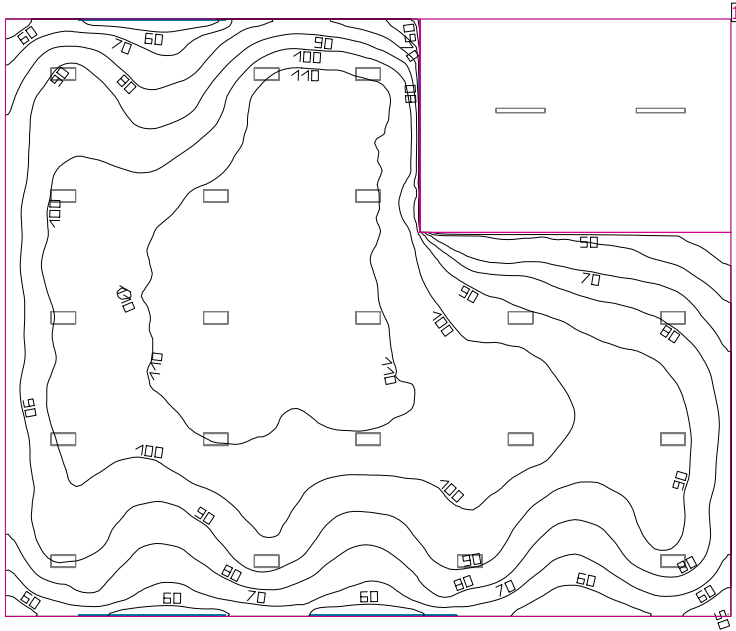


## Room 2



Clearance height: 12.083 ft to 16.166 ft, Reflection factors: Ceiling 70.0%, Walls 50.0%, Floor 20.0%, Light loss factor: 0.90

### Workplane

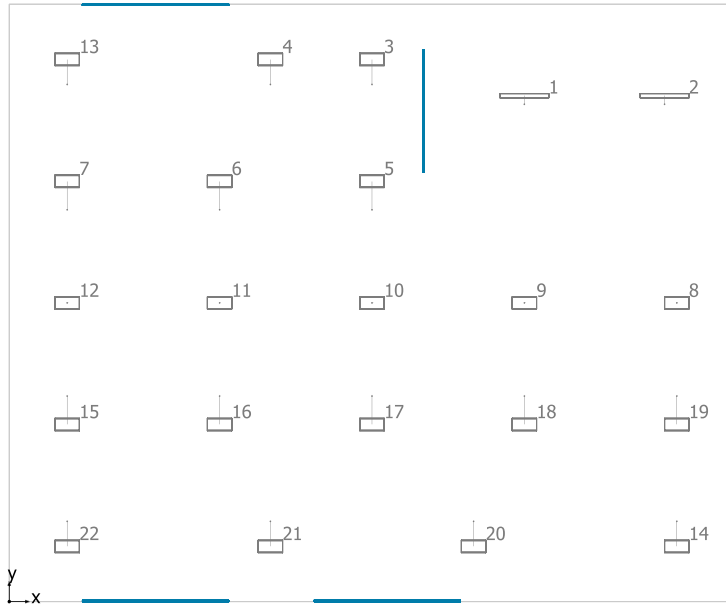
Surface	Result	Average (Target)	Min	Max	Mean/Min	Max/Min
1 Workplane 2	Perpendicular illuminance (adaptive) [fc] Height: 2.500 ft, Wall zone: 0.000 ft	94.24 (≥ 92.90)	43.97	119	2.14	2.71

#	Luminaire	Φ(Luminaire) [lm]	Power [W]	Luminous efficacy [lm/W]
20	ALPHALITE, INC. - EHB2-110/850	14410	110.0	131.0
2	JAMES INDUSTRY GROUP CO LTD - ZY-T8-18W1200 BINT 5000K 2- LED TUBES	5279	44.0	120.0
Total via all luminaires		298758	2288.0	130.6

Lighting power density: 0.78 W/sq ft = 0.08 W/sq ft/10 fc (Floor area of room 2915.50 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: 5150 kWh/a of maximum 9500 kWh/a

## Room 2



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

No.	X [ft]	Y [ft]	Mounting height [ft]
1	42.250	41.500	13.306
2	53.750	41.500	13.306

