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Ideas brought to light

Lighting Calculuation study

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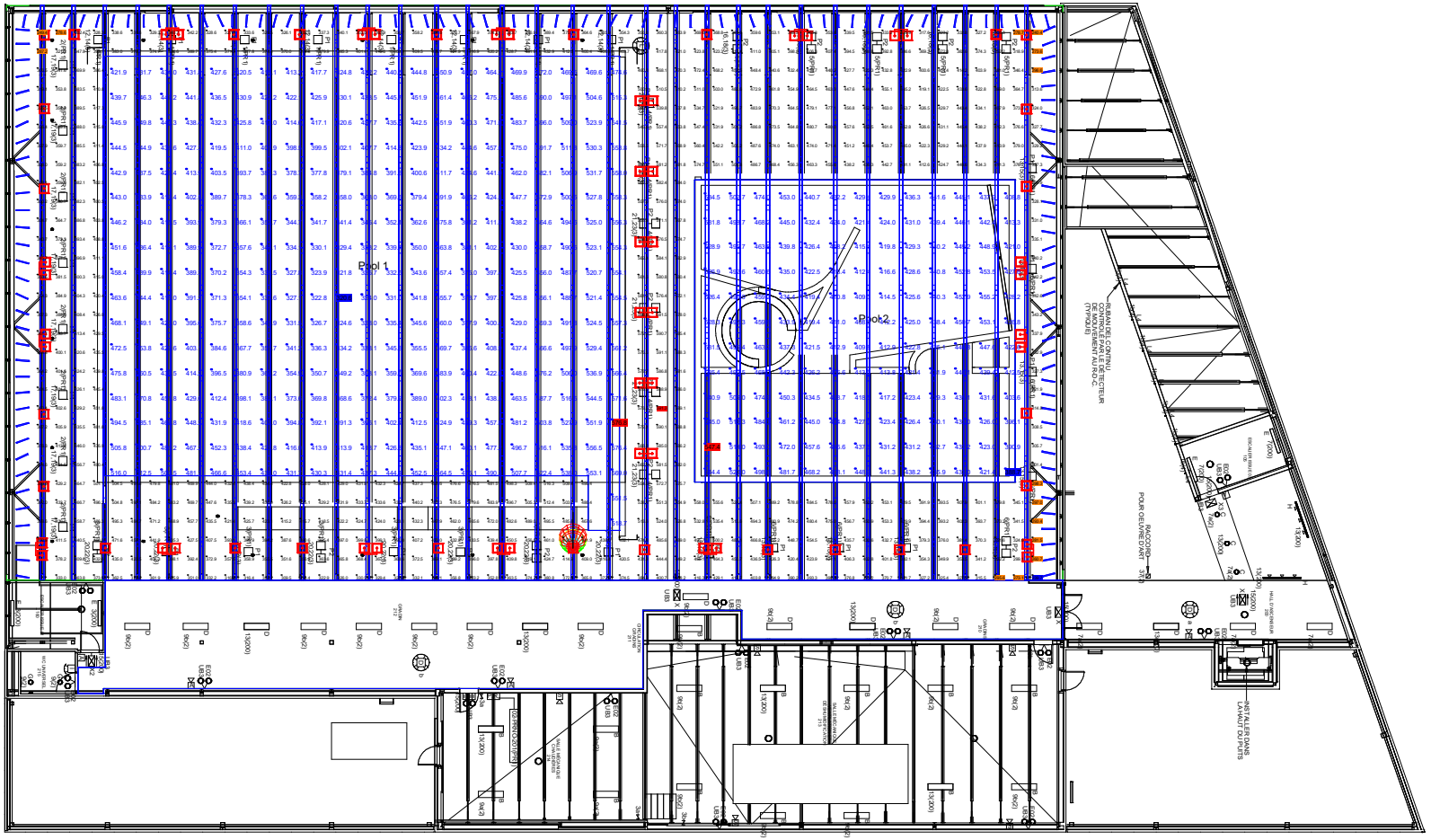

Luminaire Schedule							
Symbol	Qty	Label	Description	Lum. Lumens	Lum. Watts	LLF	Filename
	27	A	NATADI-22L40K-LCM-L2	26869	235.972	0.900	NATADI-22L40K-LCM-L2.ies
	6	A (back-back)	NATADI-22L40K-LCM-L2	26869	235.972	0.900	NATADI-22L40K-LCM-L2.ies
	15	A twin	NATADI-22L40K-LCM-L2	26869	235.972	0.900	NATADI-22L40K-LCM-L2.ies

Calculation Summary									
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min	CV	UG
Pool 1	Illuminance	Lux	430.46	576.8	320.6	1.34	1.80	0.14	1.09
Pool 2	Illuminance	Lux	447.68	547.4	388.7	1.15	1.41	0.08	1.08
Pool Beach_Floor	Illuminance	Lux	424.30	591.3	239.7	1.77	2.47	N.A.	N.A.

