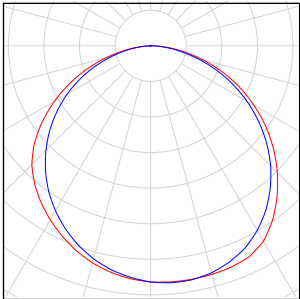
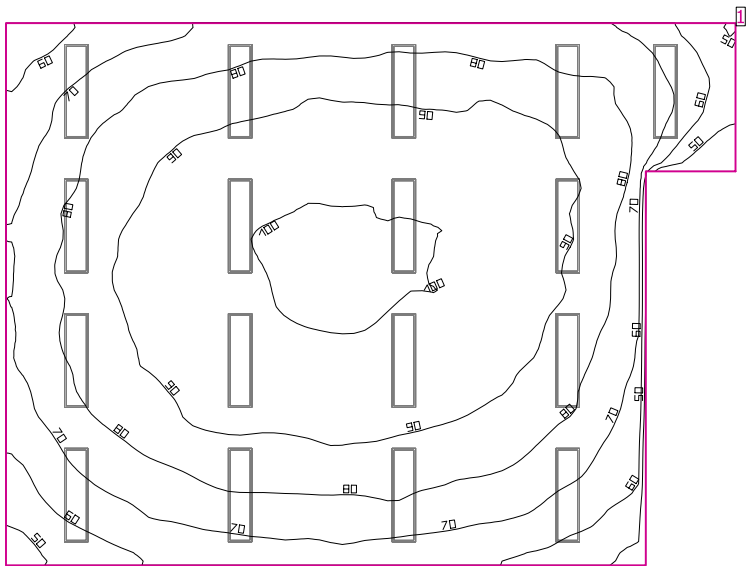


diiulio-17

Quantity	Luminaire (Luminous emittance)		
17	Lithonia Lighting - EPANL 14 40LHE 40K EPANL 14 40LHE 40K Luminous emittance 1 Fitting: 1x Light output ratio: 100.03% Lamp luminous flux: 5000 lm Luminaire luminous flux: 5002 lm Power: 40.0 W Luminous efficacy: 125.0 lm/W Colorimetric data 1x: CCT 5470 K, CRI 86	See our luminaire catalog for an image of the luminaire.	

Total lamp luminous flux: 85000 lm, Total luminaire luminous flux: 85034 lm, Total Load: 680.0 W, Luminous efficacy: 125.1 lm/W

Room 1



Clearance height: 12.000 ft, Reflection factors: Ceiling 70.0%, Walls 50.0%, Floor 20.0%, Light loss factor: 0.90

Workplane

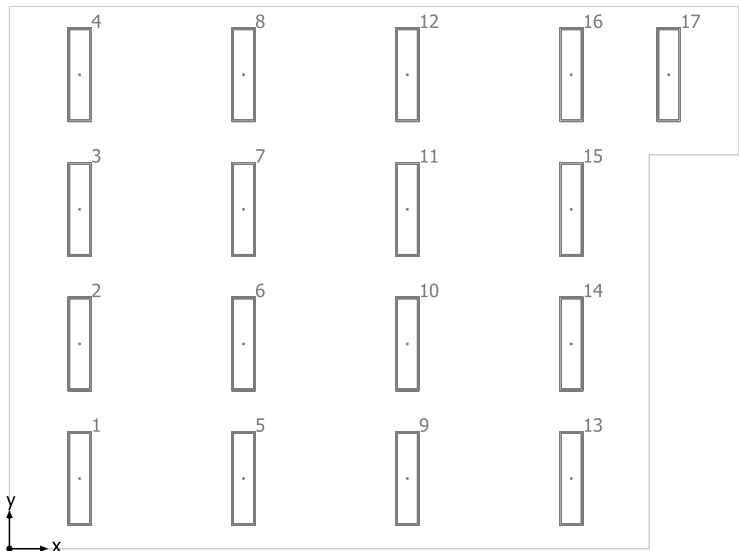
Surface	Result	Average (Target)	Min	Max	Mean/Min	Max/Min
1 Workplane 1	Perpendicular illuminance (adaptive) [fc] Height: 2.500 ft, Wall zone: 0.000 ft	82.68 (≥ 92.90)	40.32	103	2.05	2.54

#	Luminaire	Φ(Luminaire) [lm]	Power [W]	Luminous efficacy [lm/W]
17	Lithonia Lighting - EPANL 14 40LHE 40K EPANL 14 40LHE 40K	5002	40.0	125.0
Total via all luminaires		85034	680.0	125.1

Lighting power density: 1.03 W/sq ft = 0.12 W/sq ft/10 fc (Floor area of room 657.47 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: 1550 kWh/a of maximum 2150 kWh/a

Room 1



Lithonia Lighting EPANL 14 40LHE 40K EPANL 14 40LHE 40K

No.	X [ft]	Y [ft]	Mounting height [ft]
1	3.000	3.000	12.000
2	3.000	8.750	12.000
3	3.000	14.500	12.000
4	3.000	20.250	12.000
5	10.000	3.000	12.000
6	10.000	8.750	12.000
7	10.000	14.500	12.000
8	10.000	20.250	12.000
9	17.000	3.000	12.000
10	17.000	8.750	12.000
11	17.000	14.500	12.000
12	17.000	20.250	12.000
13	24.000	3.000	12.000
14	24.000	8.750	12.000
15	24.000	14.500	12.000
16	24.000	20.250	12.000
17	28.166	20.250	12.000