## ALPHALITE, INC. EHB2-110/850

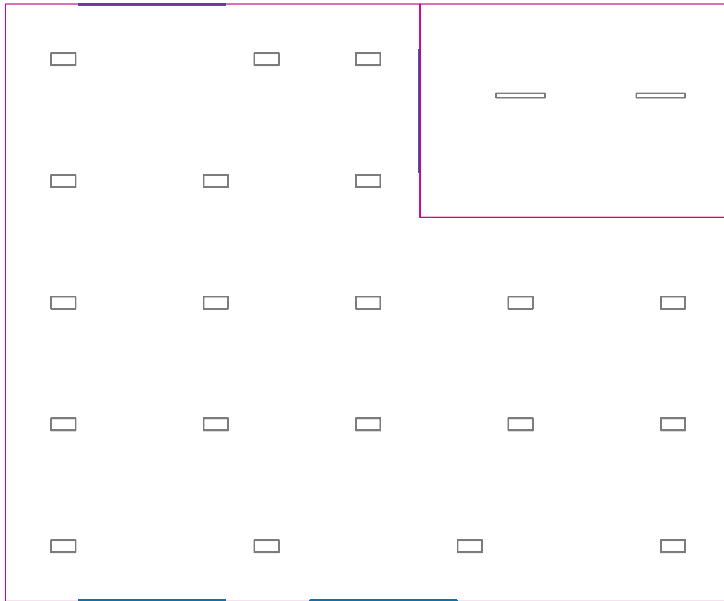
No.	X [ft]	Y [ft]	Mounting height [ft]
3	29.750	44.500	12.806
4	21.417	44.500	12.806
5	29.750	34.500	14.472
6	17.250	34.500	14.472
7	4.750	34.500	14.472
8	54.750	24.500	16.000
9	42.250	24.500	16.000
10	29.750	24.500	16.000
11	17.250	24.500	16.000
12	4.750	24.500	16.000
13	4.750	44.500	12.806
14	54.750	4.500	12.806
15	4.750	14.500	14.472
16	17.250	14.500	14.472
17	29.750	14.500	14.472
18	42.250	14.500	14.472
19	54.750	14.500	14.472
20	38.083	4.500	12.806

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No.	X [ft]	Y [ft]	Mounting height [ft]
21	21.417	4.500	12.806
22	4.750	4.500	12.806

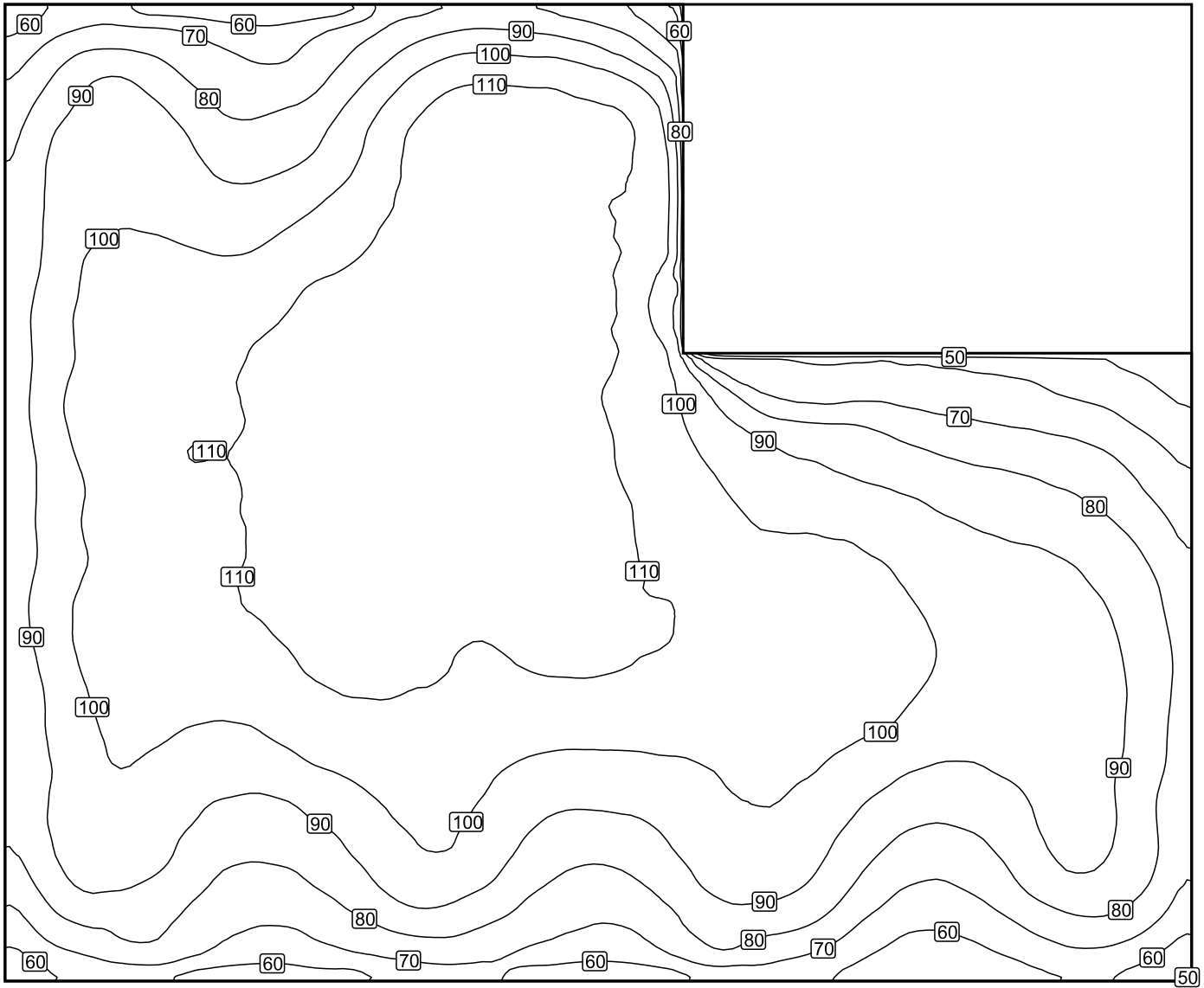
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## Workplane 2 / Perpendicular illuminance (adaptive)