Reflectance 80-50-30 Water 03
Ceiling 32.75ft
Mounting 23ft
Level at the floor

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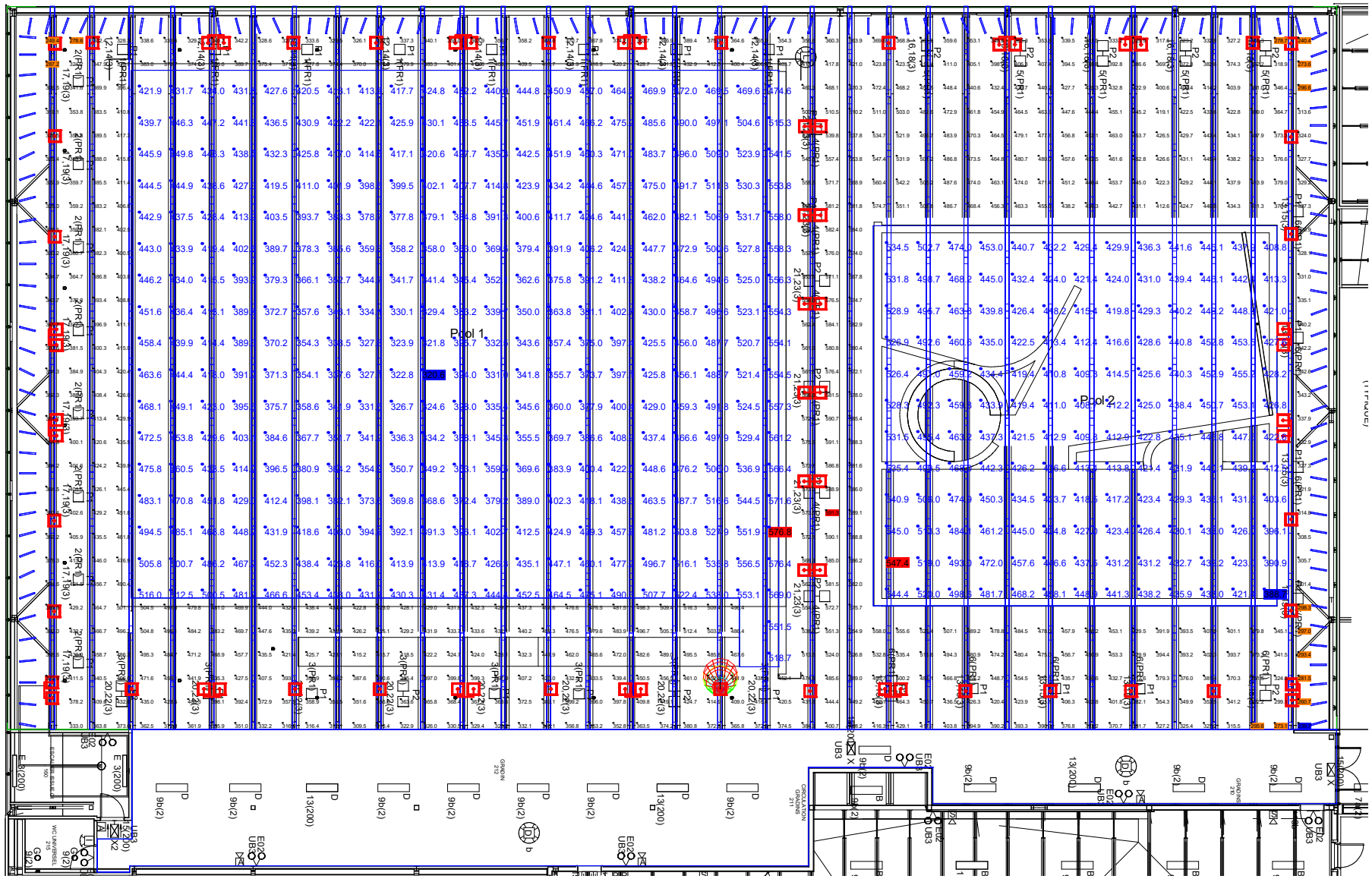

