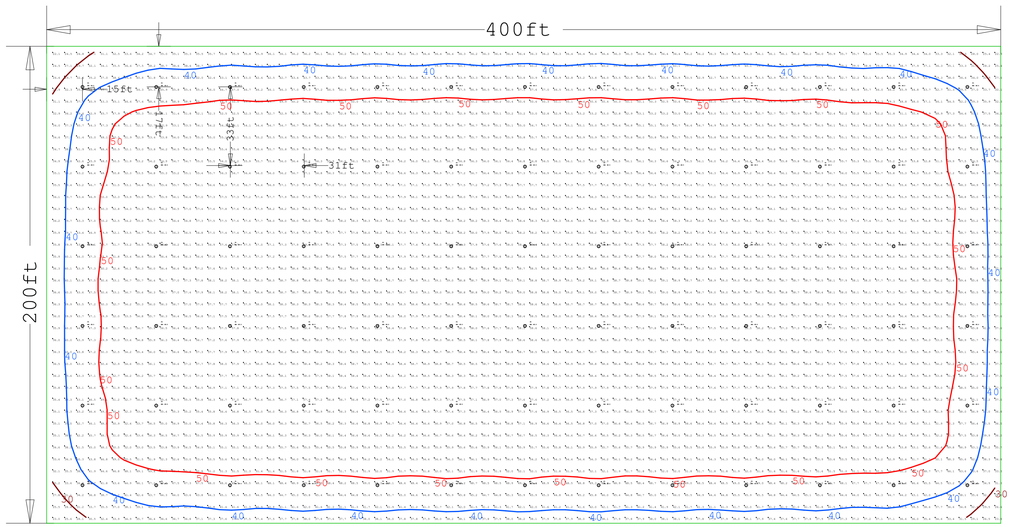


Scale: 1 inch= 30.00 Ft.

LIGHTING DETAILS:

Luminaire Schedule						
Label	Symbol	Qty	LLF	Description	Luminaire Lumens	Luminaire Watts
F1	+	78	1.000	400W Titan HO	53299	397.71

Calculation Summary						
Label	CalcType	Units	Avg	Max	Min	Max/Min
Room_1_Workplane	Illuminance	Fc	51.83	59.2	22.1	2.68

DESIGN NOTES:
1.
2.
3.
4.

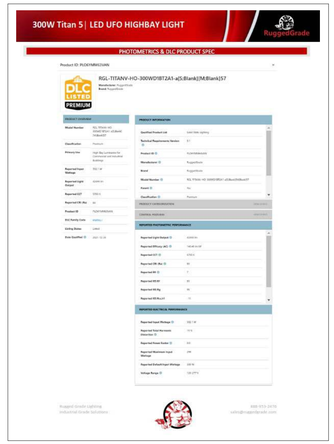
Note on this Design:
This report makes no representations in regard to Lighting Design or Specification, rather it attempts to accurately reflect the photometric results of a design,as approved by others.

This analysis is a mathematical model and can be only as accurate as is permitted by the third-party software and the IES standards used. All digital CAD data appear to be accurate, however, this apparent accuracy is an artifact of the techniques used to generate it and is in no way intended to imply accuracy in the real world.

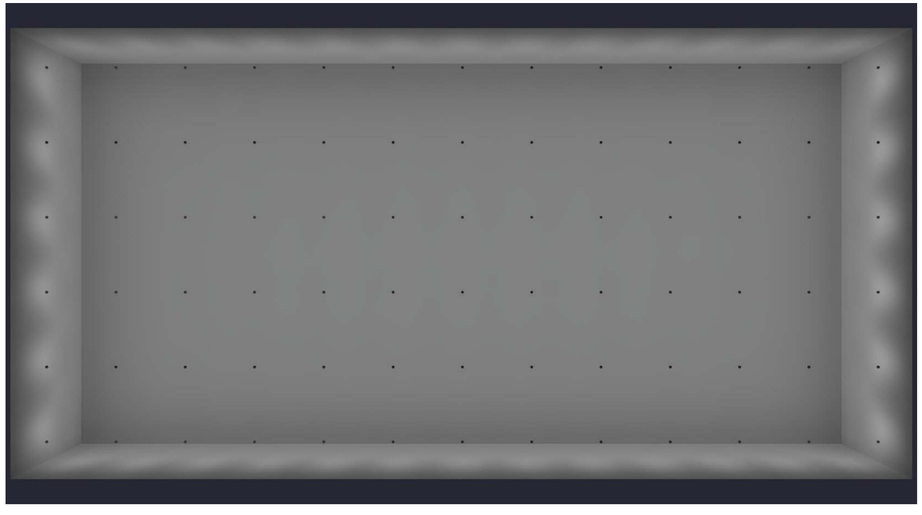
There are many factors that will impact the actual performance of Lighting in the constructed space, including: the accuracy of the original source (.ies) files supplied by the manufacturer, input voltage ballast variances, actual finish values in the constructed environment, manufacturing variations in both the source (lamp) and the luminaire, final luminaire placement, obstructions, and installation quality. Further, field measurement itself is subject to errors arising from measuring methods and/or technology selected, and the knowledge/ability of the measuring party. While the creator of this lighting study makes every effort to ensure accuracy, they cannot be held liable for any errors. The recipient of this lighting study understands and accepts that the likelihood of scaling error increases when no .DWG file or other properly-dimensioned drawing is provided to the designer.

