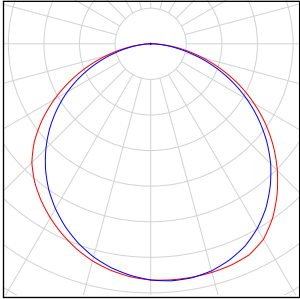
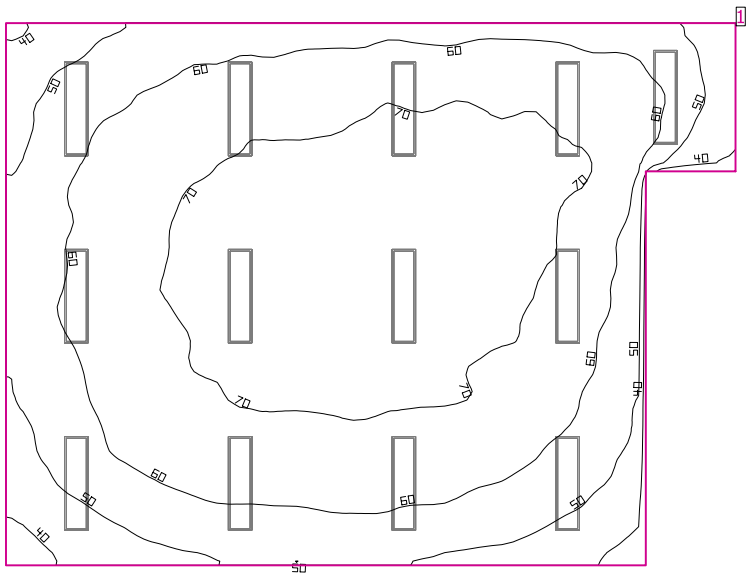


diulio-13

Quantity	Luminaire (Luminous emittance)		
13	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: 65000 lm, Total luminaire luminous flux: 65026 lm, Total Load: 520.0 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

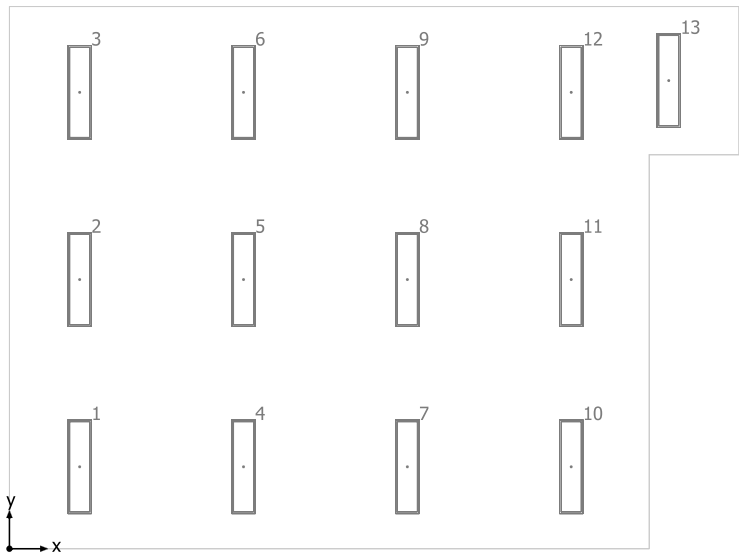
Surface	Result	Average (Target)	Min	Max	Mean/Min	Max/Min
1 Workplane 1	Perpendicular illuminance (adaptive) [fc] Height: 2.500 ft, Wall zone: 0.000 ft	62.87 (≥ 92.90)	35.46	76.76	1.77	2.16

#	Luminaire	Φ(Luminaire) [lm]	Power [W]	Luminous efficacy [lm/W]
13	Lithonia Lighting - EPANL 14 40LHE 40K EPANL 14 40LHE 40K	5002	40.0	125.0
Total via all luminaires		65026	520.0	125.1

Lighting power density: 0.79 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: 1150 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	3.500	12.000
2	3.000	11.500	12.000
3	3.000	19.500	12.000
4	10.000	3.500	12.000
5	10.000	11.500	12.000
6	10.000	19.500	12.000
7	17.000	3.500	12.000
8	17.000	11.500	12.000
9	17.000	19.500	12.000
10	24.000	3.500	12.000
11	24.000	11.500	12.000
12	24.000	19.500	12.000
13	28.166	20.000	12.000