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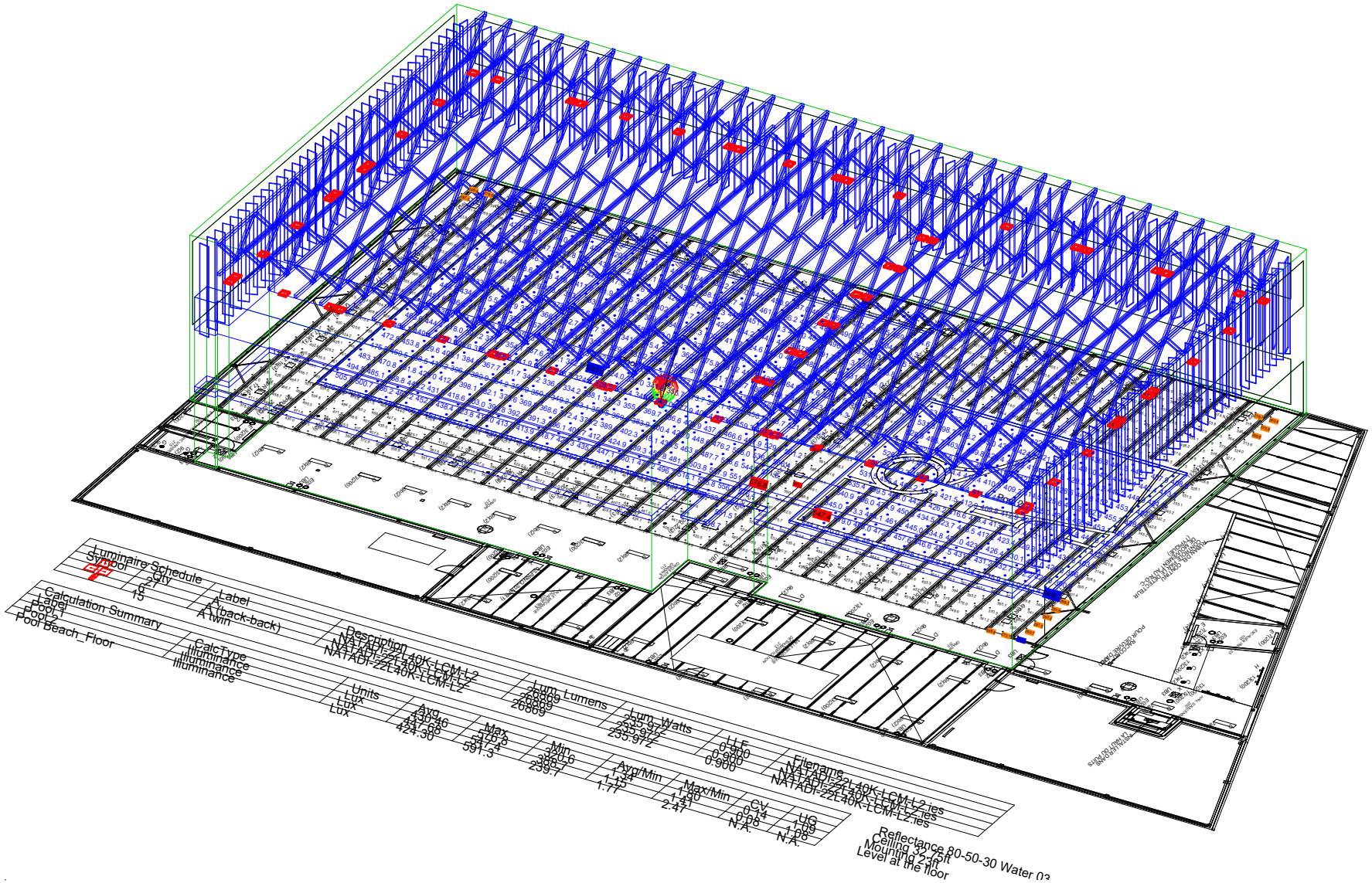

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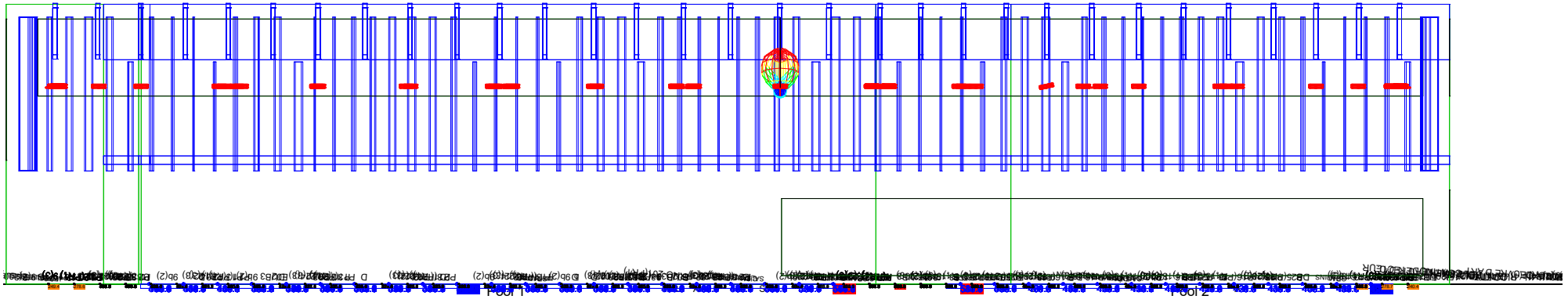

