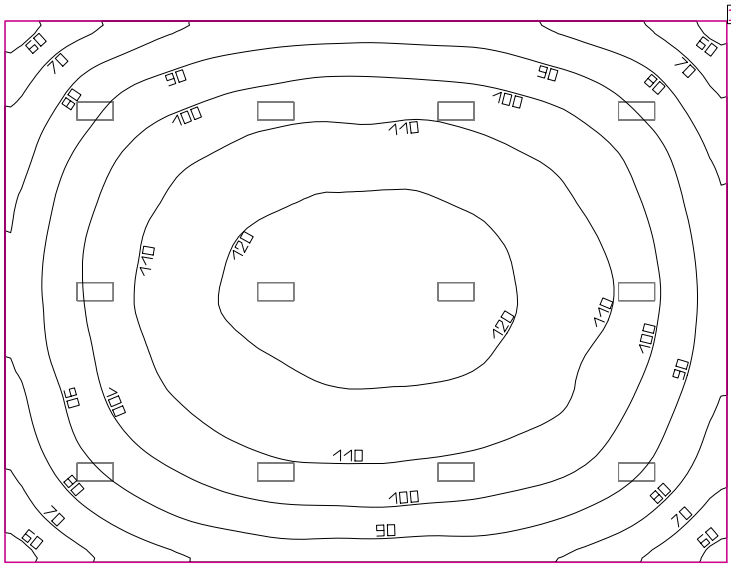


## Room 1



Clearance height: 17.934 ft to 21.953 ft, Reflection factors: Ceiling 30.0%, 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	100 (≥ 92.90)	54.58	126	1.84	2.31

#	Luminaire	Φ(Luminaire) [lm]	Power [W]	Luminous efficacy [lm/W]
12	JAMES INDUSTRY GROUP CO LTD - ZY-H2-110W XDZ*(5000K)	16406	110.0	149.1
Total via all luminaires		196872	1320.0	149.1

Lighting power density: 1.10 W/sq ft = 0.10 W/sq ft/10 fc (Floor area of room 1200.03 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: 2950 kWh/a of maximum 3950 kWh/a

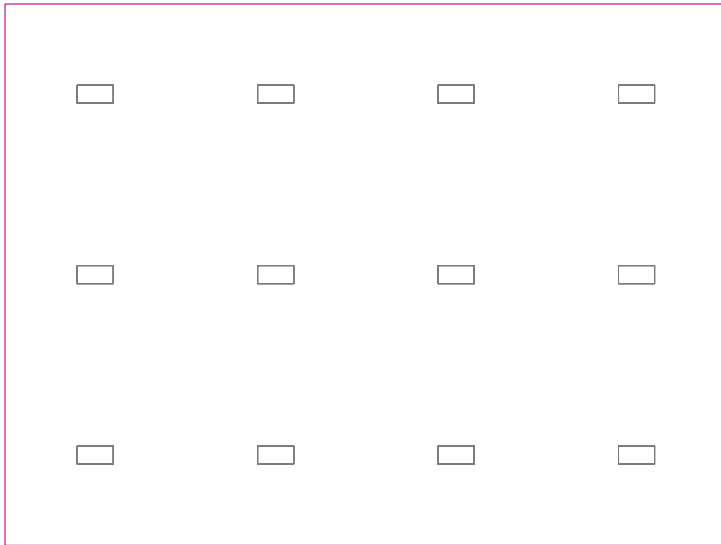
## Room 1



JAMES INDUSTRY GROUP CO LTD ZY-H2-110W XDZ\*(5000K)

No.	X [ft]	Y [ft]	Mounting height [ft]
1	5.000	5.000	17.000
2	15.000	5.000	17.000
3	25.000	5.000	17.000
4	35.000	5.000	17.000
5	5.000	15.000	17.000
6	15.000	15.000	17.000
7	25.000	15.000	17.000
8	35.000	15.000	17.000
9	5.000	25.000	17.000
10	15.000	25.000	17.000
11	25.000	25.000	17.000
12	35.000	25.000	17.000

