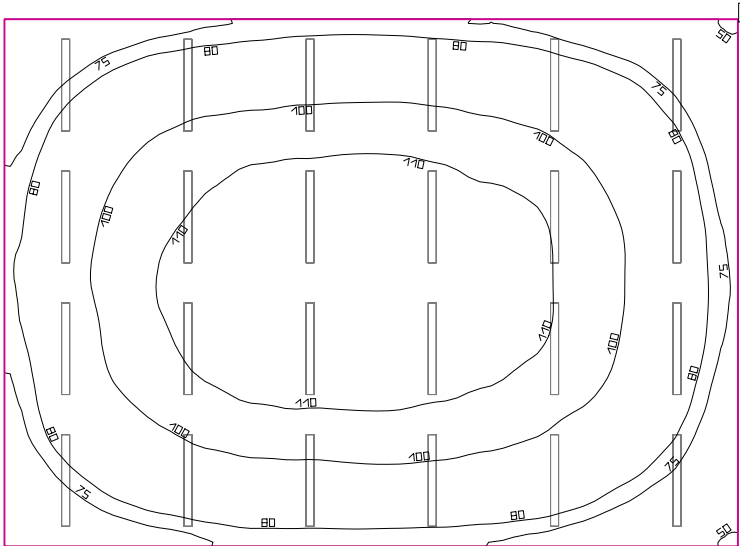


## Room 1



Clearance height: 11.000 ft, Reflection factors: Ceiling 35.0%, Walls 35.0%, Floor 20.0%, Light loss factor: 0.90

### Workplane

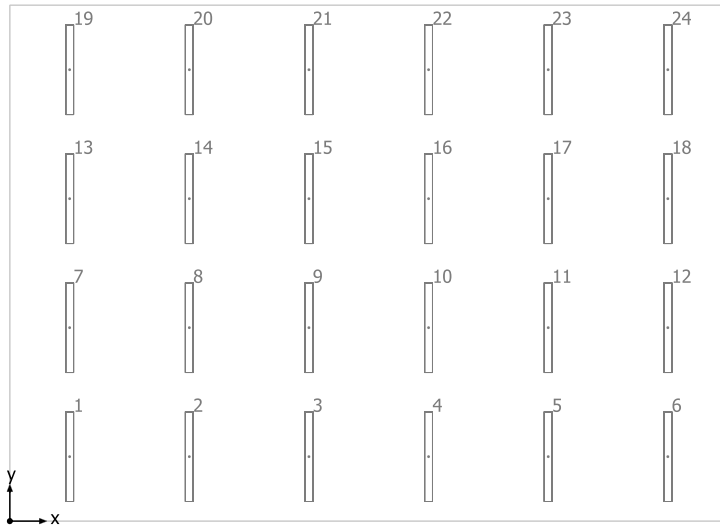
Surface	Result	Average (Target)	Min	Max	Mean/Min	Max/Min
1 Workplane 1	Perpendicular illuminance (adaptive) [fc] Height: 2.500 ft, Wall zone: 0.000 ft	94.33 (≥ 92.90)	49.02	119	1.92	2.42

#	Luminaire	Φ(Luminaire) [lm]	Power [W]	Luminous efficacy [lm/W]
24	JAMES INDUSTRY GROUP CO LTD - ZY-T8-18W1200 BINT 5000K 2- LED TUBES	5279	44.0	120.0
Total via all luminaires		126696	1056.0	120.0

Lighting power density: 1.43 W/sq ft = 0.14 W/sq ft/10 fc (Floor area of room 736.02 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: 2400 kWh/a of maximum 2400 kWh/a

