



## Lighting levels study

National Energy & Light, Inc.  
14 Celina Ave, Suite 9 | Nashua, NH | 03063 [www.nelcompany.com](http://www.nelcompany.com)

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Project name : Family Dollar - New Bedford, MA v3

Prepared for: Alyssa Lanigan

Filename: Family Dollar - New Bedford, MA v3.AGI

By : Anne Côté

Units:

Date: 6/7/2022

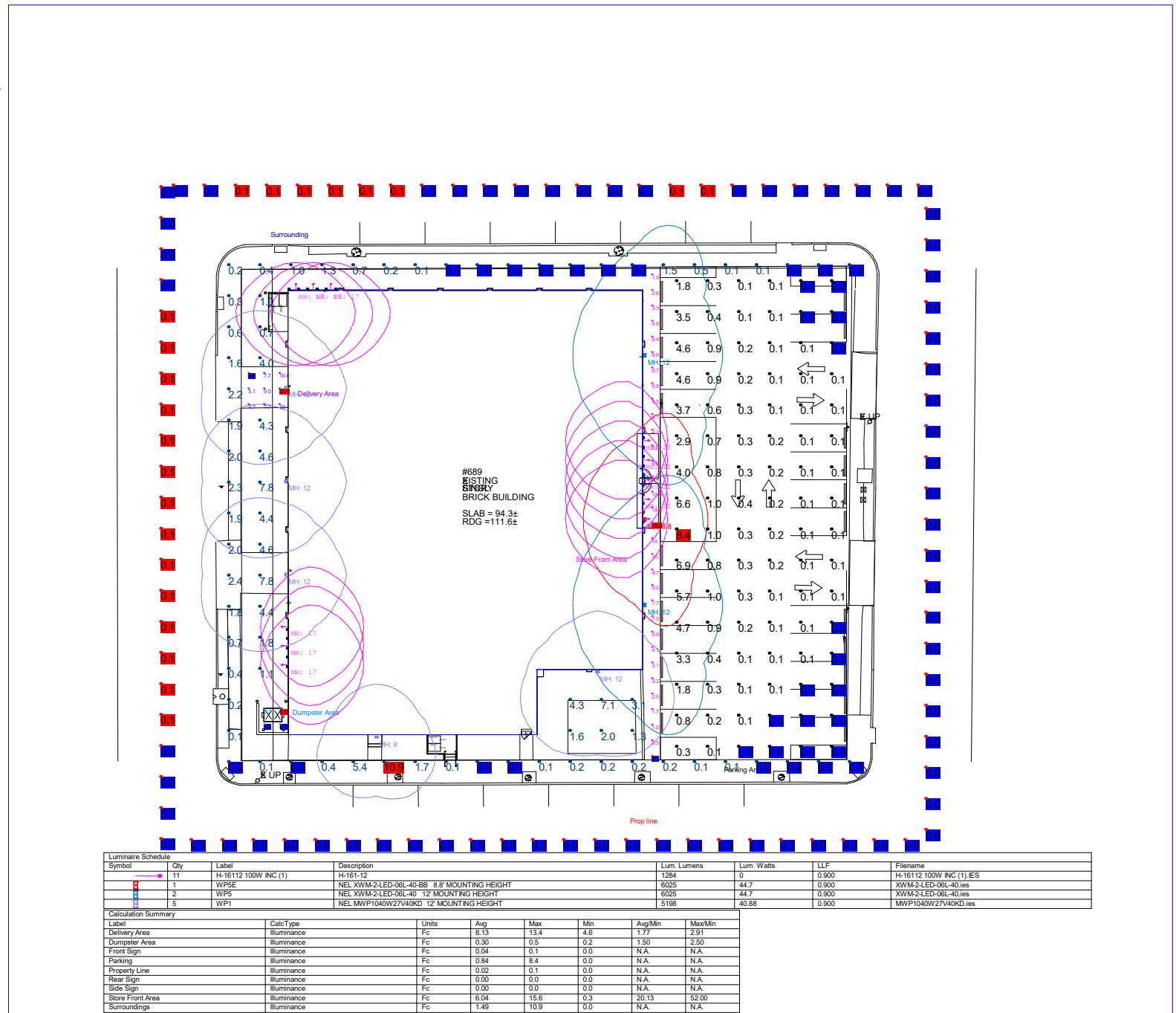
AGi32® Version 20.6.2

Total Time (Hrs.): 2.83

