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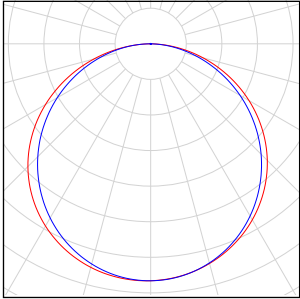
 Storey 1

 Room 1

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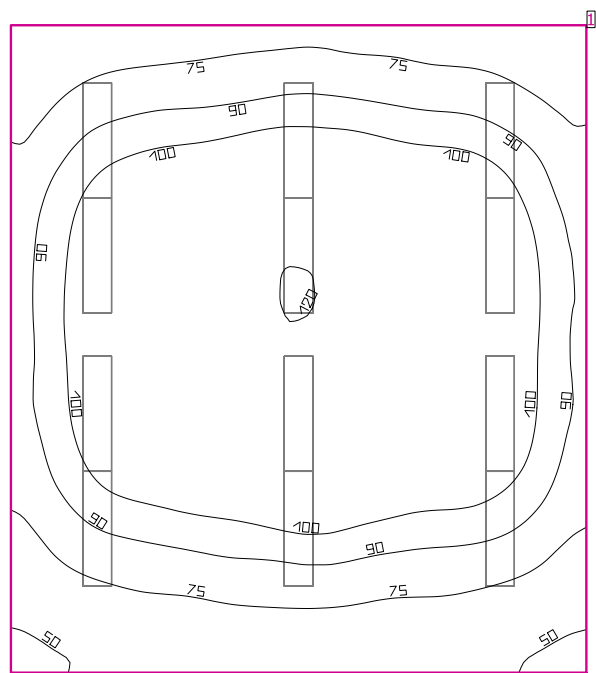
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Quantity	Luminaire (Luminous emittance)		
12	JAMES INDUSTRY GROUP CO LTD - ZY-P1-30W 5000K LED PANEL LIGHT Luminous emittance 1 Fitting: 1x Light output ratio: 100% Lamp luminous flux: 5000 lm Luminaire luminous flux: 5000 lm Power: 40.0 W Luminous efficacy: 125.0 lm/W Colorimetric data 1x: CCT 5000 K, CRI 86	See our luminaire catalog for an image of the luminaire.	

Total lamp luminous flux: 60000 lm, Total luminaire luminous flux: 60000 lm, Total Load: 480.0 W, Luminous efficacy: 125.0 lm/W

Room 1



Clearance height: 9.500 ft, Reflection factors: Ceiling 70.0%, Walls 50.0%, Floor 20.0%, Light loss factor: 0.90

Workplane

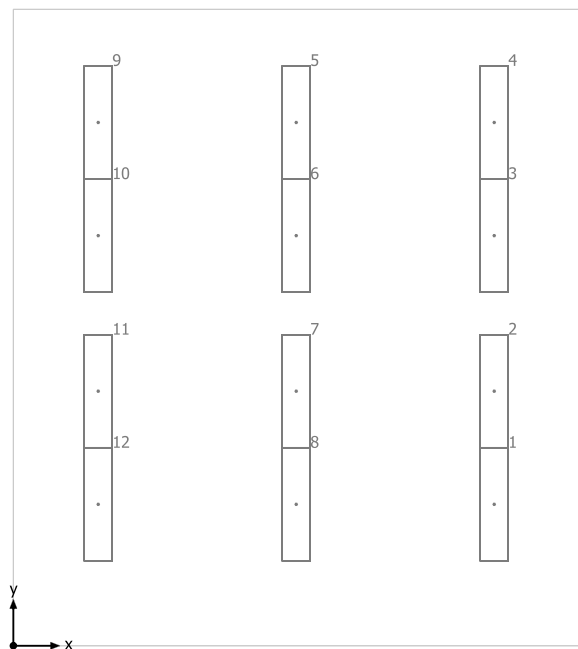
Surface	Result	Average (Target)	Min	Max	Mean/Min	Max/Min
1 Workplane 1	Perpendicular illuminance (adaptive) [fc] Height: 2.625 ft, Wall zone: 0.000 ft	93.38 (≥ 92.90)	43.67	120	2.14	2.75

#	Luminaire	Φ(Luminaire) [lm]	Power [W]	Luminous efficacy [lm/W]
12	JAMES INDUSTRY GROUP CO LTD - ZY-P1-30W 5000K LED PANEL LIGHT	5000	40.0	125.0
Total via all luminaires		60000	480.0	125.0

Lighting power density: 1.07 W/sq ft = 0.11 W/sq ft/10 fc (Floor area of room 450.01 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: 1100 kWh/a of maximum 1500 kWh/a

Room 1



JAMES INDUSTRY GROUP CO LTD ZY-P1-30W 5000K LED PANEL LIGHT

No.	X [ft]	Y [ft]	Mounting height [ft]
1	17.000	5.000	9.500
2	17.000	9.000	9.500
3	17.000	14.500	9.500
4	17.000	18.500	9.500
5	10.000	18.500	9.500
6	10.000	14.500	9.500
7	10.000	9.000	9.500
8	10.000	5.000	9.500
9	3.000	18.500	9.500
10	3.000	14.500	9.500
11	3.000	9.000	9.500
12	3.000	5.000	9.500