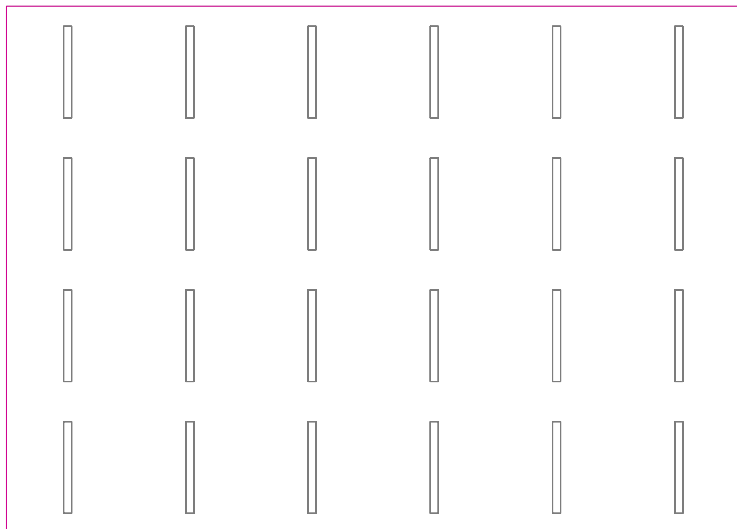
## Room 1



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

No.	X [ft]	Y [ft]	Mounting height [ft]
1	2.667	2.875	11.000
2	8.000	2.875	11.000
3	13.333	2.875	11.000
4	18.667	2.875	11.000
5	24.000	2.875	11.000
6	29.333	2.875	11.000
7	2.667	8.625	11.000
8	8.000	8.625	11.000
9	13.333	8.625	11.000
10	18.667	8.625	11.000
11	24.000	8.625	11.000
12	29.333	8.625	11.000
13	2.667	14.375	11.000
14	8.000	14.375	11.000
15	13.333	14.375	11.000
16	18.667	14.375	11.000
17	24.000	14.375	11.000
18	29.333	14.375	11.000
19	2.667	20.125	11.000
20	8.000	20.125	11.000
21	13.333	20.125	11.000
22	18.667	20.125	11.000
23	24.000	20.125	11.000
24	29.333	20.125	11.000

## Workplane 1 / Perpendicular illuminance (adaptive)



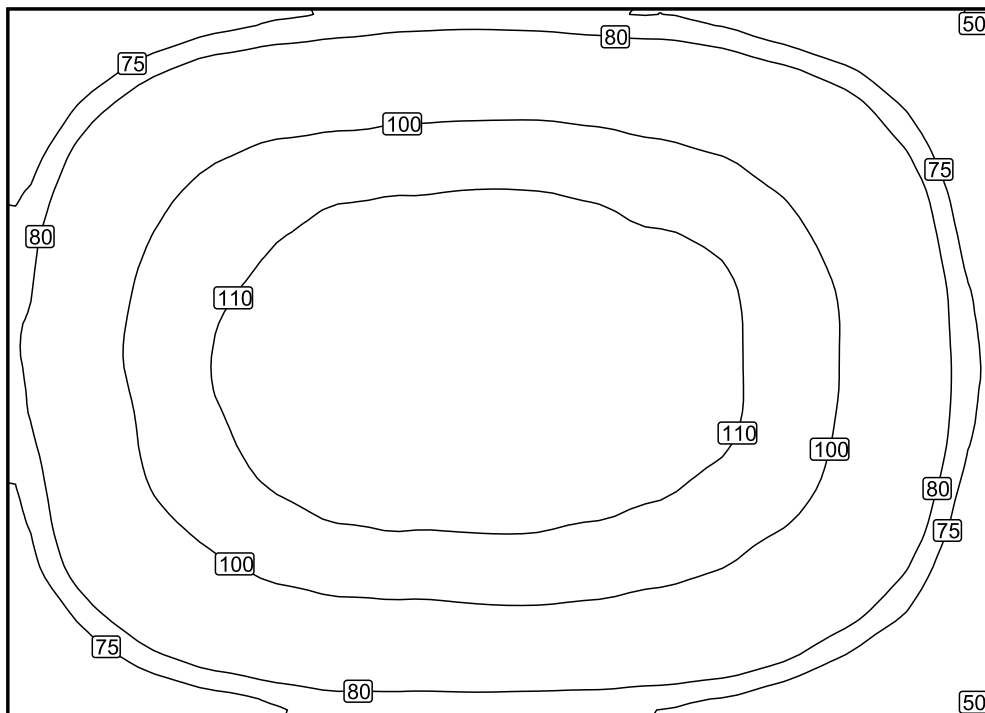
Workplane 1: Perpendicular illuminance (adaptive) (Surface)