Reflective Values have a significant effect on light levels, the end-user of the document should confirm these values before accepting the results of any photometric report. The managing contractor/ architect/engineer is responsible for ensuring compliance to all relevant lighting ordinance(s) and energy codes required on this project.

SPEC SHEET & RENDERS



TYPE F1



RENDERING

200 X 400 X 50 BUILDING 400 WATT 50FTC

LEDLightExpert.com

Date:9/11/2025

Drawn By:

Revision #:

LIGHTING DETAILS:

Luminaire Schedule						
Label	**Symbol**	**Qty**	**LLF**	**Description**	**Luminaire Lumens**	**Luminaire Watts**
F1		78	1.000	400W Titan HO	53299	397.71

Calculation Summary						
Label	**CalcType**	**Units**	**Avg**	**Max**	**Min**	**Max/Min**
Room_1_Workplane	Illuminance	Fc	51.83	59.2	22.1	2.68

LEDLightExpert.com

200 X 400 X 50 BUILDING 400 WATT 50FTC

Date:9/11/2025

Drawn By:

Revision #:

LIGHTING DETAILS:

Luminaire Location Summary					
	Insertion Point				
Label	X	Y	Z	Orient	Tilt
F1	15	16	48.5	0	0
F1	45.917	16	48.5	0	0
F1	76.833	16	48.5	0	0
F1	107.75	16	48.5	0	0
F1	138.667	16	48.5	0	0
F1	169.583	16	48.5	0	0
F1	200.5	16	48.5	0	0
F1	231.417	16	48.5	0	0
F1	262.333	16	48.5	0	0
F1	293.25	16	48.5	0	0
F1	324.167	16	48.5	0	0
F1	355.083	16	48.5	0	0
F1	386	16	48.5	0	0
F1	15	49.4	48.5	0	0
F1	45.917	49.4	48.5	0	0
F1	76.833	49.4	48.5	0	0
F1	107.75	49.4	48.5	0	0
F1	138.667	49.4	48.5	0	0
F1	169.583	49.4	48.5	0	0
F1	200.5	49.4	48.5	0	0
F1	231.417	49.4	48.5	0	0
F1	262.333	49.4	48.5	0	0
F1	293.25	49.4	48.5	0	0
F1	324.167	49.4	48.5	0	0
F1	355.083	49.4	48.5	0	0
F1	386	49.4	48.5	0	0
F1	15	82.8	48.5	0	0
F1	45.917	82.8	48.5	0	0
F1	76.833	82.8	48.5	0	0
F1	107.75	82.8	48.5	0	0
F1	138.667	82.8	48.5	0	0
F1	169.583	82.8	48.5	0	0
F1	200.5	82.8	48.5	0	0
F1	231.417	82.8	48.5	0	0
F1	262.333	82.8	48.5	0	0
F1	293.25	82.8	48.5	0	0
F1	324.167	82.8	48.5	0	0
F1	355.083	82.8	48.5	0	0
F1	386	82.8	48.5	0	0
F1	15	116.2	48.5	0	0
F1	45.917	116.2	48.5	0	0
F1	76.833	116.2	48.5	0	0
F1	107.75	116.2	48.5	0	0
F1	138.667	116.2	48.5	0	0
F1	169.583	116.2	48.5	0	0
F1	200.5	116.2	48.5	0	0
F1	231.417	116.2	48.5	0	0
F1	262.333	116.2	48.5	0	0
F1	293.25	116.2	48.5	0	0
F1	324.167	116.2	48.5	0	0
F1	355.083	116.2	48.5	0	0
F1	386	116.2	48.5	0	0
F1	15	149.6	48.5	0	0
F1	45.917	149.6	48.5	0	0
F1	76.833	149.6	48.5	0	0
F1	107.75	149.6	48.5	0	0
F1	138.667	149.6	48.5	0	0
F1	169.583	149.6	48.5	0	0
F1	200.5	149.6	48.5	0	0
F1	231.417	149.6	48.5	0	0
F1	262.333	149.6	48.5	0	0
F1	293.25	149.6	48.5	0	0
F1	324.167	149.6	48.5	0	0
F1	355.083	149.6	48.5	0	0
F1	386	149.6	48.5	0	0
F1	15	183	48.5	0	0
F1	45.917	183	48.5	0	0
F1	76.833	183	48.5	0	0
F1	107.75	183	48.5	0	0
F1	138.667	183	48.5	0	0
F1	169.583	183	48.5	0	0
F1	200.5	183	48.5	0	0
F1	231.417	183	48.5	0	0
F1	262.333	183	48.5	0	0
F1	293.25	183	48.5	0	0
F1	324.167	183	48.5	0	0
F1	355.083	183	48.5	0	0
F1	386	183	48.5	0	0

