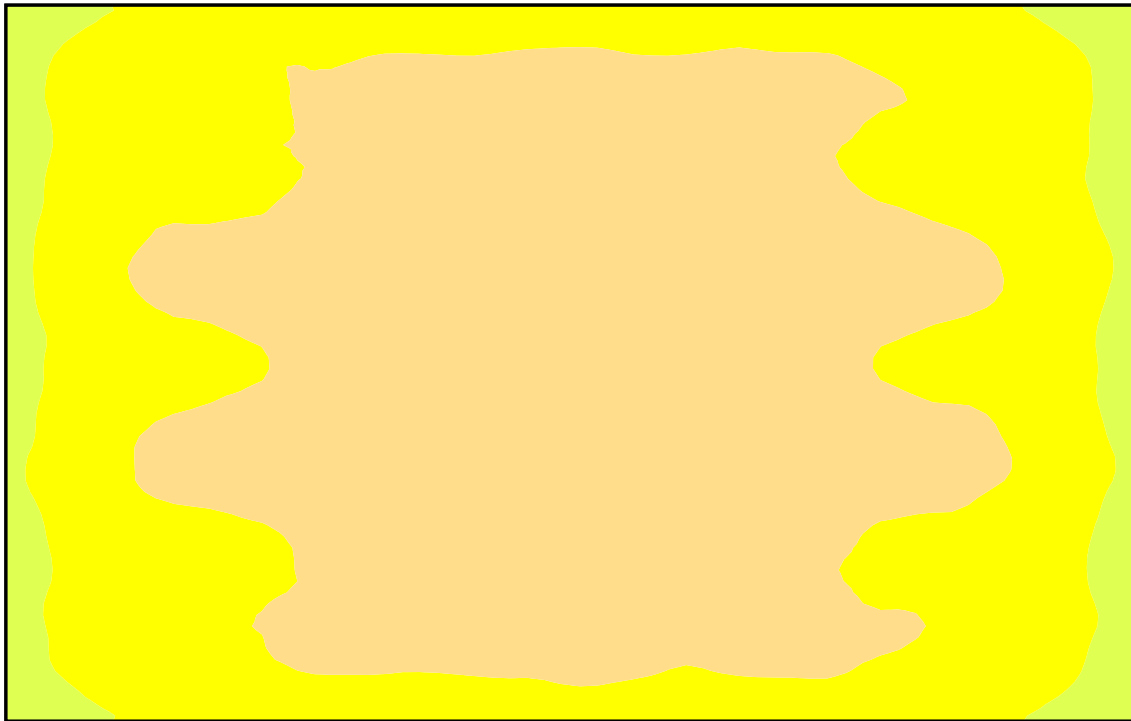
Height: 2.500 ft, Wall zone: 0.000 ft

Isolines [fc]



Scale: 1 : 100

## False colors [fc]



Scale: 1 : 100

## Value grid [fc]

+77	+93	+99	+100	+100	+103	+100	+101	+99	+94	+76
+77	+93	+98	+102	+102	+104	+101	+102	+98	+94	+76
+83	+103	+105	+111	+110	(112)	+109	+111	+106	+102	+84
+77	+97	+100	+104	+104	+105	+103	+104	+100	+96	+77
+84	+103	+107	(112)	+110	(112)	+110	+111	+106	+104	+84
+77	+94	+98	+103	+101	+104	+101	+102	+99	+94	+76
+77	+93	+99	+101	+101	+106	+100	+102	+99	+94	(75)

Scale: 1 : 100