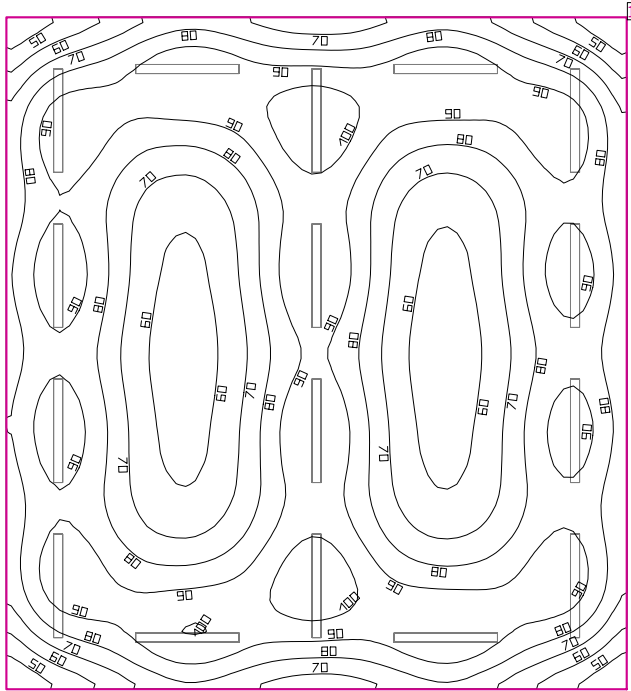


Room 1



Clearance height: 7.000 ft, Reflection factors: Ceiling 20.0%, Walls 20.0%, Floor 20.0%, Light loss factor: 0.90

Workplane

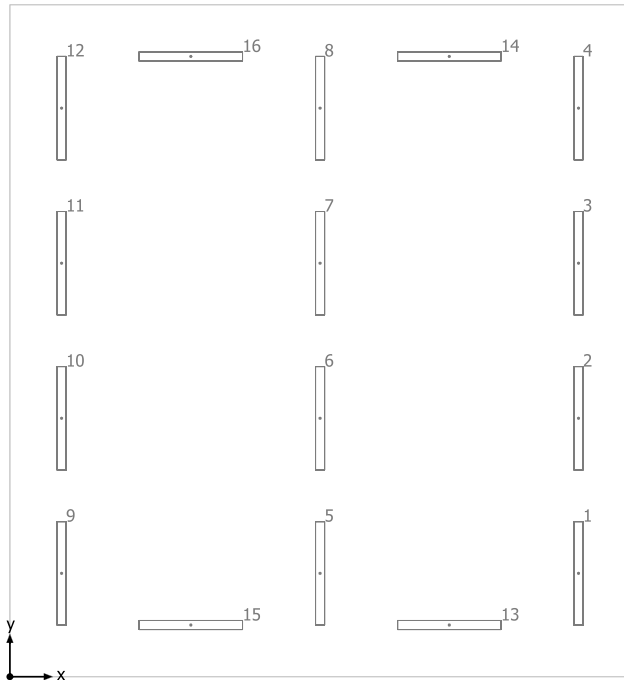
Surface	Result	Average (Target)	Min	Max	Mean/Min	Max/Min
1 Workplane 1	Perpendicular illuminance (adaptive) [fc] Height: 2.500 ft, Wall zone: 0.000 ft	80.45 (≥ 92.90)	37.98	108	2.12	2.84

#	Luminaire	Φ (Luminaire) [lm]	Power [W]	Luminous efficacy [lm/W]
16	JAMES INDUSTRY GROUP CO LTD - ZY-T8-18W1200 BINT 5000K 2- LED TUBES	5279	44.0	120.0
Total via all luminaires		84464	704.0	120.0

Lighting power density: 1.13 W/sq ft = 0.13 W/sq ft/10 fc (Floor area of room 624.01 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: 1600 kWh/a of maximum 2050 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	22.000	4.000	7.000
2	22.000	10.000	7.000
3	22.000	16.000	7.000
4	22.000	22.000	7.000
5	12.000	4.000	7.000
6	12.000	10.000	7.000
7	12.000	16.000	7.000
8	12.000	22.000	7.000
9	2.000	4.000	7.000
10	2.000	10.000	7.000
11	2.000	16.000	7.000
12	2.000	22.000	7.000
13	17.000	2.000	7.000
14	17.000	24.000	7.000
15	7.000	2.000	7.000
16	7.000	24.000	7.000