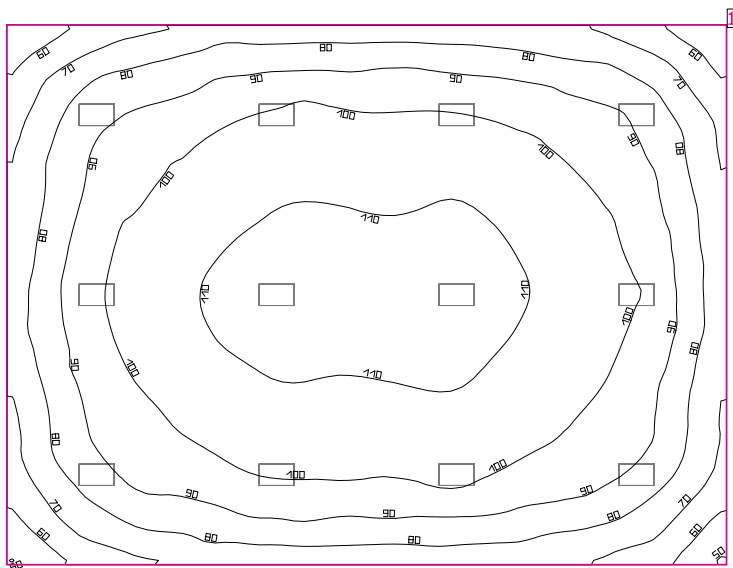


## Room 1



Clearance height: 12.500 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	93.59 (≥ 92.90)	49.33	116	1.90	2.34

#	Luminaire	Φ(Luminaire) [lm]	Power [W]	Luminous efficacy [lm/W]
12	Lithonia Lighting - IBH 12000LM SD080 MD OZ10 30K 70CRI IBH 12,000Lumens Semi-Diffuse Acylic Lens, Medium Distribution,OZ10 Driver, 3000K, 70CRI	10400	80.0	130.0
Total via all luminaires		124800	960.0	130.0

Lighting power density: 0.99 W/sq ft = 0.10 W/sq ft/10 fc (Floor area of room 972.02 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: 2150 kWh/a of maximum 3200 kWh/a

## Room 1



Lithonia Lighting IBH 12000LM SD080 MD OZ10 30K 70CRI IBH 12,000Lumens Semi-Diffuse Acylic Lens, Medium Distribution,OZ10 Driver, 3000K, 70CRI

No.	X [ft]	Y [ft]	Mounting height [ft]
1	4.500	4.500	12.500
2	13.500	4.500	12.500
3	22.500	4.500	12.500
4	31.500	4.500	12.500
5	4.500	13.500	12.500
6	13.500	13.500	12.500
7	22.500	13.500	12.500
8	31.500	13.500	12.500
9	4.500	22.500	12.500
10	13.500	22.500	12.500
11	22.500	22.500	12.500
12	31.500	22.500	12.500