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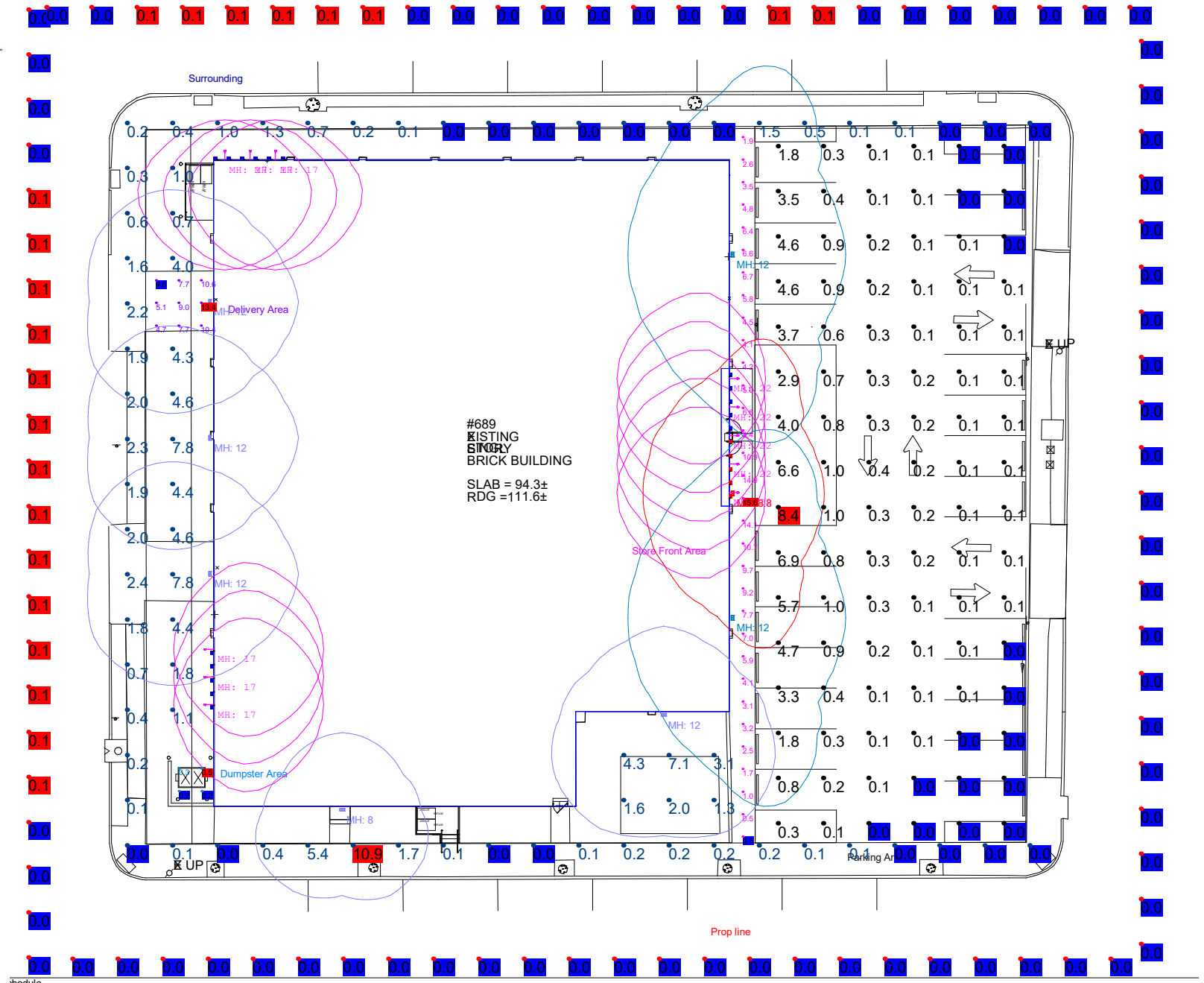
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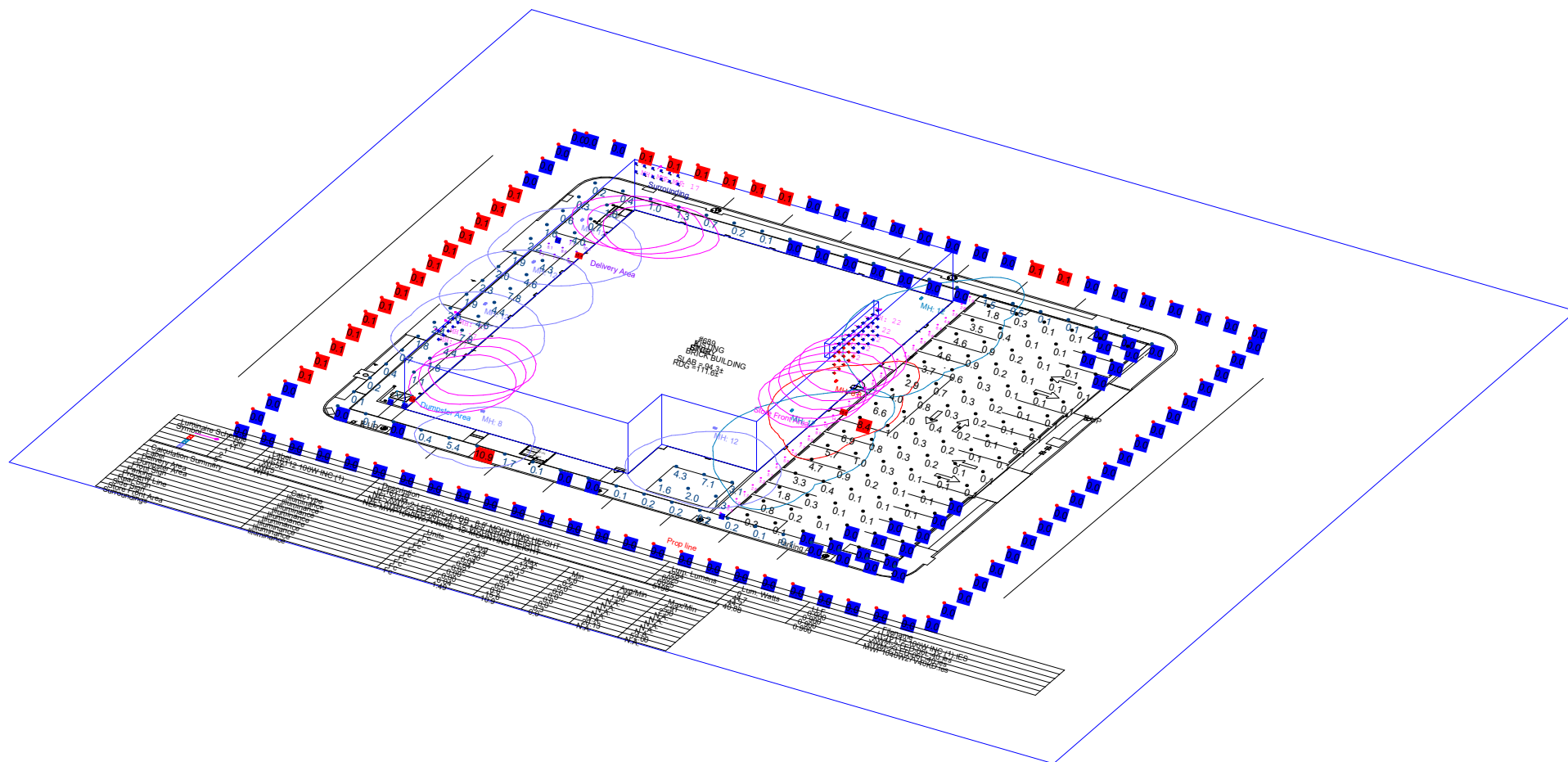
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



