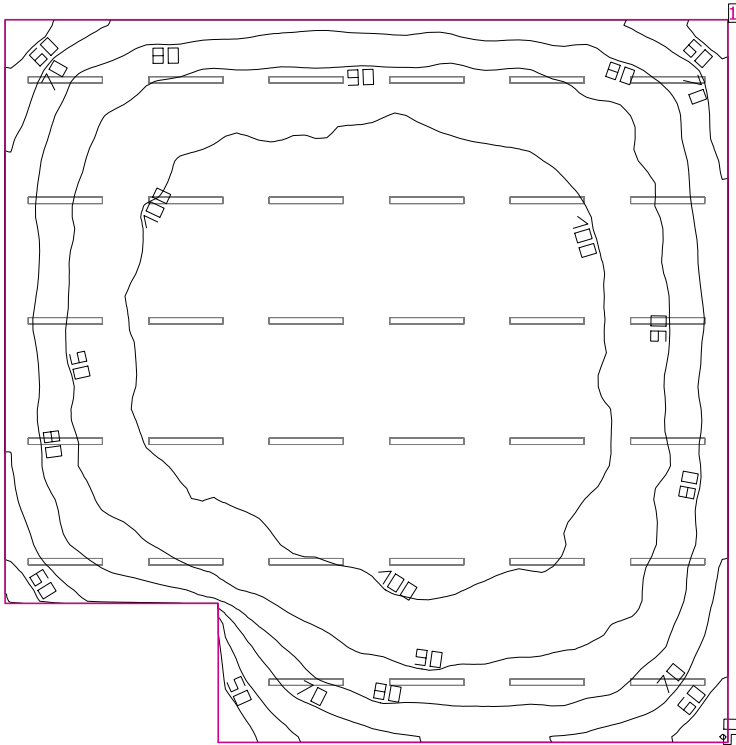


Room 1



Clearance height: 10.000 ft, Reflection factors: Ceiling 70.0%, Walls 50.0%, Floor 20.0%, Light loss factor: 0.90

Workplane

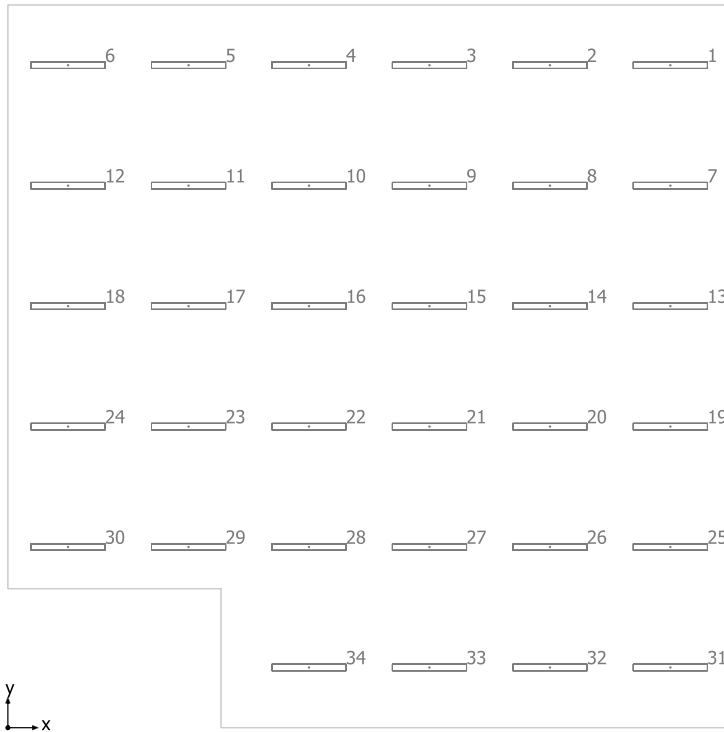
Surface	Result	Average (Target)	Min	Max	Mean/Min	Max/Min
1 Workplane 1	Perpendicular illuminance (adaptive) [fc] Height: 2.500 ft, Wall zone: 0.000 ft	92.34 (≥ 92.90)	41.73	109	2.21	2.61

#	Luminaire	Φ(Luminaire) [lm]	Power [W]	Luminous efficacy [lm/W]
34	JAMES INDUSTRY GROUP CO LTD - ZY-T8-18W1200 BINT 5000K 2- LED TUBES	5279	44.0	120.0
Total via all luminaires		179486	1496.0	120.0

Lighting power density: 1.04 W/sq ft = 0.10 W/sq ft/10 fc (Floor area of room 1434.75 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: 3350 kWh/a of maximum 4700 kWh/a

Room 1



JAMES INDUSTRY GROUP CO LTD ZY-T8-18W1200 BINT 5000K 2-LED TUBES

No.	X [ft]	Y [ft]	Mounting height [ft]
1	35.750	35.750	10.000
2	29.250	35.750	10.000
3	22.750	35.750	10.000
4	16.250	35.750	10.000
5	9.750	35.750	10.000
6	3.250	35.750	10.000
7	35.750	29.250	10.000
8	29.250	29.250	10.000
9	22.750	29.250	10.000
10	16.250	29.250	10.000
11	9.750	29.250	10.000
12	3.250	29.250	10.000
13	35.750	22.750	10.000
14	29.250	22.750	10.000
15	22.750	22.750	10.000
16	16.250	22.750	10.000
17	9.750	22.750	10.000
18	3.250	22.750	10.000

No.	X [ft]	Y [ft]	Mounting height [ft]
19	35.750	16.250	10.000
20	29.250	16.250	10.000
21	22.750	16.250	10.000
22	16.250	16.250	10.000
23	9.750	16.250	10.000
24	3.250	16.250	10.000
25	35.750	9.750	10.000
26	29.250	9.750	10.000
27	22.750	9.750	10.000
28	16.250	9.750	10.000
29	9.750	9.750	10.000
30	3.250	9.750	10.000
31	35.750	3.250	10.000
32	29.250	3.250	10.000
33	22.750	3.250	10.000
34	16.250	3.250	10.000