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Results summary

Luminaire Schedule							
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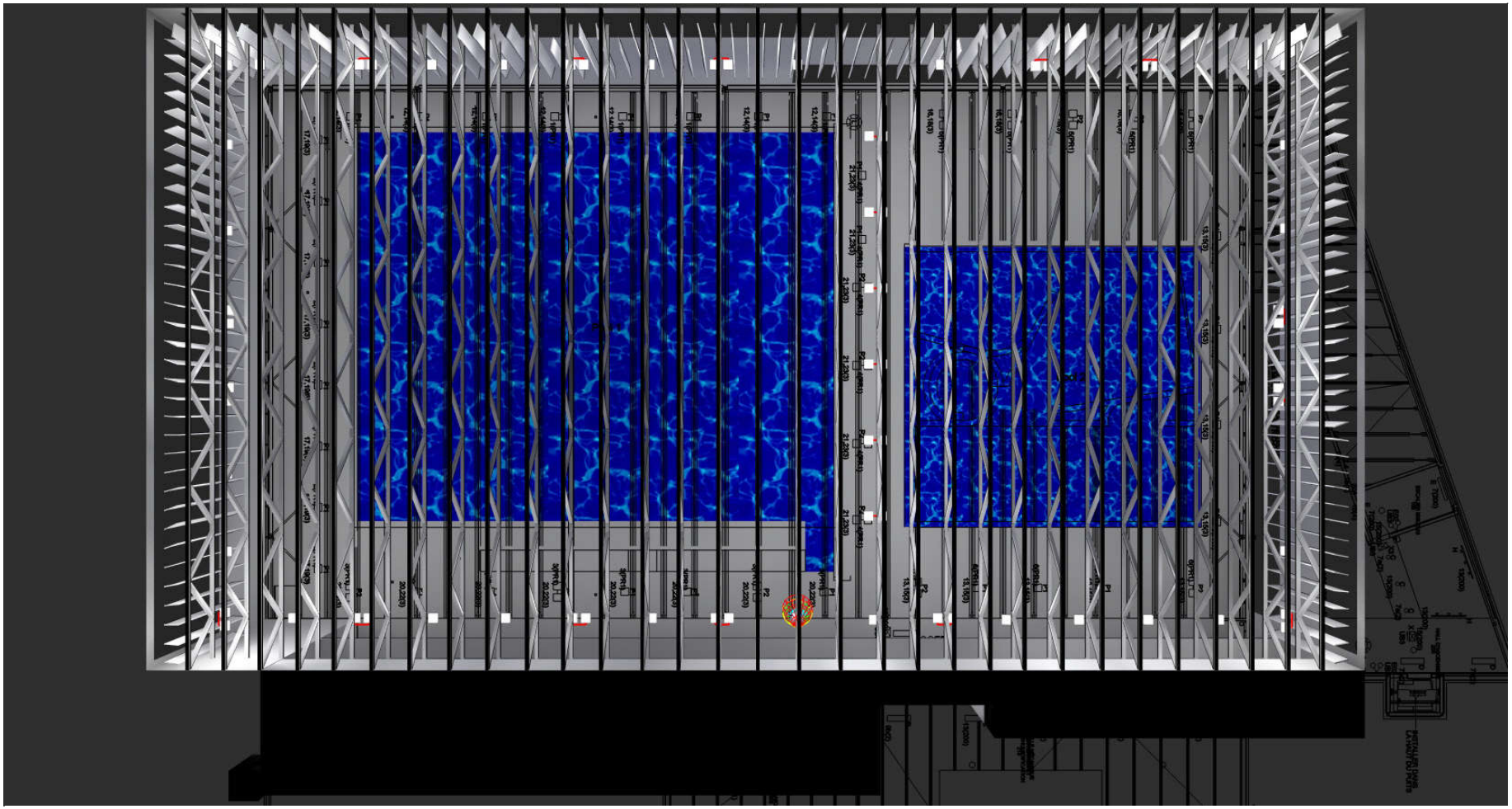