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## Results Summary

Luminaire Schedule								
Symbol	Qty	Label	Description	Lum. Lumens	Lum. Watts	LLF	Filename	Mounting Height
	11	H-16112 100W INC (1)	H-161-12	1284	0	0.900	H-16112 100W INC (1).IES	17, 22
	1	WP5E	NEL XWM-2-LED-06L-40-BB 8.8' MOUNTING HEIGHT	6025	44.7	0.900	XWM-2-LED-06L-40.ies	8.8
	2	WP5	NEL XWM-2-LED-06L-40 12' MOUNTING HEIGHT	6025	44.7	0.900	XWM-2-LED-06L-40.ies	12
	5	WP1	NEL MWP1040W27V40KD 12' MOUNTING HEIGHT	5198	40.88	0.900	MWP1040W27V40KD.ies	8, 12

Calculation Summary							
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
Delivery Area	Illuminance	Fc	8.13	13.4	4.6	1.77	2.91
Dumpster Area	Illuminance	Fc	0.30	0.5	0.2	1.50	2.50
Front Sign	Illuminance	Fc	0.04	0.1	0.0	N.A.	N.A.
Parking	Illuminance	Fc	0.84	8.4	0.0	N.A.	N.A.
Property Line	Illuminance	Fc	0.02	0.1	0.0	N.A.	N.A.
Rear Sign	Illuminance	Fc	0.00	0.0	0.0	N.A.	N.A.
Side Sign	Illuminance	Fc	0.00	0.0	0.0	N.A.	N.A.
Store Front Area	Illuminance	Fc	6.04	15.6	0.3	20.13	52.00
Surroundings	Illuminance	Fc	1.49	10.9	0.0	N.A.	N.A.

