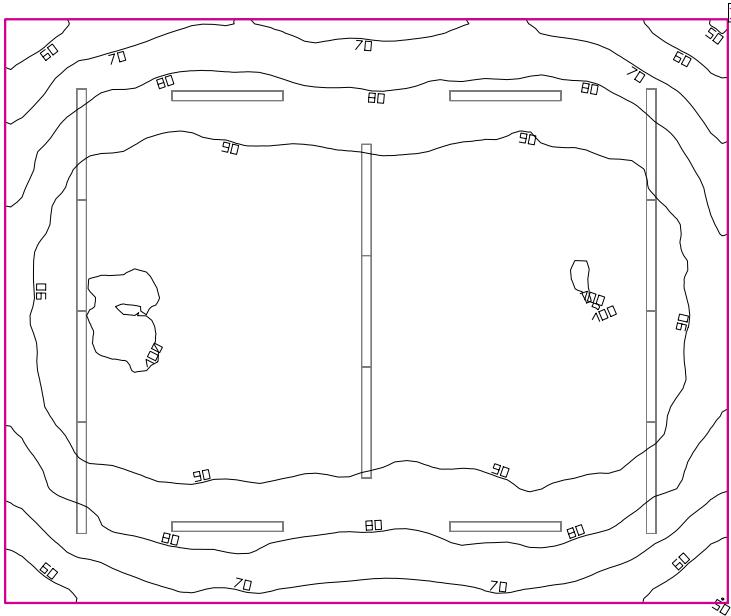


## Room 1



Clearance height: 11.000 ft to 11.000 ft, Reflection factors: Ceiling 70.0%, Walls 50.0%, Floor 20.0%, Light loss factor: 0.90

### Workplane

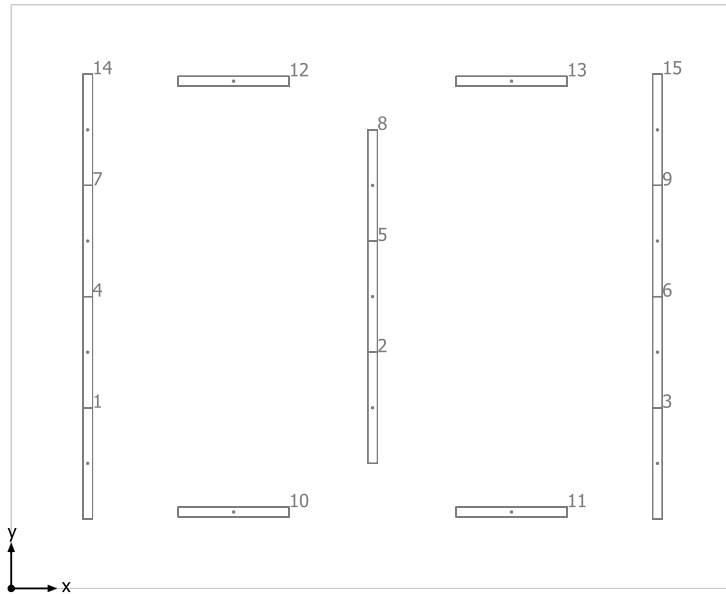
Surface	Result	Average (Target)	Min	Max	Mean/Min	Max/Min
1 Workplane 1	Perpendicular illuminance (adaptive) [fc] Height: 2.625 ft, Wall zone: 0.000 ft	86.21 (≥ 92.90)	49.08	102	1.76	2.08

#	Luminaire	Φ(Luminaire) [lm]	Power [W]	Luminous efficacy [lm/W]
15	JAMES INDUSTRY GROUP CO LTD - ZY-T8-18W1200 BINT 5000K 2-LED TUBES	5299	36.0	147.2
Total via all luminaires		79485	540.0	147.2

Lighting power density: 0.99 W/sq ft = 0.11 W/sq ft/10 fc (Floor area of room 546.01 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: 1200 kWh/a of maximum 1800 kWh/a

