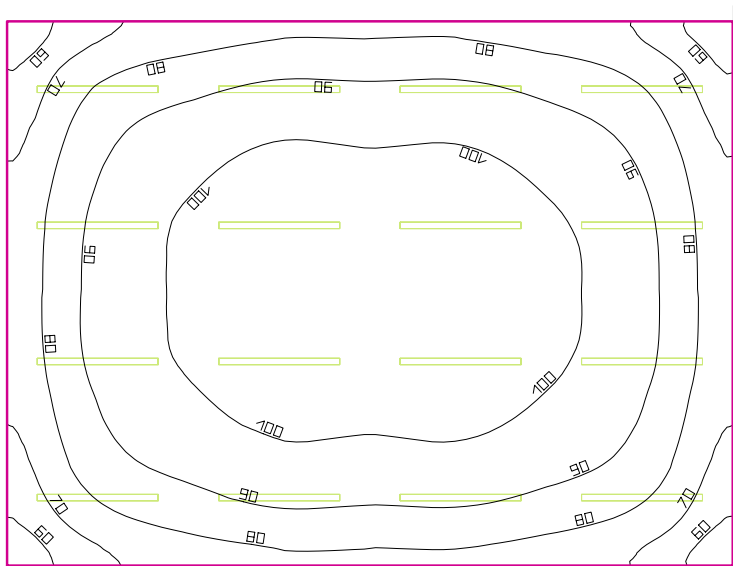


Room 1



Height of room: 8.500 ft, Reflection factors: Ceiling 70.0%, Walls 50.0%, Floor 20.0%, Light loss factor: 0.90

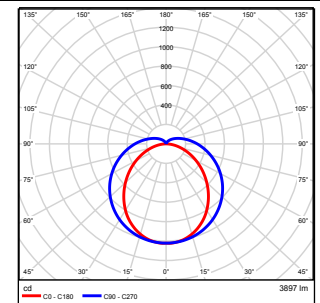
Workplane

Surface	Result	Mean (target)	Min	Max	Mean/Min	Max/Min
1 Workplane 1	Perpendicular illuminance [fc] Height of working plane: 2.500 ft, Wall zone: 0.000 ft	90.05 (92.90)	50.96	107	1.77	2.10

No.	Quantity
1	16

Cree Inc LS4-40L-40K-xxx White painted linear metal housing with two white painted metal end caps. White painted metal LED housing with one frosted cylindrical plastic lens.
 Absolute photometry
 Luminaire Luminous Flux: 3897 lm
 Power: 42.9 W
 Light yield: 90.9 lm/W
 Colour temperature: 4000 K
 Color rendering index: 84

See our luminaire catalog for an image of the luminaire.



Total lamp luminous flux: 62352 lm, Total luminaire luminous flux: 62352 lm, Total Load: 686.4 W, Light yield: 90.8 lm/W

Lighting power density: 1.59 W/sq ft = 0.16 W/sq ft/10 fc (Ground area 432.01 sq ft)