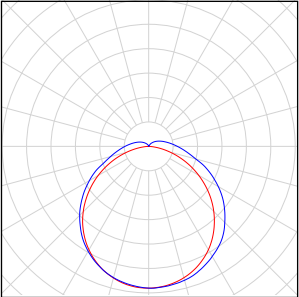


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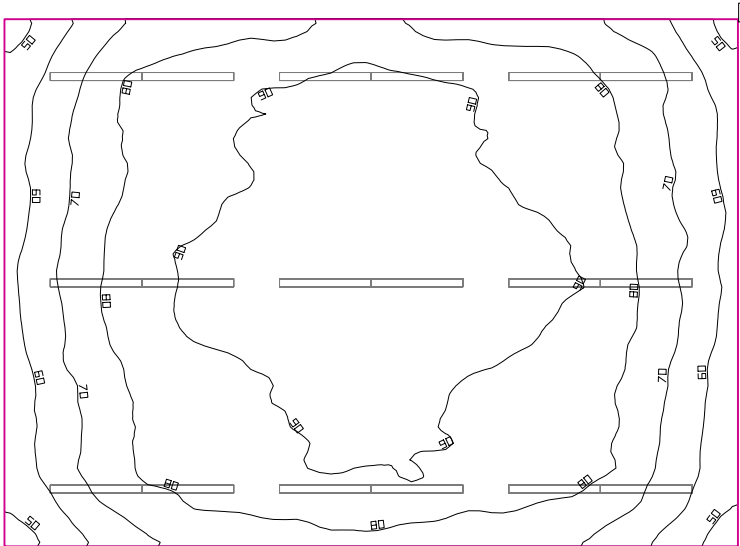
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## JoeMayo

Quantity	Luminaire (Luminous emittance)		
18	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: 95040 lm, Total luminaire luminous flux: 95022 lm, Total Load: 792.0 W, Luminous efficacy: 120.0 lm/W

## Room 1



Clearance height: 11.000 ft, Reflection factors: Ceiling 70.0%, Walls 50.0%, Floor 20.0%, Light loss factor: 0.90

### Workplane

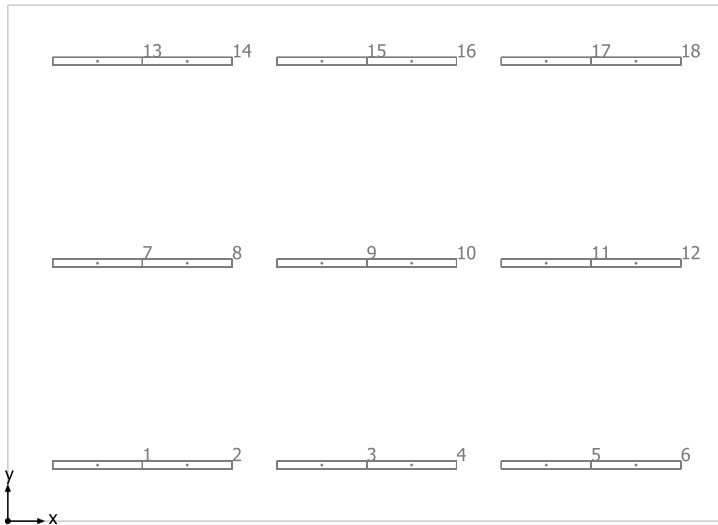
Surface	Result	Average (Target)	Min	Max	Mean/Min	Max/Min
1 Workplane 1	Perpendicular illuminance (adaptive) [fc] Height: 2.500 ft, Wall zone: 0.000 ft	80.71 (≥ 92.90)	45.24	98.68	1.78	2.18

#	Luminaire	Φ(Luminaire) [lm]	Power [W]	Luminous efficacy [lm/W]
18	JAMES INDUSTRY GROUP CO LTD - ZY-T8-18W1200 BINT 5000K 2- LED TUBES	5279	44.0	120.0
Total via all luminaires		95022	792.0	120.0

Lighting power density: 1.08 W/sq ft = 0.12 W/sq ft/10 fc (Floor area of room 736.02 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: 1800 kWh/a of maximum 2400 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	4.000	2.500	11.000
2	8.000	2.500	11.000
3	14.000	2.500	11.000
4	18.000	2.500	11.000
5	24.000	2.500	11.000
6	28.000	2.500	11.000
7	4.000	11.500	11.000
8	8.000	11.500	11.000
9	14.000	11.500	11.000
10	18.000	11.500	11.000
11	24.000	11.500	11.000
12	28.000	11.500	11.000
13	4.000	20.500	11.000
14	8.000	20.500	11.000
15	14.000	20.500	11.000
16	18.000	20.500	11.000
17	24.000	20.500	11.000
18	28.000	20.500	11.000