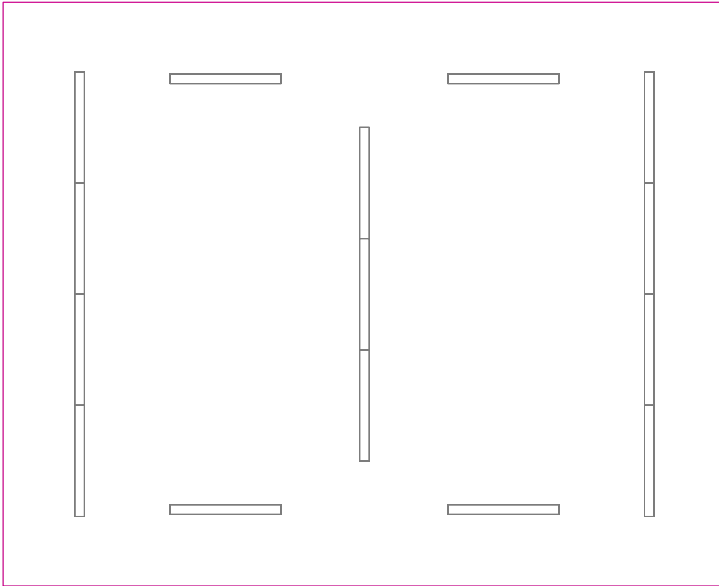
## Room 1



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

No.	X [ft]	Y [ft]	Mounting height [ft]
1	2.750	4.500	11.000
2	13.000	6.500	12.000
3	23.250	4.500	11.000
4	2.750	8.500	11.000
5	13.000	10.500	12.000
6	23.250	8.500	11.000
7	2.750	12.500	11.000
8	13.000	14.500	12.000
9	23.250	12.500	11.000
10	8.000	2.750	11.000
11	18.000	2.750	11.000
12	8.000	18.250	11.000
13	18.000	18.250	11.000
14	2.750	16.500	11.000
15	23.250	16.500	11.000

## Workplane 1 / Perpendicular illuminance (adaptive)



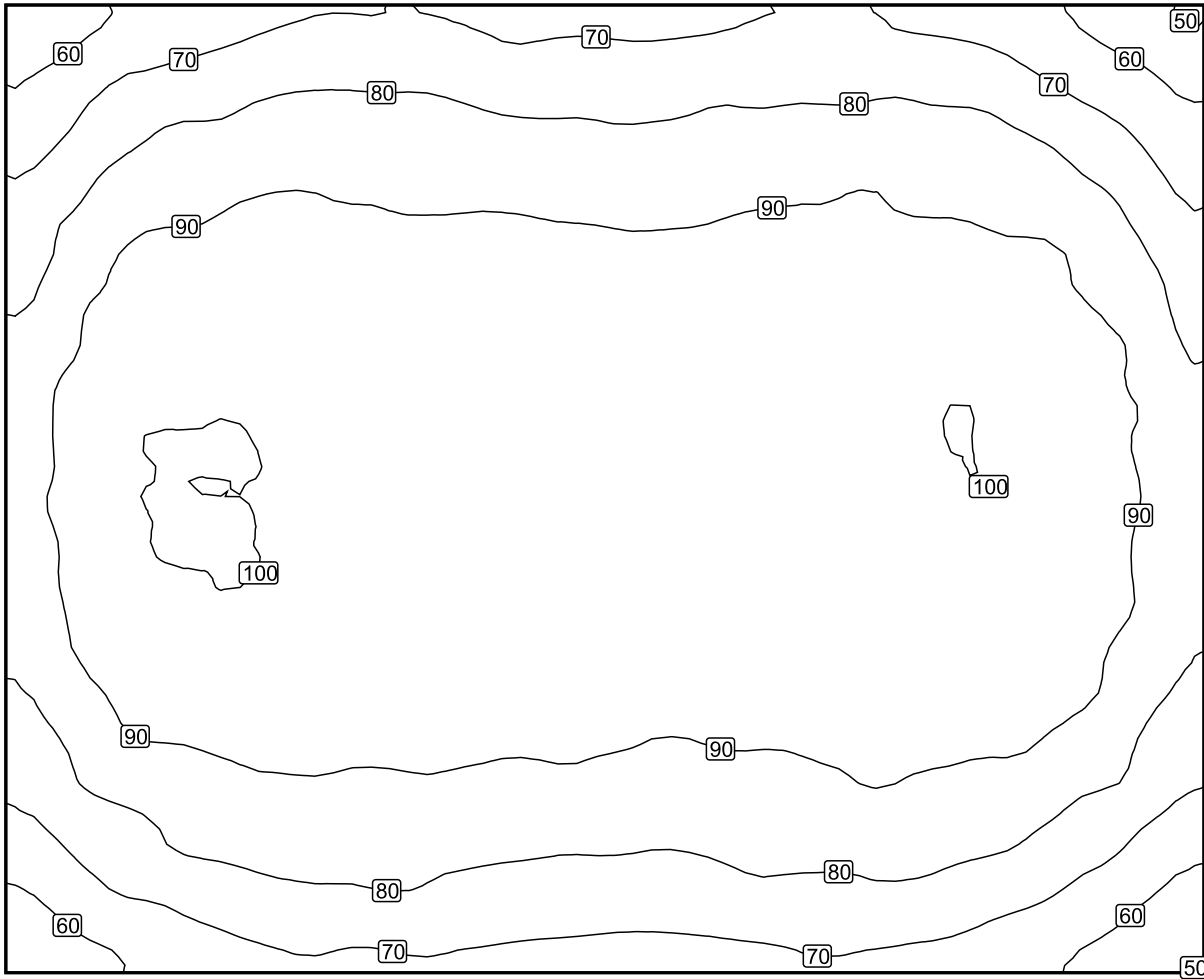
Workplane 1: Perpendicular illuminance (adaptive) (Surface)