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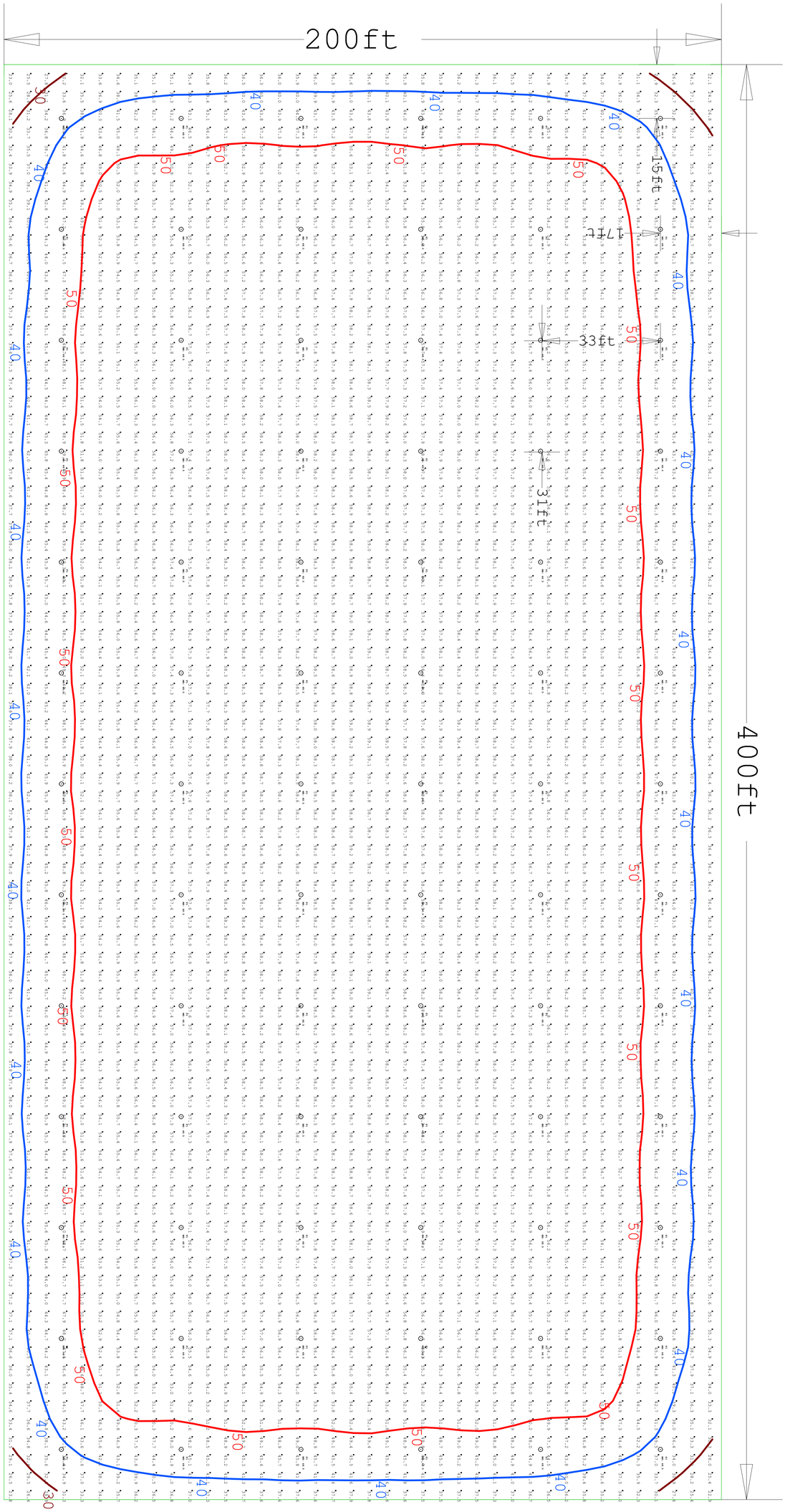
200 X 400 X 50 BUILDING 400 WATT 50FTC