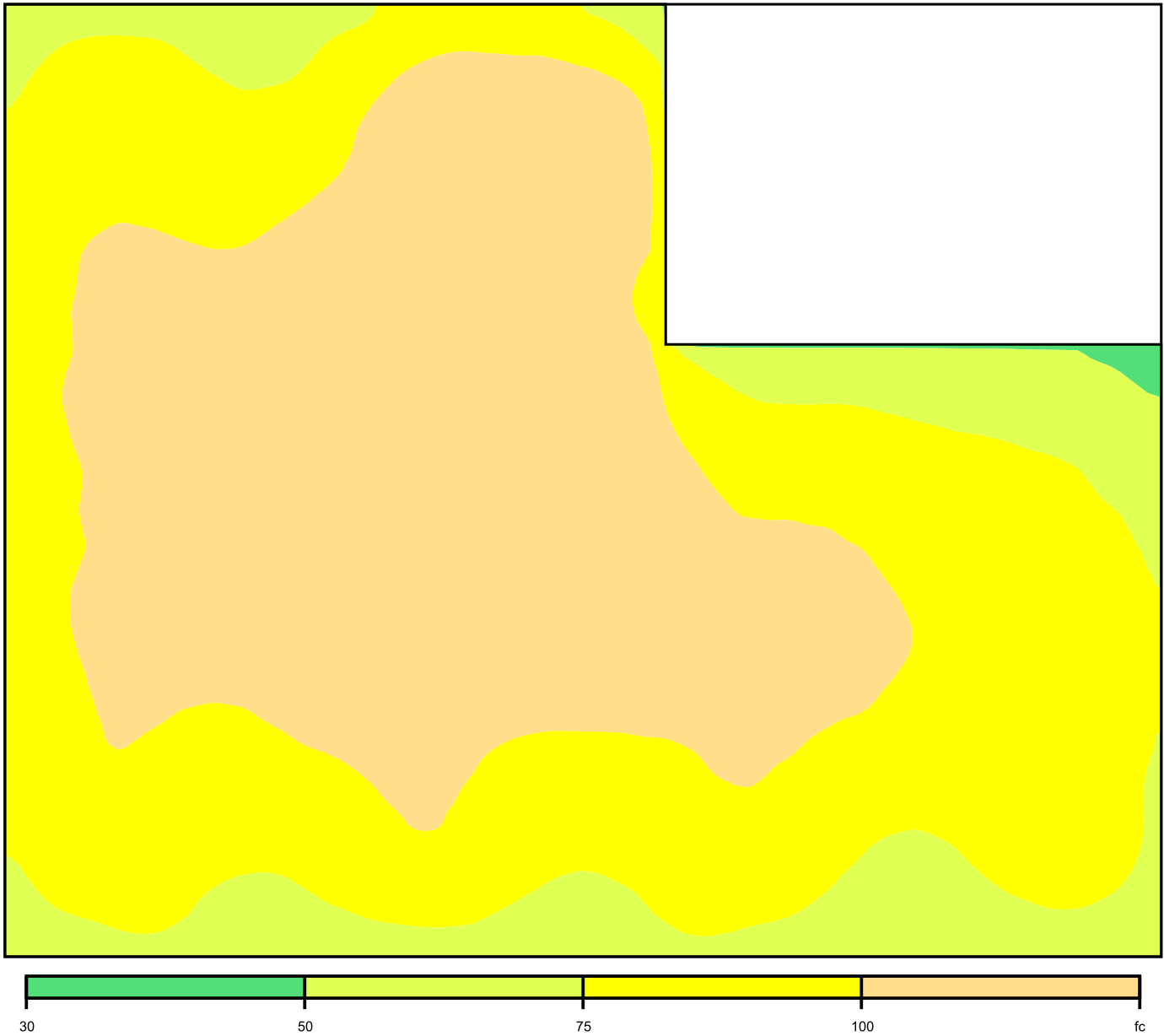
Workplane 2: Perpendicular illuminance (adaptive) (Surface)  
Light scene: Light scene 1  
Average: 94.24 fc (Target:  $\geq 92.90$  fc), Min: 43.97 fc, Max: 119 fc, Mean/Min: 2.14, Max/Min: 2.71  
Height: 2.500 ft, Wall zone: 0.000 ft