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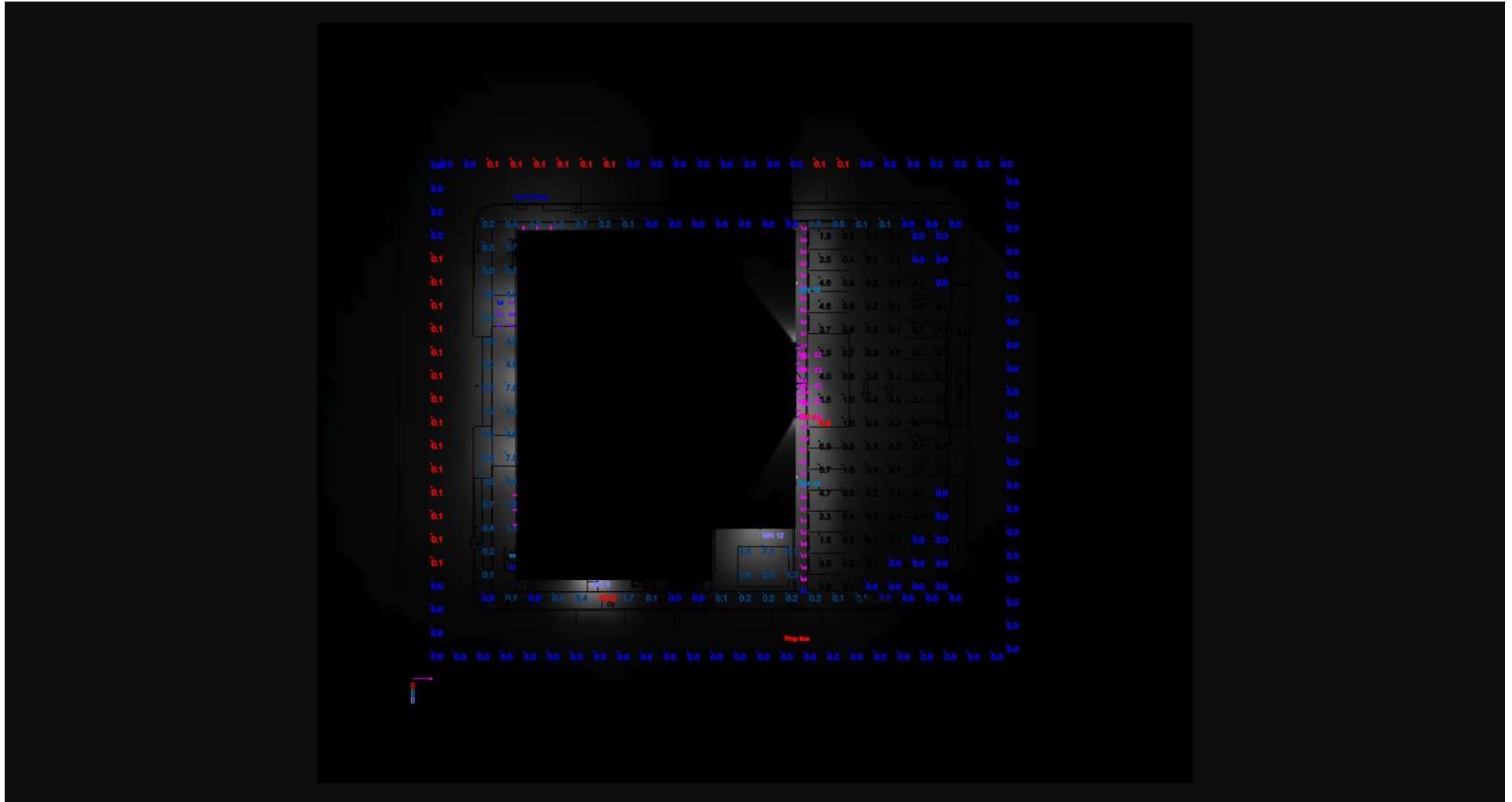
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