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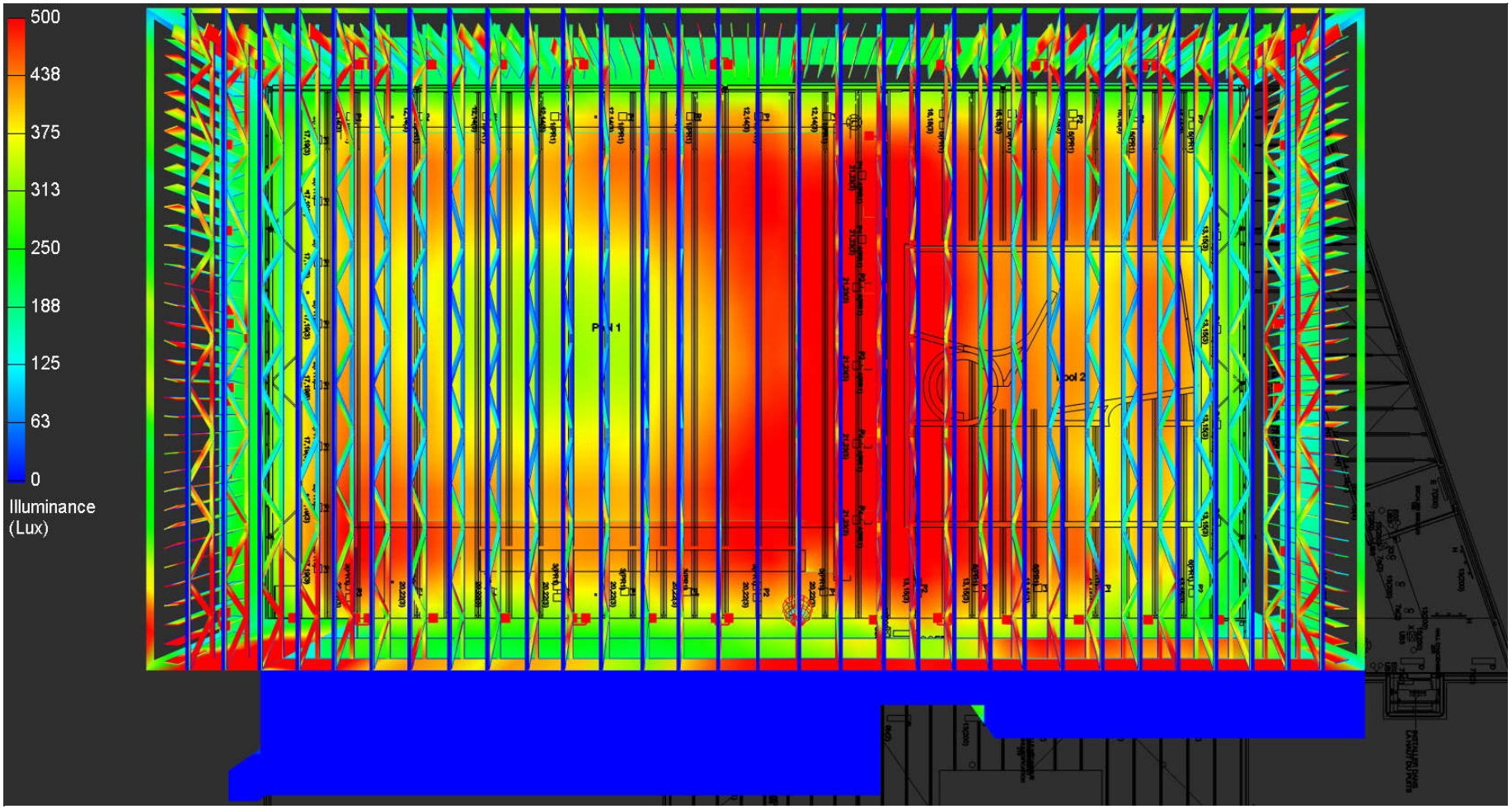

