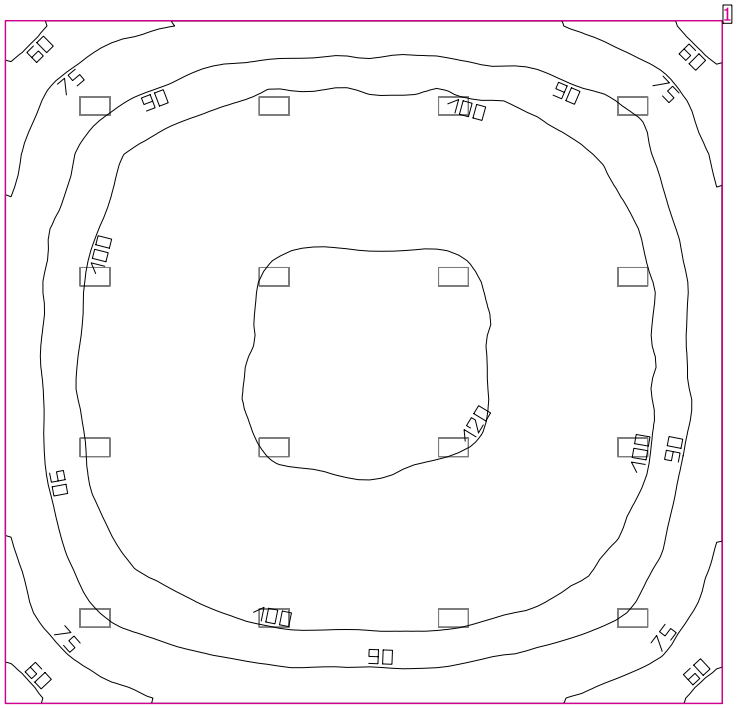
Room 1



Clearance height: 15.500 ft, Reflection factors: Ceiling 70.0%, Walls 50.0%, Floor 20.0%, Light loss factor: 0.90

Workplane

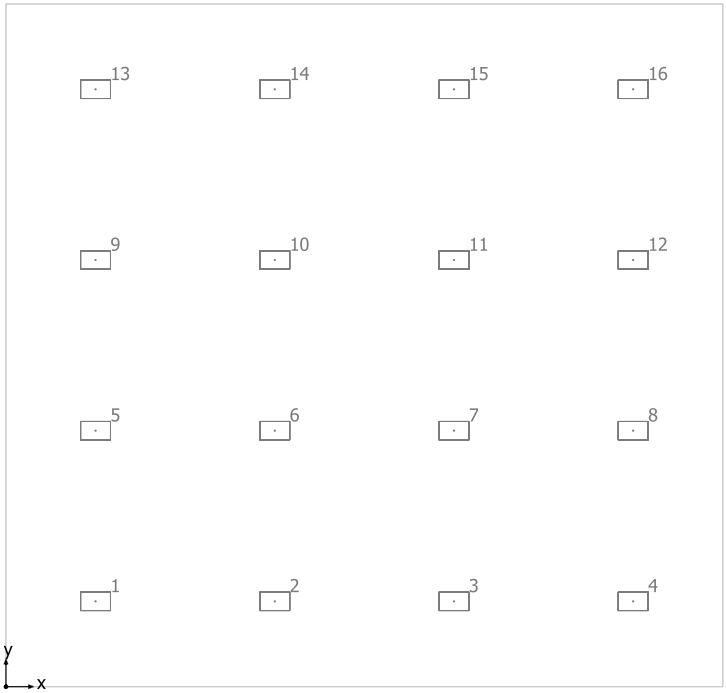
	Surface	Result	Average (Target)	Min	Max	Mean/Min	Max/Min
1	Workplane 1	Perpendicular illuminance (adaptive) [fc] Height: 2.500 ft, Wall zone: 0.000 ft	100 (≥ 92.90)	52.55	123	1.91	2.34

#	Luminaire	Φ(Luminaire) [lm]	Power [W]	Luminous efficacy [lm/W]
16	Lithonia Lighting - IBH 15000LM SD080 MD OZ10 30K 80CRI IBH 15,000Lumens Semi-Diffuse Acylic Lens, Medium Distribution,OZ10 Driver, 3000K, 80CRI	14410	110.0	131.0
	Total via all luminaires	230560	1760.0	131.0

Lighting power density: 1.05 W/sq ft = 0.10 W/sq ft/10 fc (Floor area of room 1680.04 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: 3950 kWh/a of maximum 5500 kWh/a