## Isolines [fc]



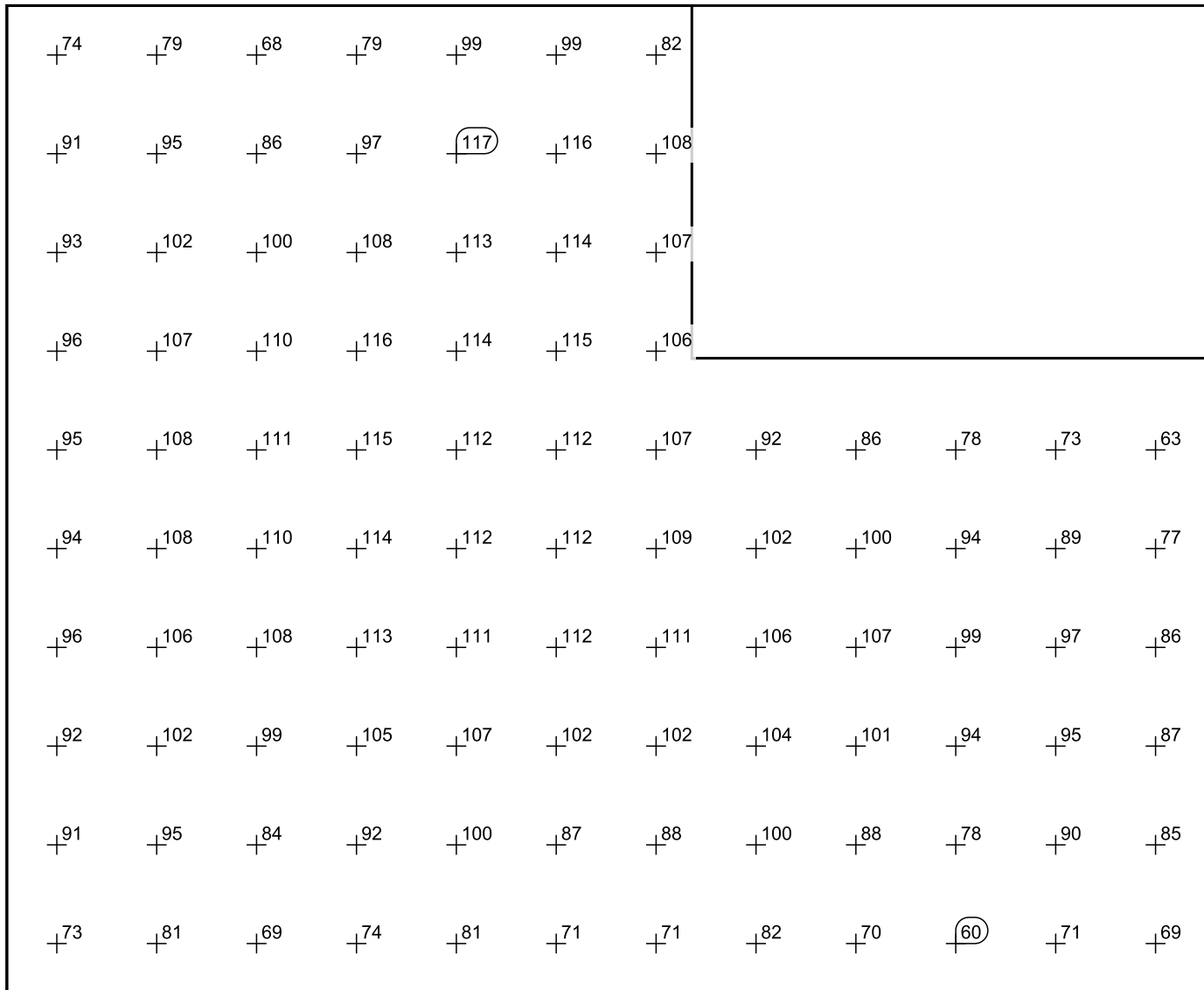
Scale: 1 : 100

## False colors [fc]



Scale: 1 : 100

## Value grid [fc]



Scale: 1 : 100