Light scene: Light scene 1

Average: 86.21 fc (Target:  $\geq 92.90$  fc), Min: 49.08 fc, Max: 102 fc, Mean/Min: 1.76, Max/Min: 2.08

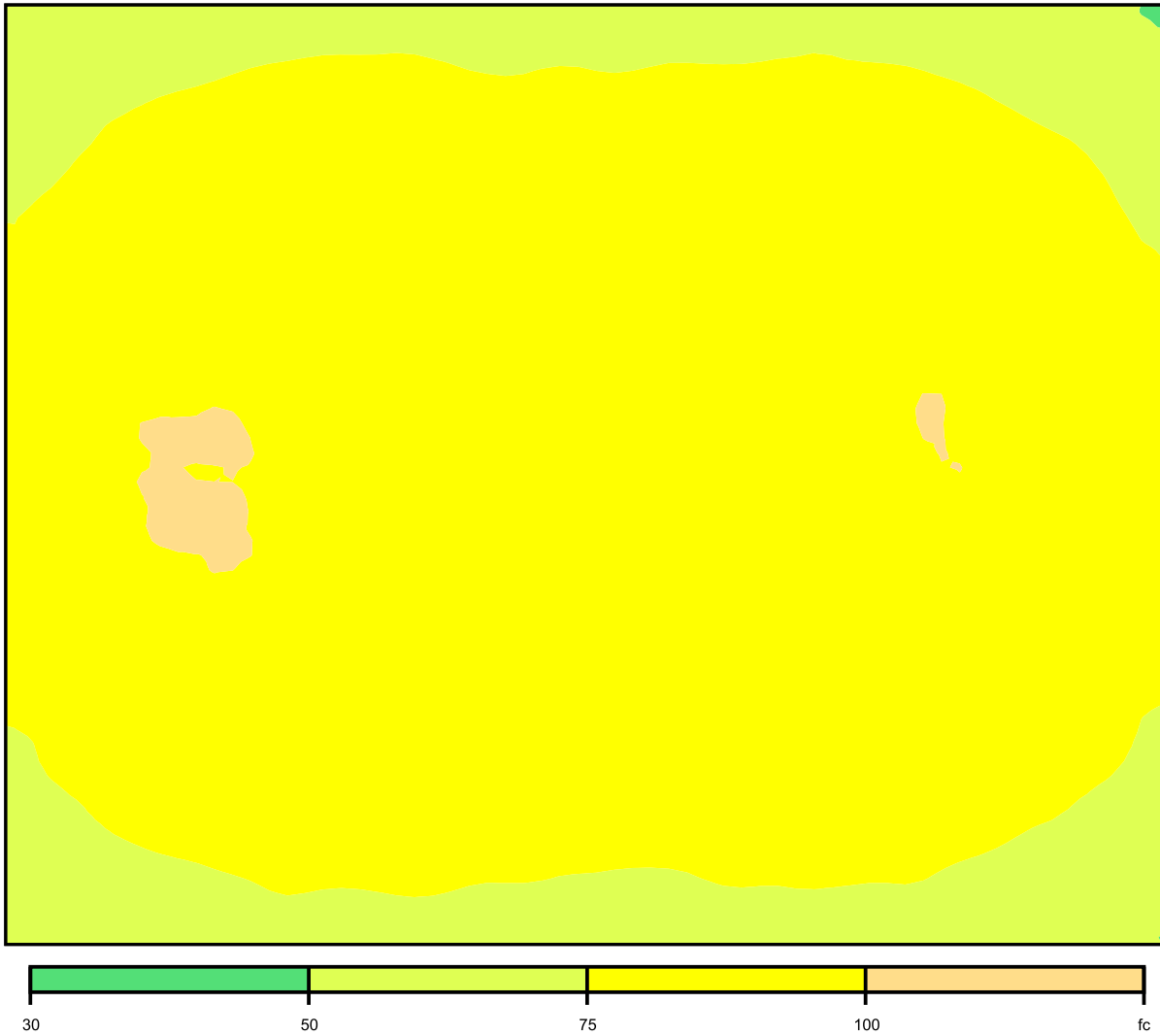
Height: 2.625 ft, Wall zone: 0.000 ft

## Isolines [fc]



Scale: 1 : 50

## False colors [fc]



Scale: 1 : 50

## Value grid [fc]

+66	+73	+78	+76	+76	+76	+76	+73	+64
+81	+90	+91	+90	+90	+90	+91	+89	+79
+90	+98	+97	+95	+96	+94	+97	+97	+88
+93	100	+99	+97	+99	+96	+96	100	+90
+91	+99	+97	+95	+96	+96	+96	+97	+89
+80	+89	+90	+90	+89	+88	+91	+90	+79
+65	+74	+77	+77	+74	+76	+76	+73	62

Scale: 1 : 50