## Workplane 1 / Perpendicular illuminance (adaptive)



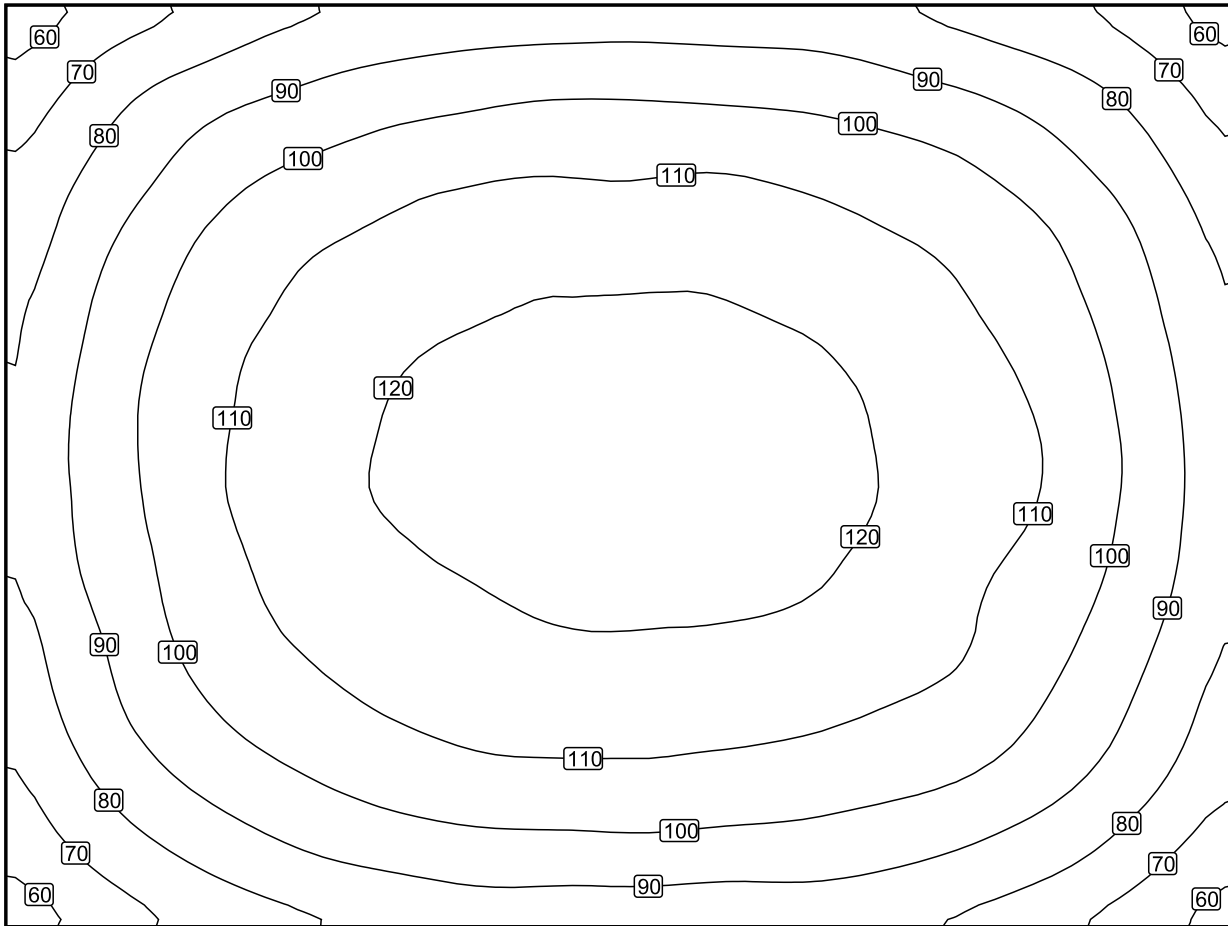
Workplane 1: Perpendicular illuminance (adaptive) (Surface)

Light scene: Light scene 1

Average: 100 fc (Target:  $\geq 92.90$  fc), Min: 54.58 fc, Max: 126 fc, Mean/Min: 1.84, Max/Min: 2.31

