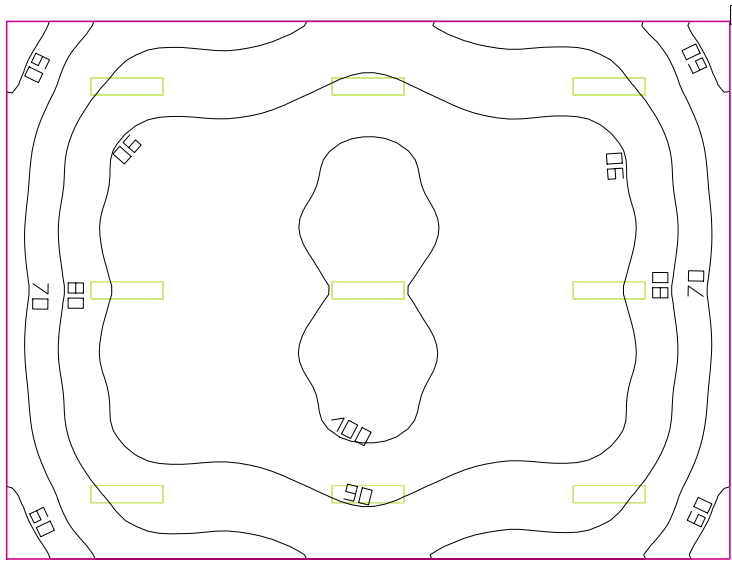


Room 1



Height of room: 14.000 ft, Height of working plane: 2.625 ft, Wall zone: 0.000 ft
 Reflection factors: Ceiling 70.0%, Walls 50.0%, Floor 20.0%, Light loss factor: 0.80

Workplane

Surface	Result	Mean (target)	Min	Max	Mean/Min	Max/Min
1 Workplane 1	Perpendicular illuminance [fc]	87 (46)	51	104	1.706	2.039

No.	Quantity		
1	9	Howard HFLP 454X PSMV T5 Enhanced Alum Reflector 112811 Light output ratio: 93.77% Lamp luminous flux: 20000 lm Luminaire Luminous Flux: 18754 lm Power: 236.0 W Light yield: 79.5 lm/W	<div style="border: 1px solid black; padding: 10px; text-align: center;"> See our luminaire catalog for an image of the luminaire. </div> <p>The beam spread diagram shows a circular grid with angles from 0° to 180° and distances from 0 to 300. Two beam patterns are shown: a red line for C0-C180 and a blue line for C90-C270. The red line forms a wider, more irregular shape, while the blue line forms a narrower, more circular shape. The efficiency is noted as η = 94%.</p>

Total lamp luminous flux: 180000 lm, Total luminaire luminous flux: 168786 lm, Total Load: 2124.0 W, Light yield: 79.5 lm/W

Lighting power density: 1.88 W/sq ft = 0.20 W/sq ft/10 fc (Ground area 1131.03 sq ft)