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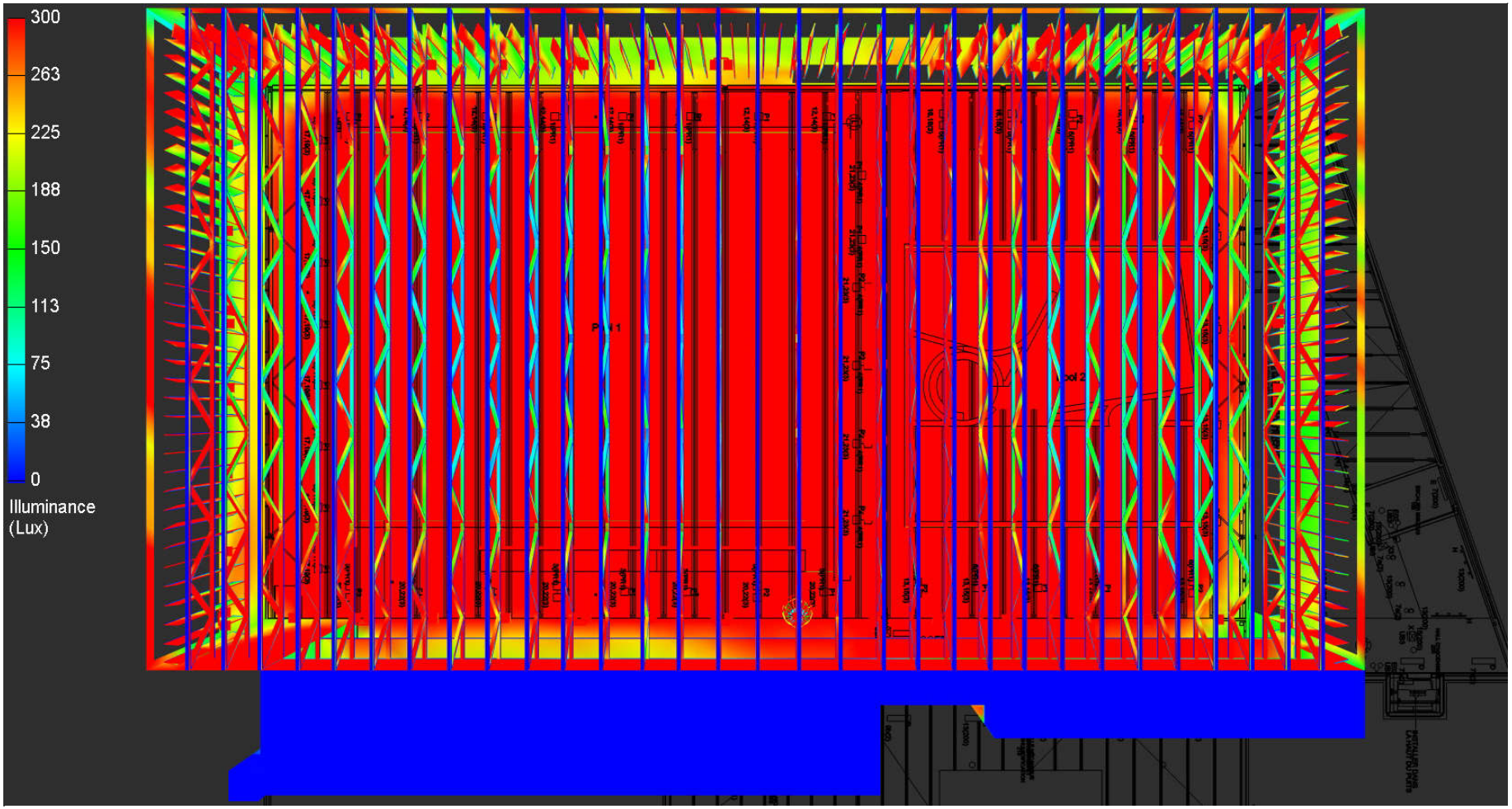

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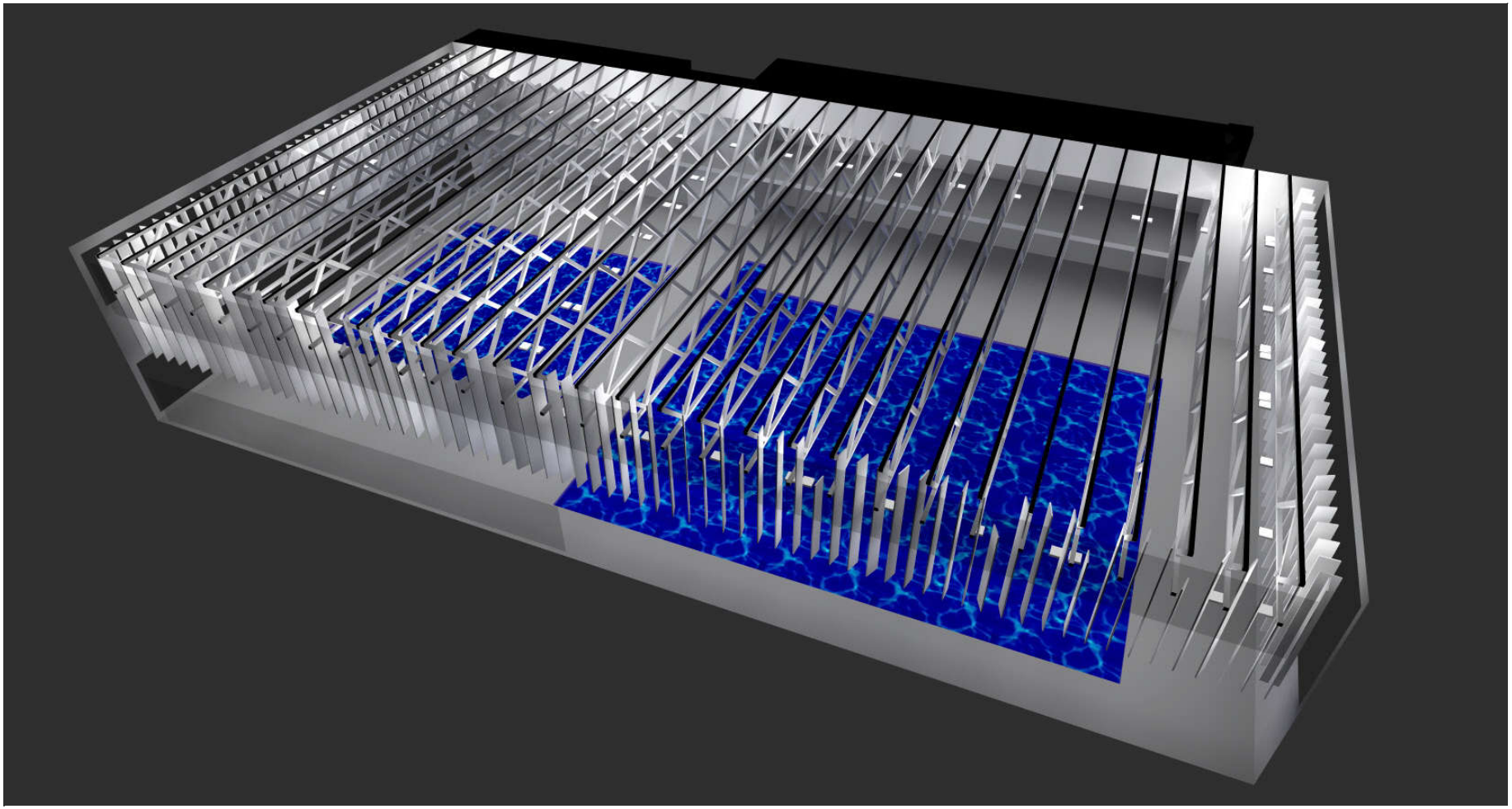