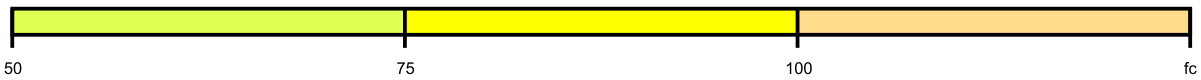
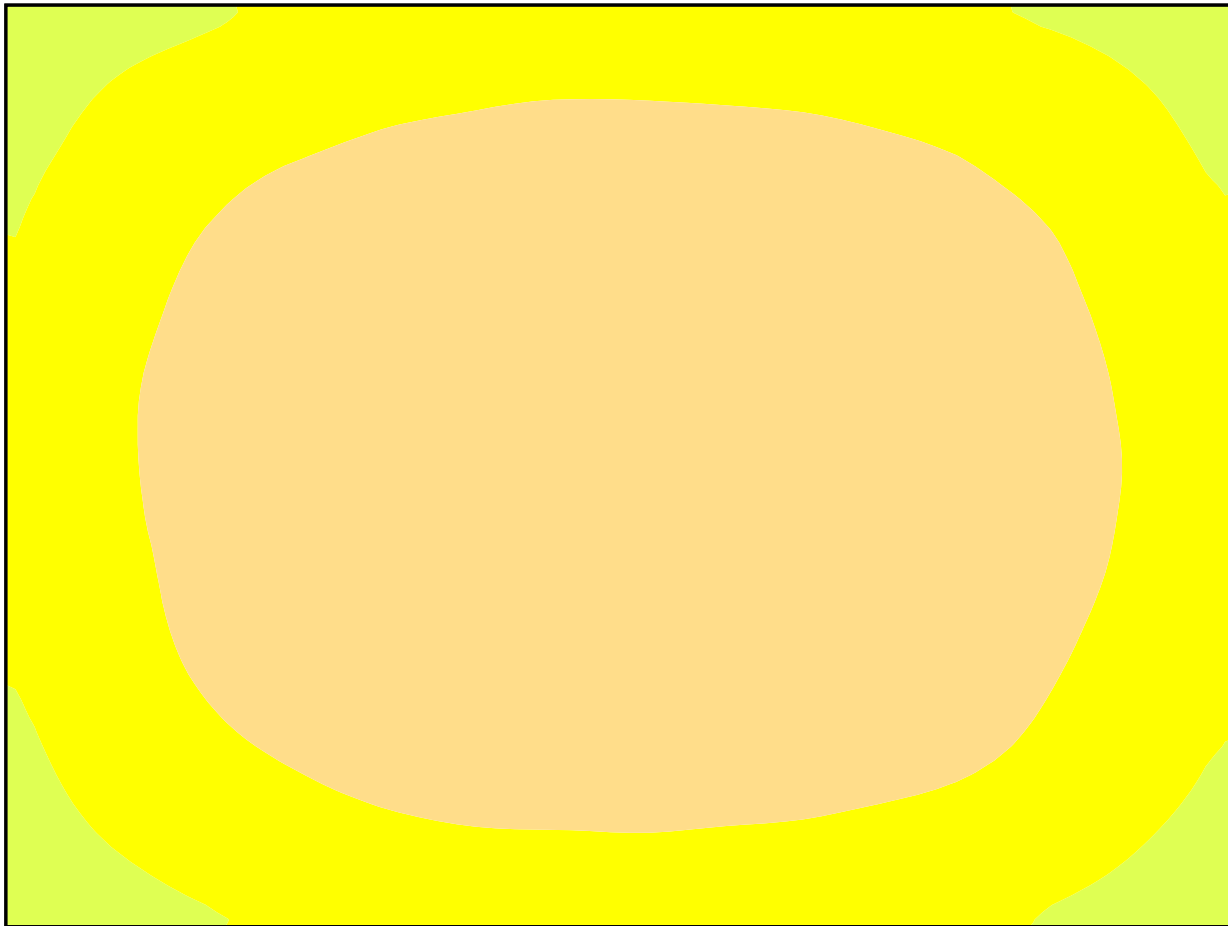
Height: 2.500 ft, Wall zone: 0.000 ft

