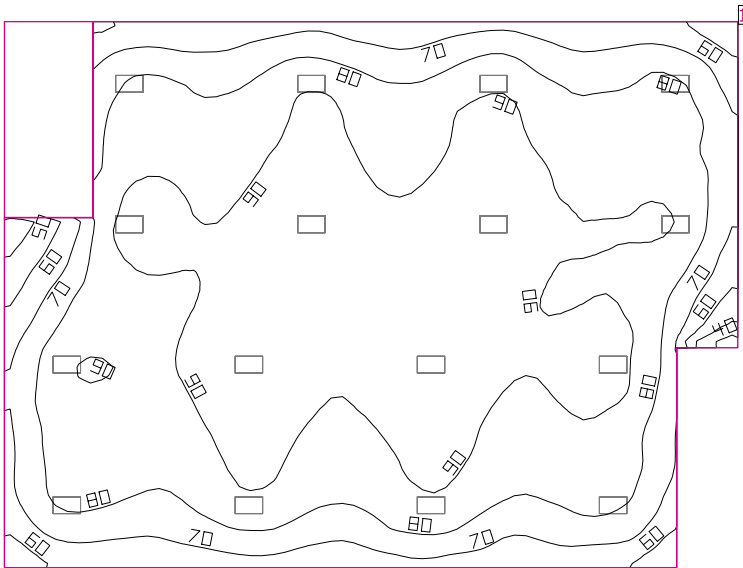


Room 1



Clearance height: 12.000 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: 2.500 ft, Wall zone: 0.000 ft	83.99 (≥ 92.90)	35.48	100	2.37	2.83

#	Luminaire	Φ(Luminaire) [lm]	Power [W]	Luminous efficacy [lm/W]
16	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		166400	1280.0	130.0

Lighting power density: 0.81 W/sq ft = 0.09 W/sq ft/10 fc (Floor area of room 1588.98 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: 2900 kWh/a of maximum 5200 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	4.000	4.000	12.000
2	15.666	4.000	12.000
3	27.333	4.000	12.000
4	39.000	4.000	12.000
5	4.000	13.000	12.000
6	15.666	13.000	12.000
7	27.333	13.000	12.000
8	39.000	13.000	12.000
9	8.000	22.000	12.000
10	19.666	22.000	12.000
11	31.333	22.000	12.000
12	43.000	22.000	12.000
13	8.000	31.000	12.000
14	19.666	31.000	12.000
15	31.333	31.000	12.000
16	43.000	31.000	12.000