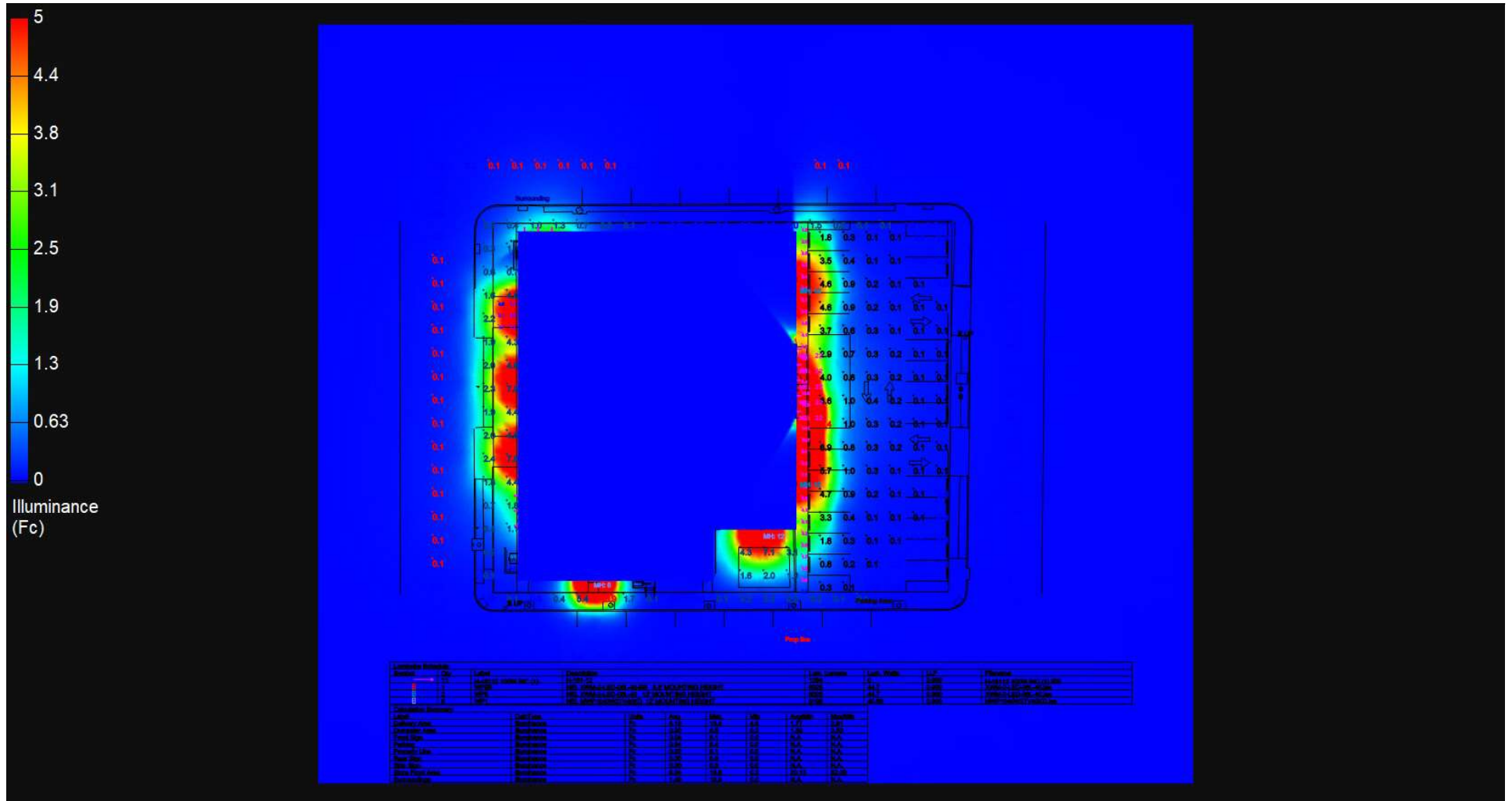
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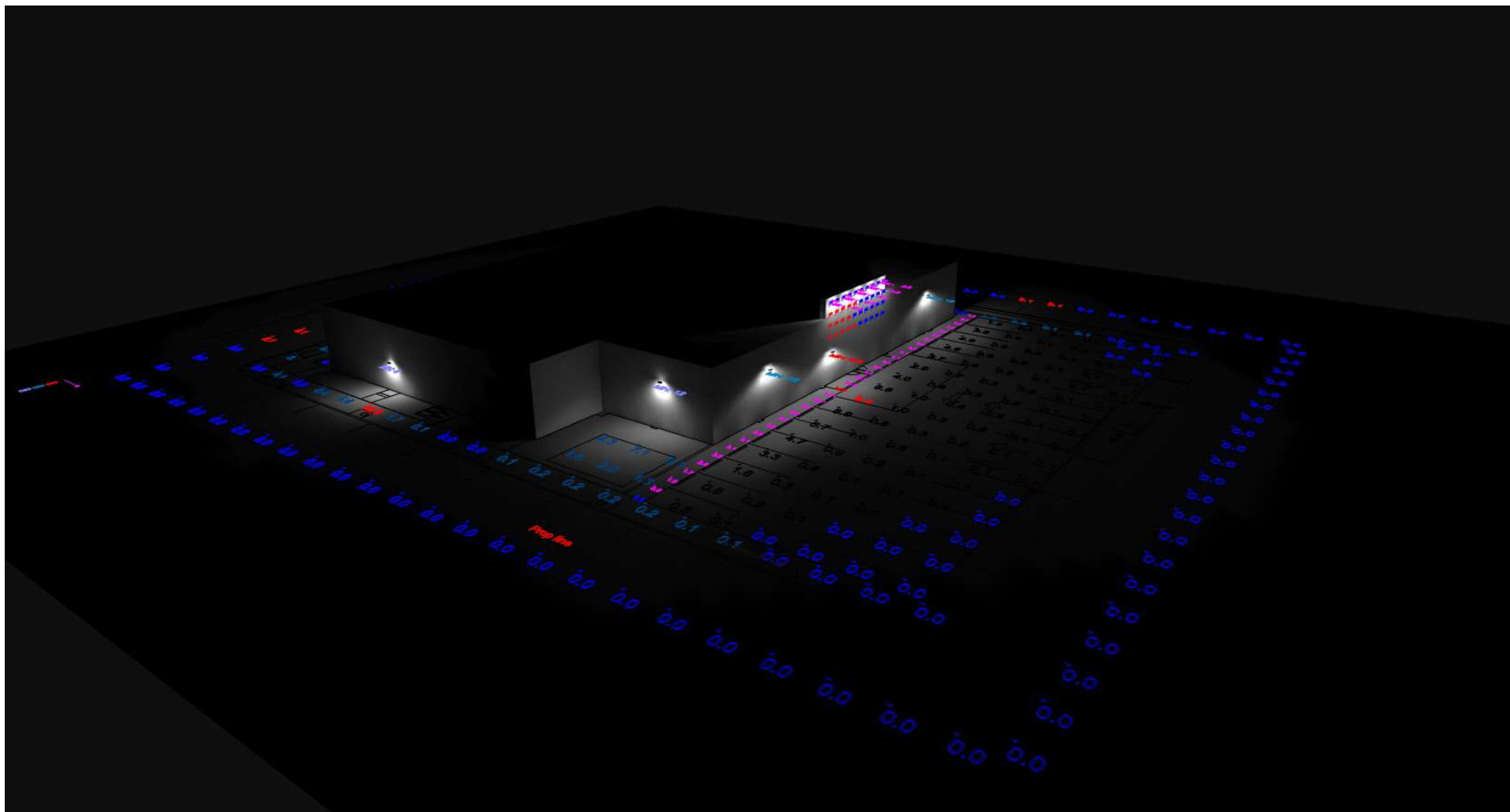