## Isolines [fc]



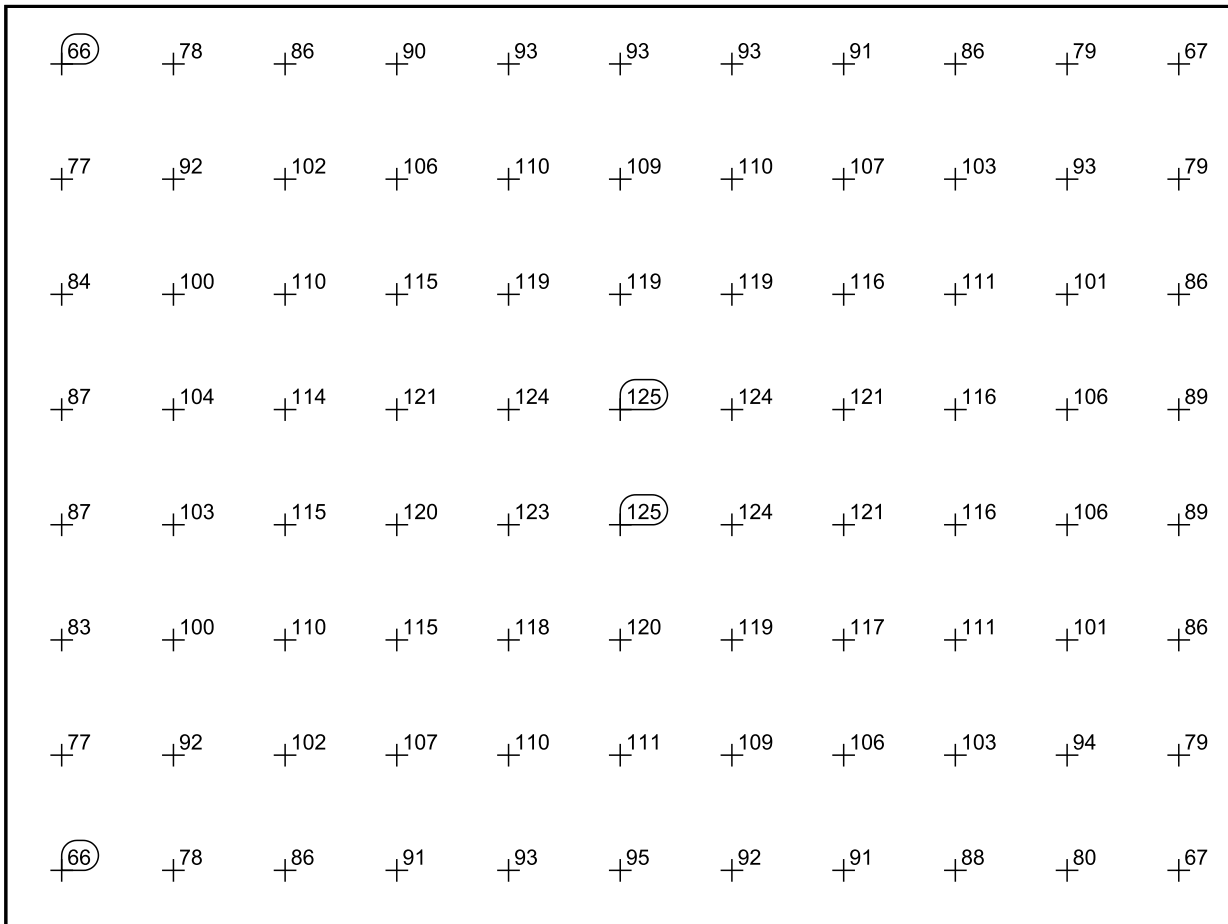
Scale: 1 : 75

## False colors [fc]



Scale: 1 : 75

Value grid [fc]



Scale: 1 : 75