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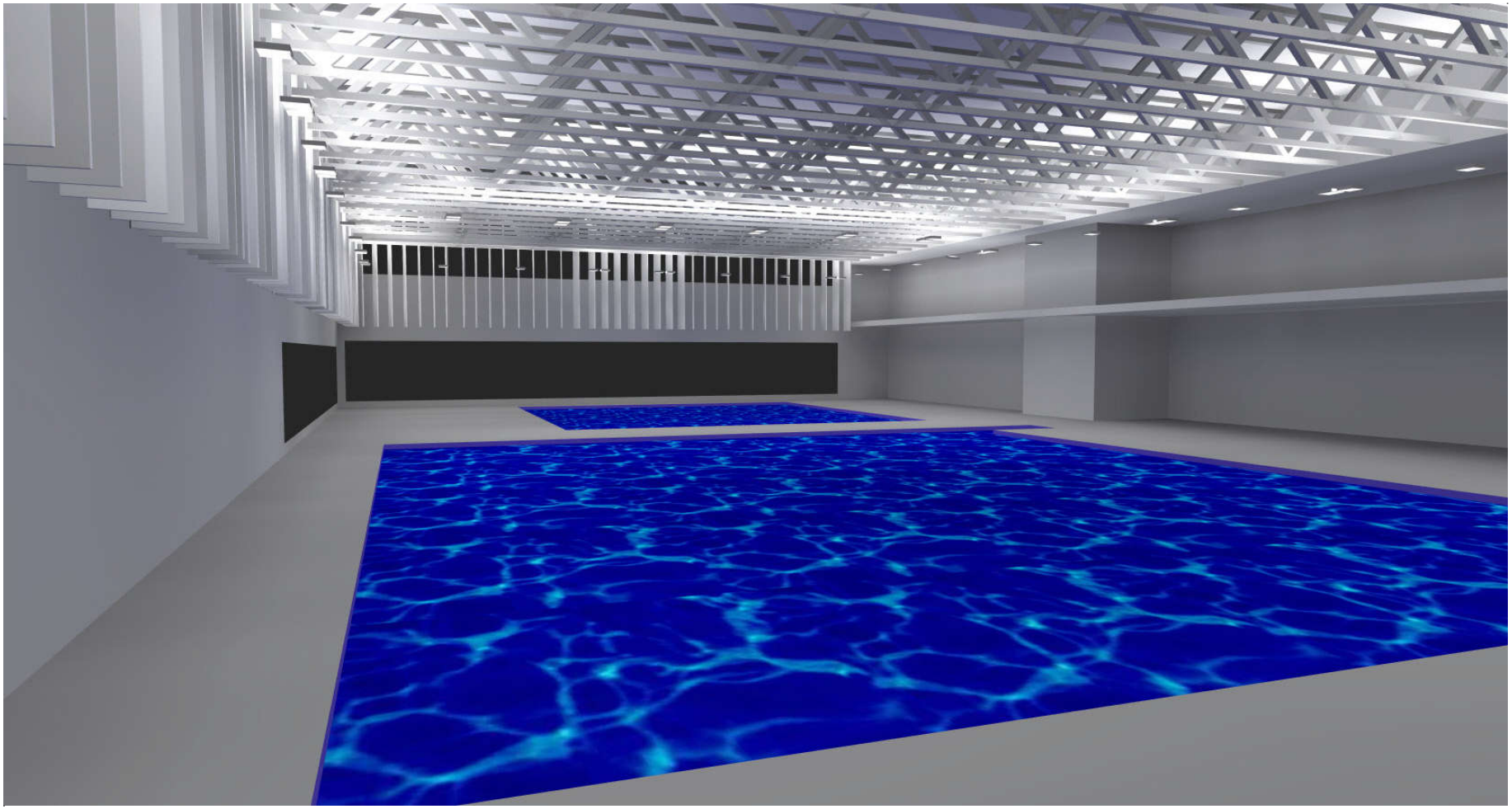

