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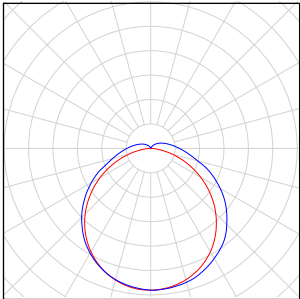
Storey 1

Room 1

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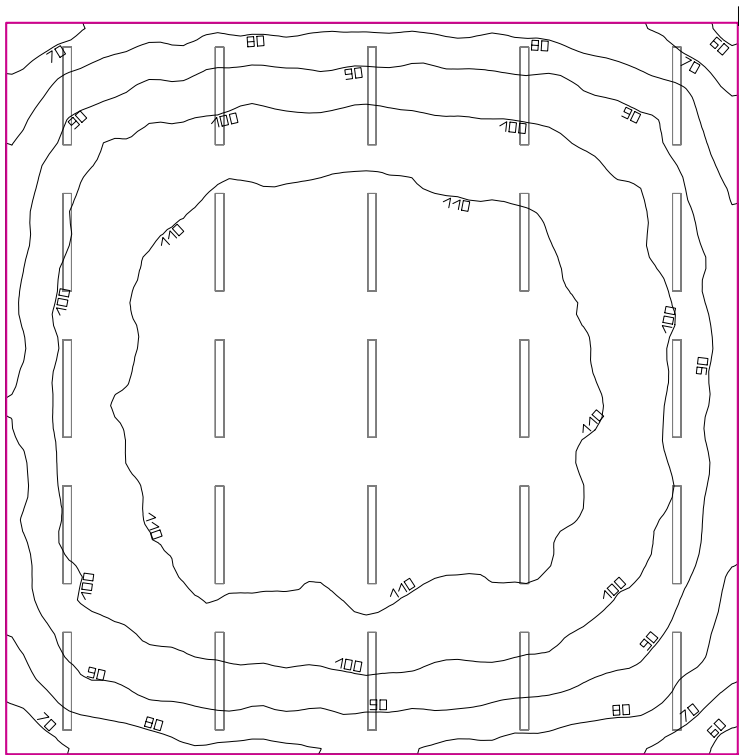
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Quantity	Luminaire (Luminous emittance)		
25	JAMES INDUSTRY GROUP CO LTD - ZY-T8-18W1200 BINT 5000K 2-LED TUBES Luminous emittance 1 Fitting: 1x, 1x Light output ratio: 99.99% Lamp luminous flux: 5280 lm Luminaire luminous flux: 5279 lm Power: 44.0 W Luminous efficacy: 120.0 lm/W Colorimetric data 1x: CCT 5000 K, CRI 86	See our luminaire catalog for an image of the luminaire.	

Total lamp luminous flux: 132000 lm, Total luminaire luminous flux: 131975 lm, Total Load: 1100.0 W, Luminous efficacy: 120.0 lm/W

Room 1



Clearance height: 10.000 ft, Reflection factors: Ceiling 70.0%, Walls 50.0%, Floor 20.0%, Light loss factor: 0.90

Workplane

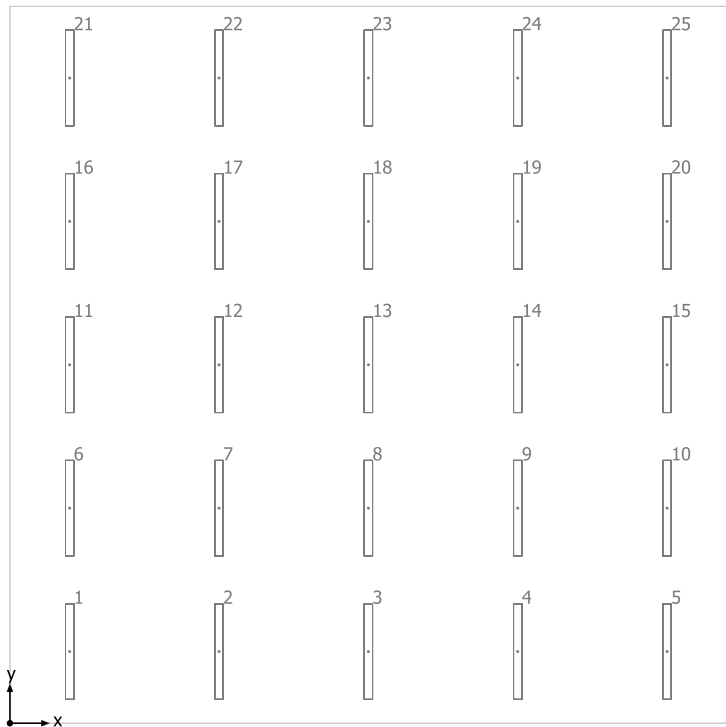
Surface	Result	Average (Target)	Min	Max	Mean/Min	Max/Min
1 Workplane 1	Perpendicular illuminance (adaptive) [fc] Height: 2.500 ft, Wall zone: 0.000 ft	101 (≥ 92.90)	56.36	120	1.78	2.13

#	Luminaire	Φ(Luminaire) [lm]	Power [W]	Luminous efficacy [lm/W]
25	JAMES INDUSTRY GROUP CO LTD - ZY-T8-18W1200 BINT 5000K 2- LED TUBES	5279	44.0	120.0
Total via all luminaires		131975	1100.0	120.0

Lighting power density: 1.22 W/sq ft = 0.11 W/sq ft/10 fc (Floor area of room 900.02 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: 2500 kWh/a of maximum 2950 kWh/a

Room 1



JAMES INDUSTRY GROUP CO LTD ZY-T8-18W1200 BINT 5000K 2-LED TUBES

No.	X [ft]	Y [ft]	Mounting height [ft]
1	2.500	3.000	10.000
2	8.750	3.000	10.000
3	15.000	3.000	10.000
4	21.250	3.000	10.000
5	27.500	3.000	10.000
6	2.500	9.000	10.000
7	8.750	9.000	10.000
8	15.000	9.000	10.000
9	21.250	9.000	10.000
10	27.500	9.000	10.000
11	2.500	15.000	10.000
12	8.750	15.000	10.000
13	15.000	15.000	10.000
14	21.250	15.000	10.000
15	27.500	15.000	10.000
16	2.500	21.000	10.000
17	8.750	21.000	10.000
18	15.000	21.000	10.000

No.	X [ft]	Y [ft]	Mounting height [ft]
19	21.250	21.000	10.000
20	27.500	21.000	10.000
21	2.500	27.000	10.000
22	8.750	27.000	10.000
23	15.000	27.000	10.000
24	21.250	27.000	10.000
25	27.500	27.000	10.000