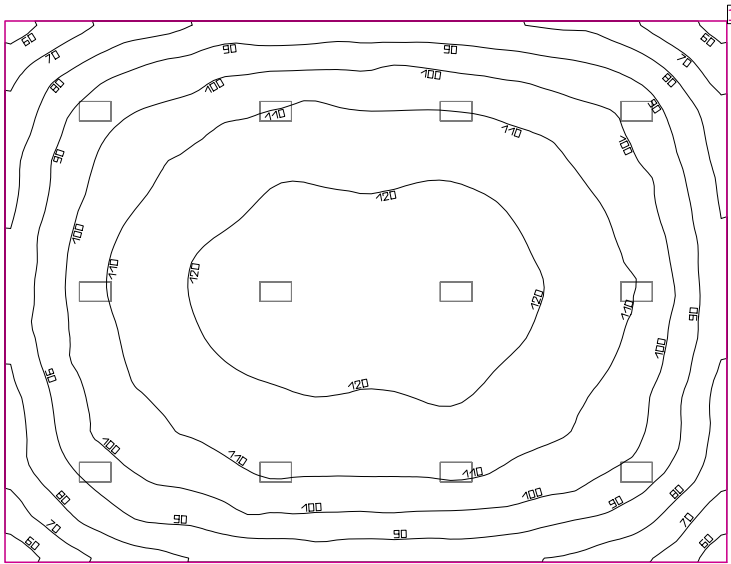


## Room 1



Clearance height: 14.000 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	103 (≥ 92.90)	54.21	127	1.90	2.35

#	Luminaire	Φ(Luminaire) [lm]	Power [W]	Luminous efficacy [lm/W]
12	Lithonia Lighting - IBH 15000LM SD080 MD OZ10 35K 80CRI IBH 15,000Lumens Semi-Diffuse Acylic Lens, Medium Distribution,OZ10 Driver, 3500K, 80CRI	14300	110.0	130.0
Total via all luminaires		171600	1320.0	130.0

Lighting power density: 1.10 W/sq ft = 0.10 W/sq ft/10 fc (Floor area of room 1200.03 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: 2950 kWh/a of maximum 3950 kWh/a

## Room 1



Lithonia Lighting IBH 15000LM SD080 MD OZ10 35K 80CRI IBH 15,000Lumens Semi-Diffuse Acylic Lens, Medium Distribution,OZ10 Driver, 3500K, 80CRI

No.	X [ft]	Y [ft]	Mounting height [ft]
1	5.000	5.000	14.000
2	15.000	5.000	14.000
3	25.000	5.000	14.000
4	35.000	5.000	14.000
5	5.000	15.000	14.000
6	15.000	15.000	14.000
7	25.000	15.000	14.000
8	35.000	15.000	14.000
9	5.000	25.000	14.000
10	15.000	25.000	14.000
11	25.000	25.000	14.000
12	35.000	25.000	14.000