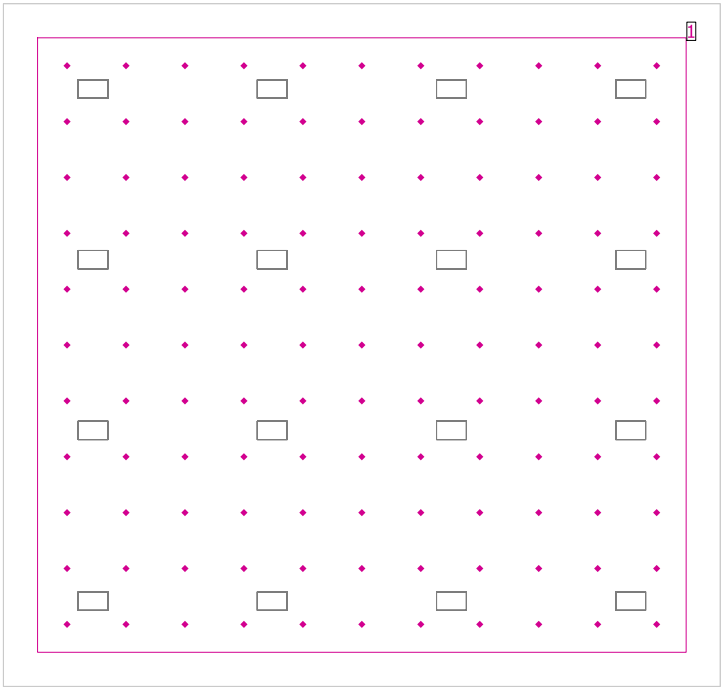
Room 1



Lithonia Lighting IBH 15000LM SD080 MD OZ10 30K 80CRI IBH 15,000Lumens Semi-Diffuse Acylic Lens, Medium Distribution,OZ10 Driver, 3000K, 80CRI

No.	X [ft]	Y [ft]	Mounting height [ft]
1	5.250	5.000	15.500
2	15.750	5.000	15.500
3	26.250	5.000	15.500
4	36.750	5.000	15.500
5	5.250	15.000	15.500
6	15.750	15.000	15.500
7	26.250	15.000	15.500
8	36.750	15.000	15.500
9	5.250	25.000	15.500
10	15.750	25.000	15.500
11	26.250	25.000	15.500
12	36.750	25.000	15.500
13	5.250	35.000	15.500
14	15.750	35.000	15.500
15	26.250	35.000	15.500
16	36.750	35.000	15.500

Room 1

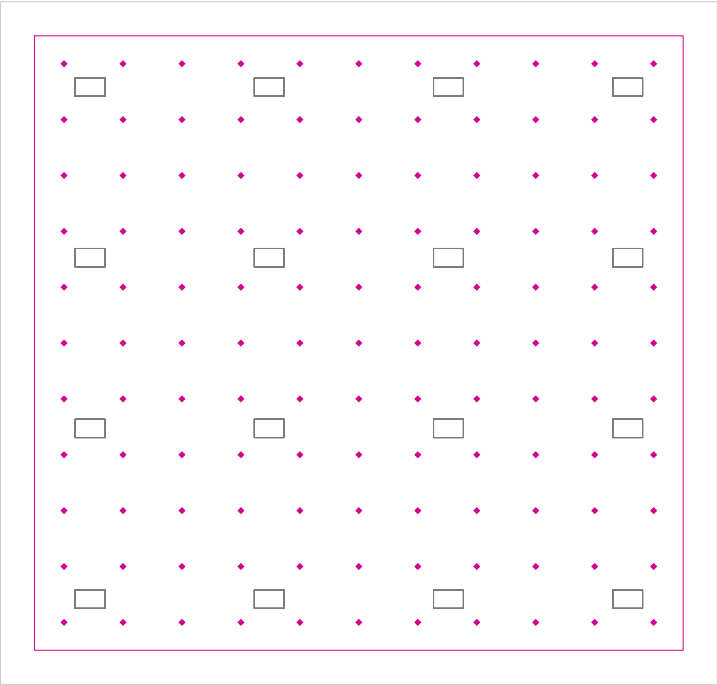


Clearance height: 15.500 ft, Reflection factors: Ceiling 70.0%, Walls 50.0%, Floor 20.0%, Light loss factor: 0.90

Glare valuation

	Surface	Result	Min	Max	Threshold value
1	Calculation surface 1	UGR Height: 5.250 ft	<10	26.0	≤25.0

Calculation surface 1 / UGR



Calculation surface 1: UGR (Grid)
Light scene: Light scene 1
Strongest glare at: 180°, Max: >25.0, Threshold value: ≤25.0, Viewing sector: 0° - 360°, Step width: 15°, Height: 5.250 ft