Light scene: Light scene 1

Average: 94.33 fc (Target:  $\geq 92.90$  fc), Min: 49.02 fc, Max: 119 fc, Mean/Min: 1.92, Max/Min: 2.42

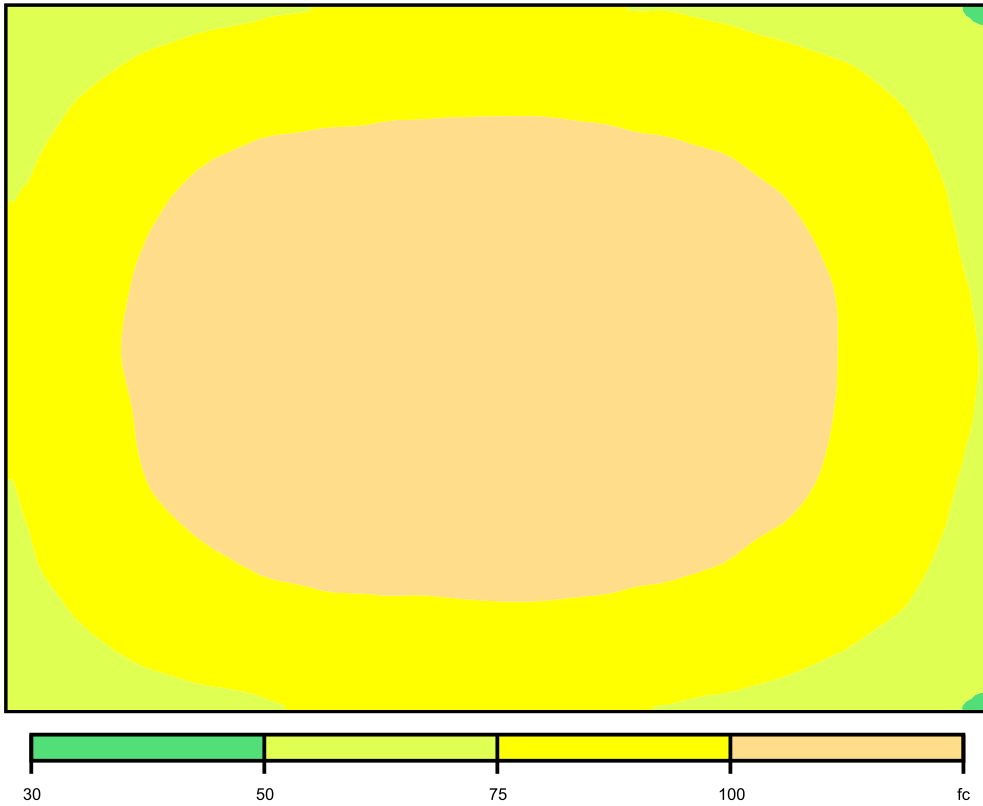
Height: 2.500 ft, Wall zone: 0.000 ft

Isolines [fc]



Scale: 1 : 75

## False colors [fc]



Scale: 1 : 75

## Value grid [fc]

+64	+78	+83	+86	+87	+87	+85	+82	+75	+60
+78	+94	+102	+105	+106	+106	+104	+99	+91	+73
+86	+102	+110	+114	+116	+115	+112	+108	+98	+81
+88	+104	+113	+117	+119	+118	+115	+110	+99	+83
+85	+102	+111	+114	+115	+115	+113	+108	+98	+81
+78	+94	+101	+106	+106	+106	+104	+99	+90	+73
+65	+78	+84	+87	+87	+87	+86	+83	+74	+61

Scale: 1 : 75