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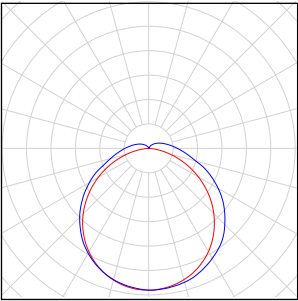
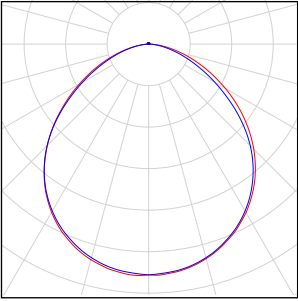
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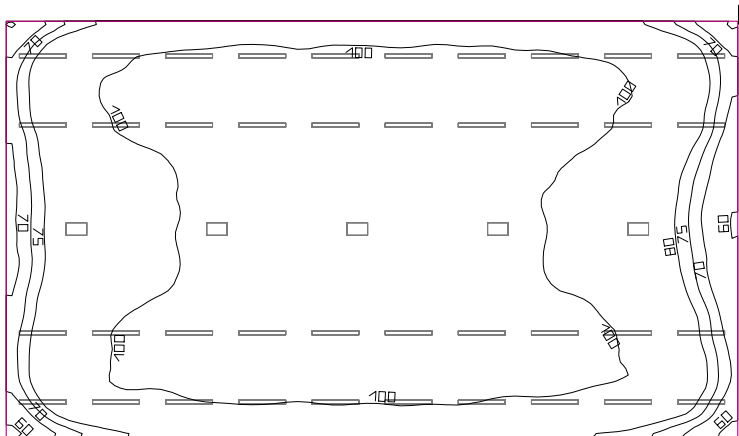
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Telemattic

Quantity	Luminaire (Luminous emittance)		
40	JAMES INDUSTRY GROUP CO LTD - ZY-T8-18W1200 BINT 5000K 2-LED TUBES Luminous emittance 1 Fitting: 2x 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 2x: CCT 5000 K, CRI 84	See our luminaire catalog for an image of the luminaire.	
5	Lithonia Lighting - IBH 15000LM SD080 MD OZ10 30K 80CRI IBH 15,000Lumens Semi-Diffuse Acylic Lens, Medium Distribution,OZ10 Driver, 3000K, 80CRI Luminous emittance 1 Fitting: 1xLED Absolute photometry Luminaire luminous flux: 14410 lm Power: 110.0 W Luminous efficacy: 131.0 lm/W Colorimetric data 1xLED: CCT 5000 K, CRI 84	See our luminaire catalog for an image of the luminaire.	

Total lamp luminous flux: 283250 lm, Total luminaire luminous flux: 283210 lm, Total Load: 2310.0 W, Luminous efficacy: 122.6 lm/W

Room 1



Clearance height: 9.350 ft to 17.066 ft, Reflection factors: Ceiling 70.0%, Walls 50.0%, Floor 20.0%, Light loss factor: 0.90

Workplane

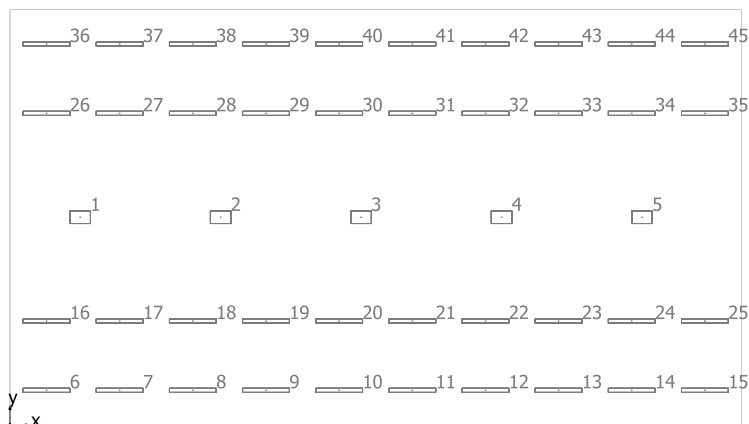
Surface	Result	Average (Target)	Min	Max	Mean/Min	Max/Min
1 Workplane 1	Perpendicular illuminance (adaptive) [fc] Height: 2.500 ft, Wall zone: 0.000 ft	96.06 (≥ 92.90)	56.37	109	1.70	1.94

#	Luminaire	Φ(Luminaire) [lm]	Power [W]	Luminous efficacy [lm/W]
40	JAMES INDUSTRY GROUP CO LTD - ZY-T8-18W1200 BINT 5000K 2- LED TUBES	5279	44.0	120.0
5	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		283210	2310.0	122.6

Lighting power density: 1.04 W/sq ft = 0.10 W/sq ft/10 fc (Floor area of room 2218.75 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: 5200 kWh/a of maximum 7250 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	6.000	17.750	15.000
2	18.000	17.750	15.000
3	30.000	17.750	15.000
4	42.000	17.750	15.000
5	54.000	17.750	15.000

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

No.	X [ft]	Y [ft]	Mounting height [ft]
6	3.125	2.958	10.090
7	9.375	2.958	10.090
8	15.625	2.958	10.090
9	21.875	2.958	10.090
10	28.125	2.958	10.090
11	34.375	2.958	10.090
12	40.625	2.958	10.090
13	46.874	2.958	10.090
14	53.124	2.958	10.090
15	59.374	2.958	10.090
16	3.125	8.875	11.569
17	9.375	8.875	11.569
18	15.625	8.875	11.569
19	21.875	8.875	11.569
20	28.125	8.875	11.569
21	34.375	8.875	11.569
22	40.625	8.875	11.569
23	46.874	8.875	11.569
24	53.124	8.875	11.569
25	59.374	8.875	11.569
26	3.125	26.625	11.569

No.	X [ft]	Y [ft]	Mounting height [ft]
27	9.375	26.625	11.569
28	15.625	26.625	11.569
29	21.875	26.625	11.569
30	28.125	26.625	11.569
31	34.375	26.625	11.569
32	40.625	26.625	11.569
33	46.874	26.625	11.569
34	53.124	26.625	11.569
35	59.374	26.625	11.569
36	3.125	32.541	10.090
37	9.375	32.541	10.090
38	15.625	32.541	10.090
39	21.875	32.541	10.090
40	28.125	32.541	10.090
41	34.375	32.541	10.090
42	40.625	32.541	10.090
43	46.874	32.541	10.090
44	53.124	32.541	10.090
45	59.374	32.541	10.090