Date:9/11/2025

Drawn By:

Revision #:



Revision #:

Drawn By:

Date:9/11/2025

200 X 400 X 50 BUILDING 400 WATT 50FTC

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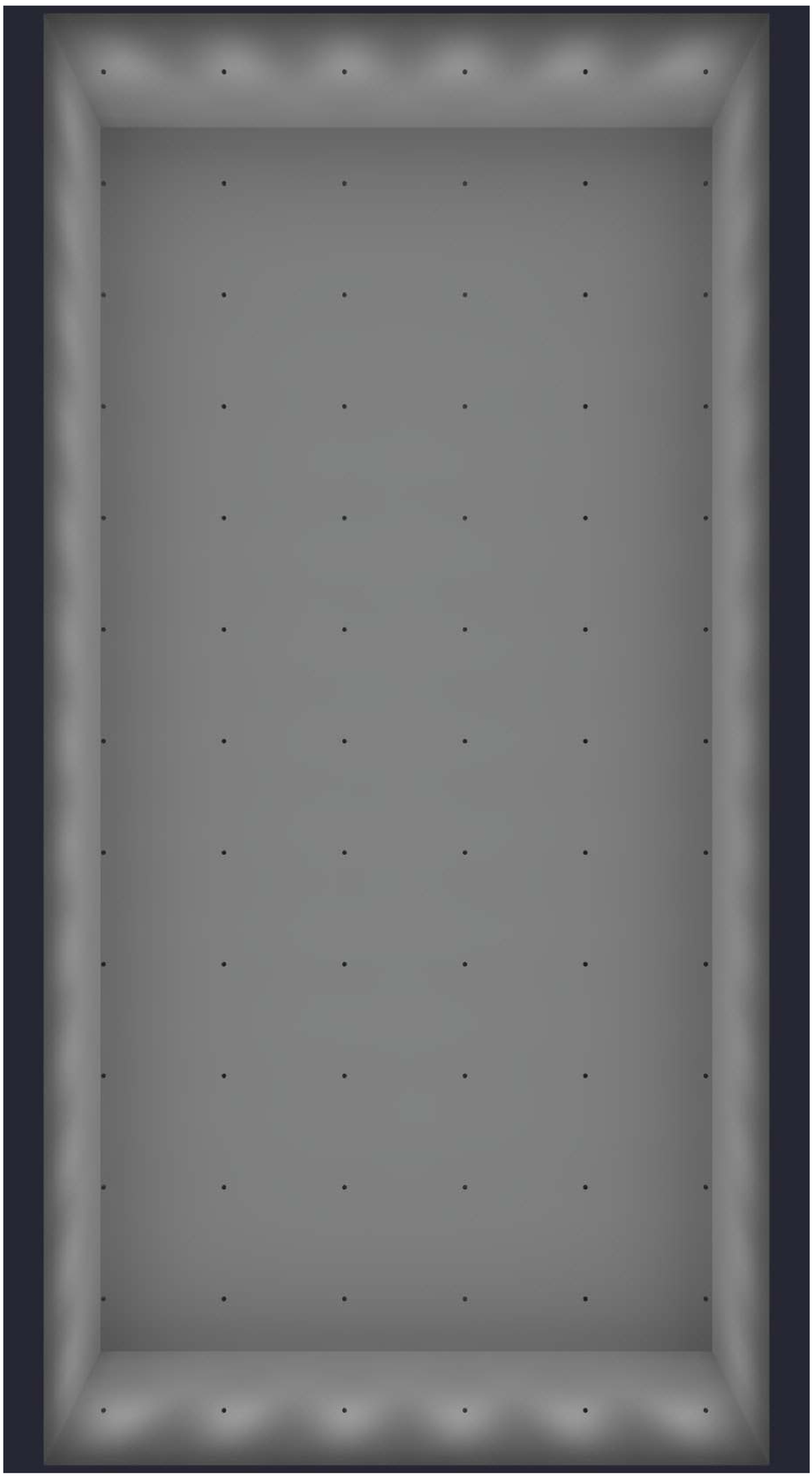
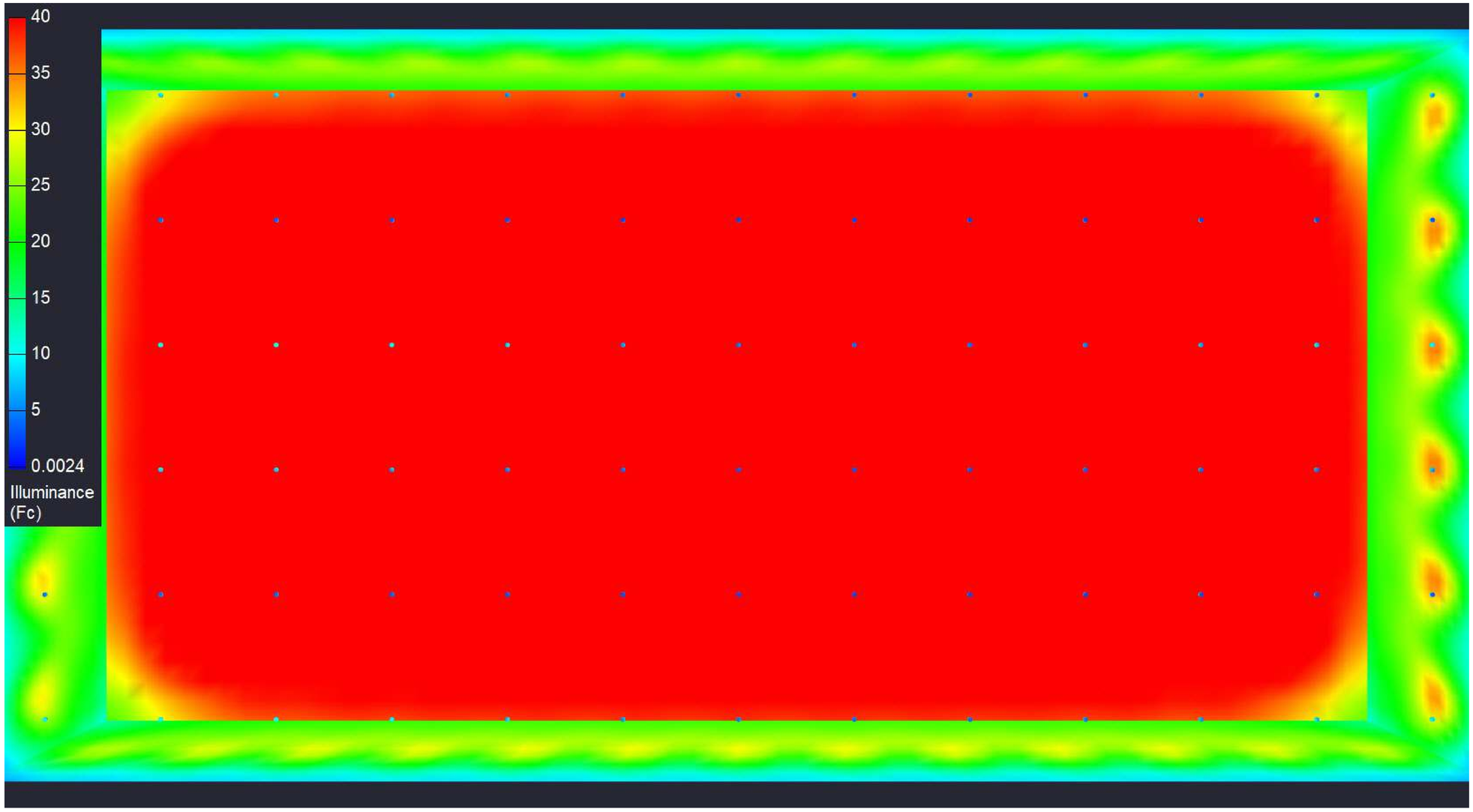


Revision #:	Drawn By:	Date:9/11/2025	200 X 400 X 50 BUILDING 400 WATT 50FTC	LEDLightExpert.com



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200 X 400 X 50 BUILDING 400 WATT 50FTC

Date:9/11/2025

Drawn By:

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