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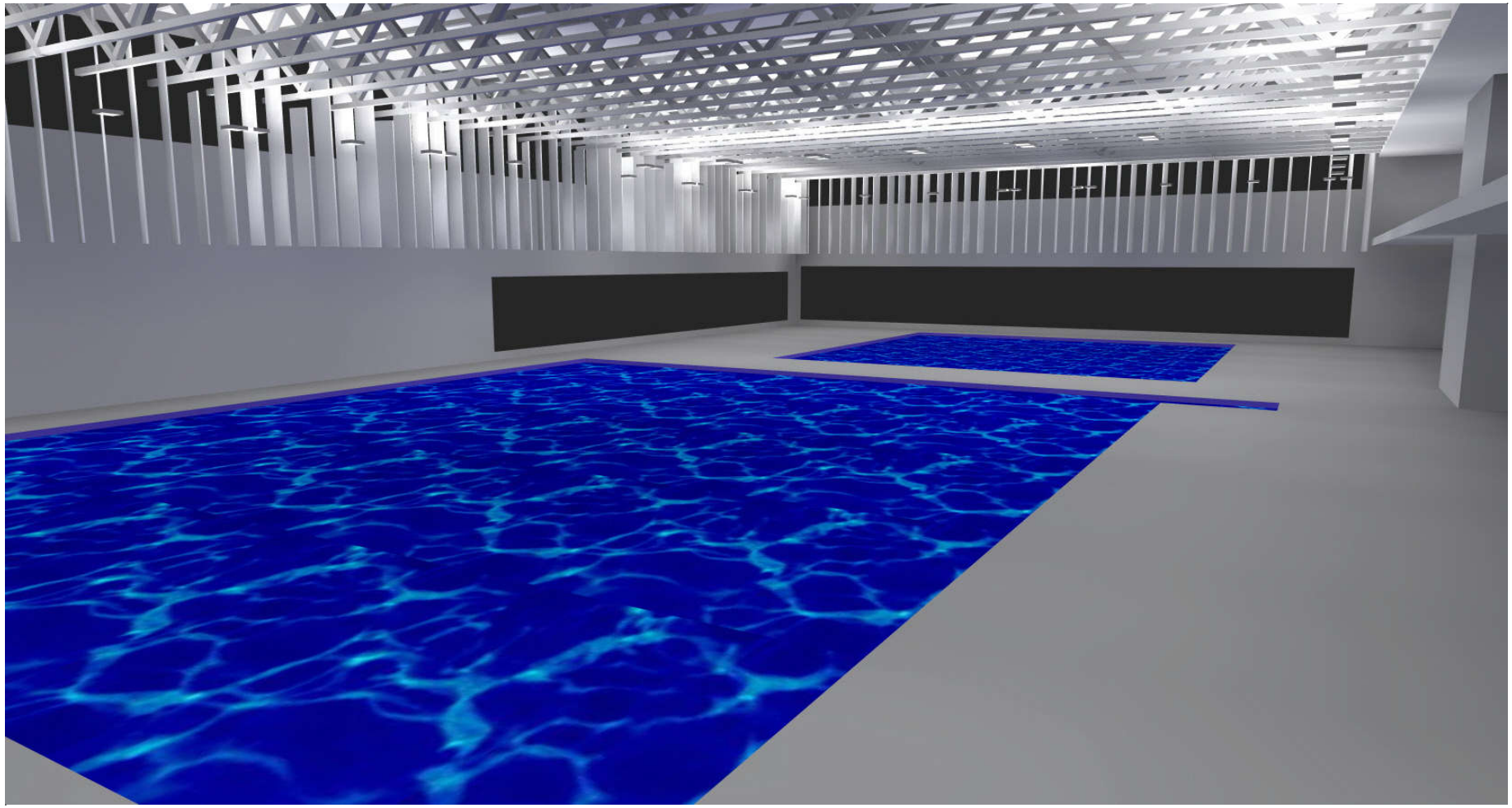

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