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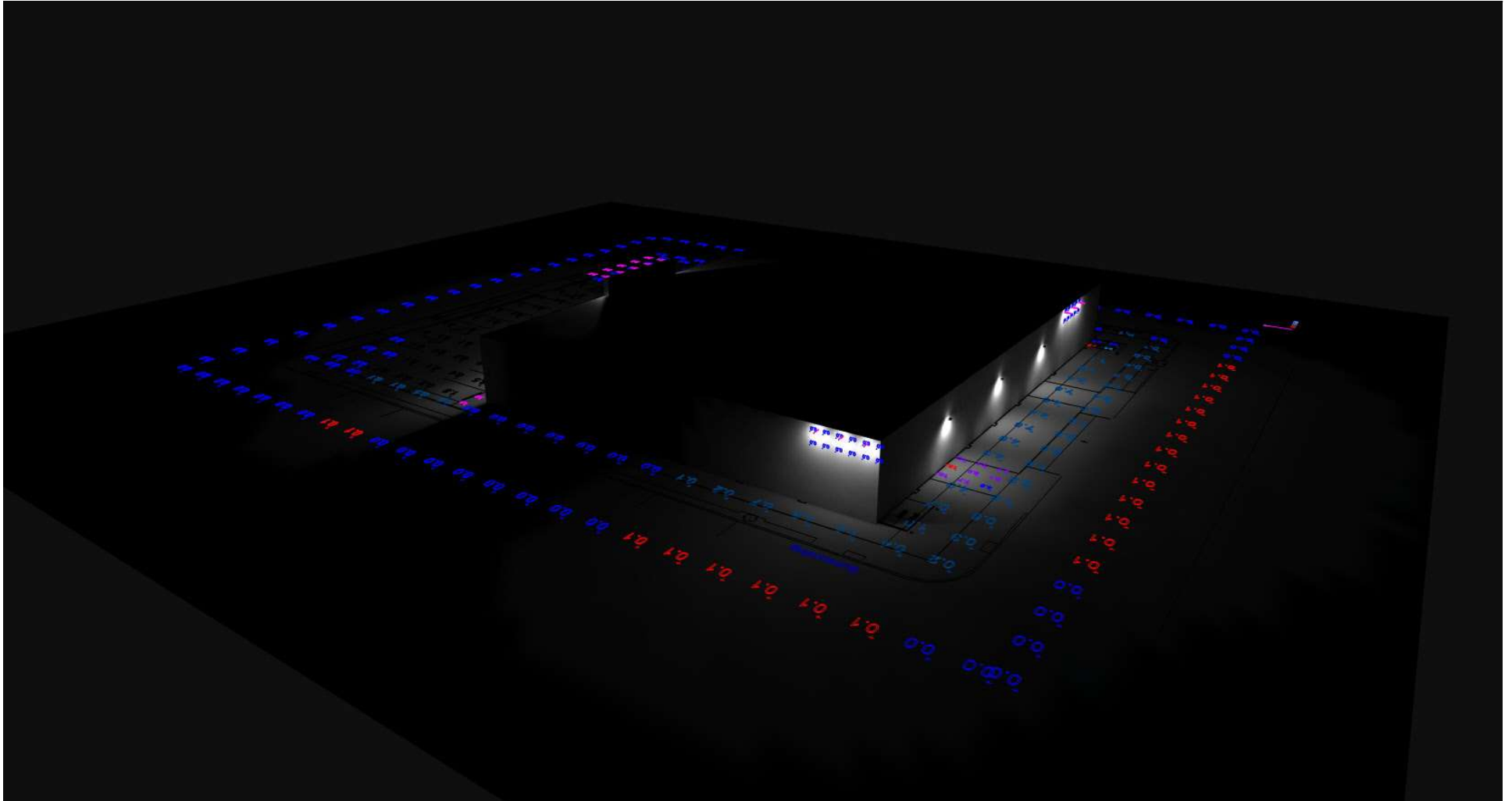
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