

Luminaire Schedule						
Symbol	Label	Qty	Arrangement	Manufacturer & Part Number	LLF	Lum. Lumens
	A1	27	SINGLE	JADEMAR - JPHBS-CPS-240W-1PD-100D-BK w/ PC Refractor (Set at 180Watt)	0.950	19724
	B1	65	SINGLE	PORTOR - PT-TRO2-24-3CP (Set at 45Watt)	0.950	6190
	C1	9	SINGLE	PORTOR - PT-BLP-HO-24-67-5C4P (Set at 67Watt)	0.950	10433
	D1	2	SINGLE	PORTOR - PT-BLP-24-40-3CP-9 (Set at 40Watt)	0.950	5355
	F1	29	SINGLE	SOLAIS - BDLR6-1-PW-PW-WFL-940-1500-UNV	0.950	1715
	G1	18	SINGLE	BROWNLIEE - 5165-24-H13-40K	0.950	1663
	S1	3	SINGLE	BROWNLIEE - 7110-49-H32-40K	0.950	3757
	WP1	12	SINGLE	PORTOR - PT-WPF-60-3CPB (Set at 40Watt)	0.950	5706

Calculation Summary										
Label	CalcType	Units	PtSpcLr	PtSpcTb	Avg	Max	Min	Avg/Min	Max/Min	Description
Auditorium_Workplane	Illuminance	Fc	4	4	46.5	61.2	28.8	1.6	2.1	Readings taken at 2'-6" aff
Band Room_Workplane	Illuminance	Fc	4	4	48.0	61.7	31.0	1.6	2.0	Readings taken at 2'-6" aff
Classroom 101_Workplane	Illuminance	Fc	4	4	46.2	57.0	31.7	1.5	1.8	Readings taken at 2'-6" aff
Classroom 102_Workplane	Illuminance	Fc	4	4	47.6	59.9	32.1	1.5	1.9	Readings taken at 2'-6" aff
Classroom 103_Workplane	Illuminance	Fc	4	4	46.4	57.0	32.2	1.4	1.8	Readings taken at 2'-6" aff
Classroom 104_Workplane	Illuminance	Fc	4	4	47.5	59.8	32.2	1.5	1.9	Readings taken at 2'-6" aff
Classroom 105_Workplane	Illuminance	Fc	4	4	46.5	57.1	32.4	1.4	1.8	Readings taken at 2'-6" aff
Classroom 106_Workplane	Illuminance	Fc	4	4	47.5	59.6	32.5	1.5	1.8	Readings taken at 2'-6" aff
Corridor 1_Workplane	Illuminance	Fc	4	4	35.0	49.6	21.8	1.6	2.3	Readings taken at 2'-6" aff
Corridor 2_Workplane	Illuminance	Fc	4	4	34.0	46.7	19.7	1.7	2.4	Readings taken at 2'-6" aff
Elec_Workplane	Illuminance	Fc	4	4	46.0	54.1	35.2	1.3	1.5	Readings taken at 2'-6" aff
Exterior_Grade	Illuminance	Fc	4	4	0.9	17.2	0.0	N.A.	N.A.	Readings taken at 0'-0" afg
Foyer RR 1_Workplane	Illuminance	Fc	4	4	34.5	40.1	22.7	1.5	1.8	Readings taken at 2'-6" aff
Foyer RR 2_Workplane	Illuminance	Fc	4	4	32.9	39.1	22.5	1.5	1.7	Readings taken at 2'-6" aff
Foyer_Workplane	Illuminance	Fc	4	4	33.6	39.8	29.0	1.2	1.4	Readings taken at 2'-6" aff
Green Room Closet_Workplane	Illuminance	Fc	4	4	35.1	35.1	35.1	1.0	1.0	Readings taken at 2'-6" aff
Green Room Unmarked Space 1_Workplane	Illuminance	Fc	4	4	31.3	31.9	30.8	1.0	1.0	Readings taken at 2'-6" aff
Green Room Unmarked Space 2_Workplane	Illuminance	Fc	4	4	31.3	31.7	30.9	1.0	1.0	Readings taken at 2'-6" aff
Green Room_Workplane	Illuminance	Fc	4	4	28.6	42.4	1.5	19.0	28.3	Readings taken at 2'-6" aff
Mens Restroom_Workplane	Illuminance	Fc	4	4	32.2	58.8	14.8	2.2	4.0	Readings taken at 2'-6" aff
Private RR 1_Workplane	Illuminance	Fc	4	4	34.7	41.2	27.3	1.3	1.5	Readings taken at 2'-6" aff
Private RR 2_Workplane	Illuminance	Fc	4	4	34.5	39.5	27.1	1.3	1.5	Readings taken at 2'-6" aff
Stage_Floor	Illuminance	Fc	4	4	17.6	37.6	7.2	2.5	5.2	Readings taken at 3'-4" aff
Womens Restroom_Workplane	Illuminance	Fc	4	4	37.2	61.8	17.4	2.1	3.6	Readings taken at 2'-6" aff
Workshop_Workplane	Illuminance	Fc	4	4	79.1	102.4	51.1	1.6	2.0	Readings taken at 2'-6" aff

NOTES:

- 1) Fixture Mounting Heights (MH) are indicated next to each fixture.
- 2) All fixtures labeled with "_alt" indicates an alternative fixture different from what was listed in the fixture schedule received was used in this calculation
- 3) Interior reflectances 80/50/20; exterior reflectances 20% UON.
- 4) Quantity (QTY) indicated on HPLPS Luminaire Schedule is for what is included in this calculation study only - Not final counts.
- 5) Contractor to verify exact fixture quantities and fixture run lengths before ordering.

Project Name: Pope John Paul II - New Auditorium

Client:

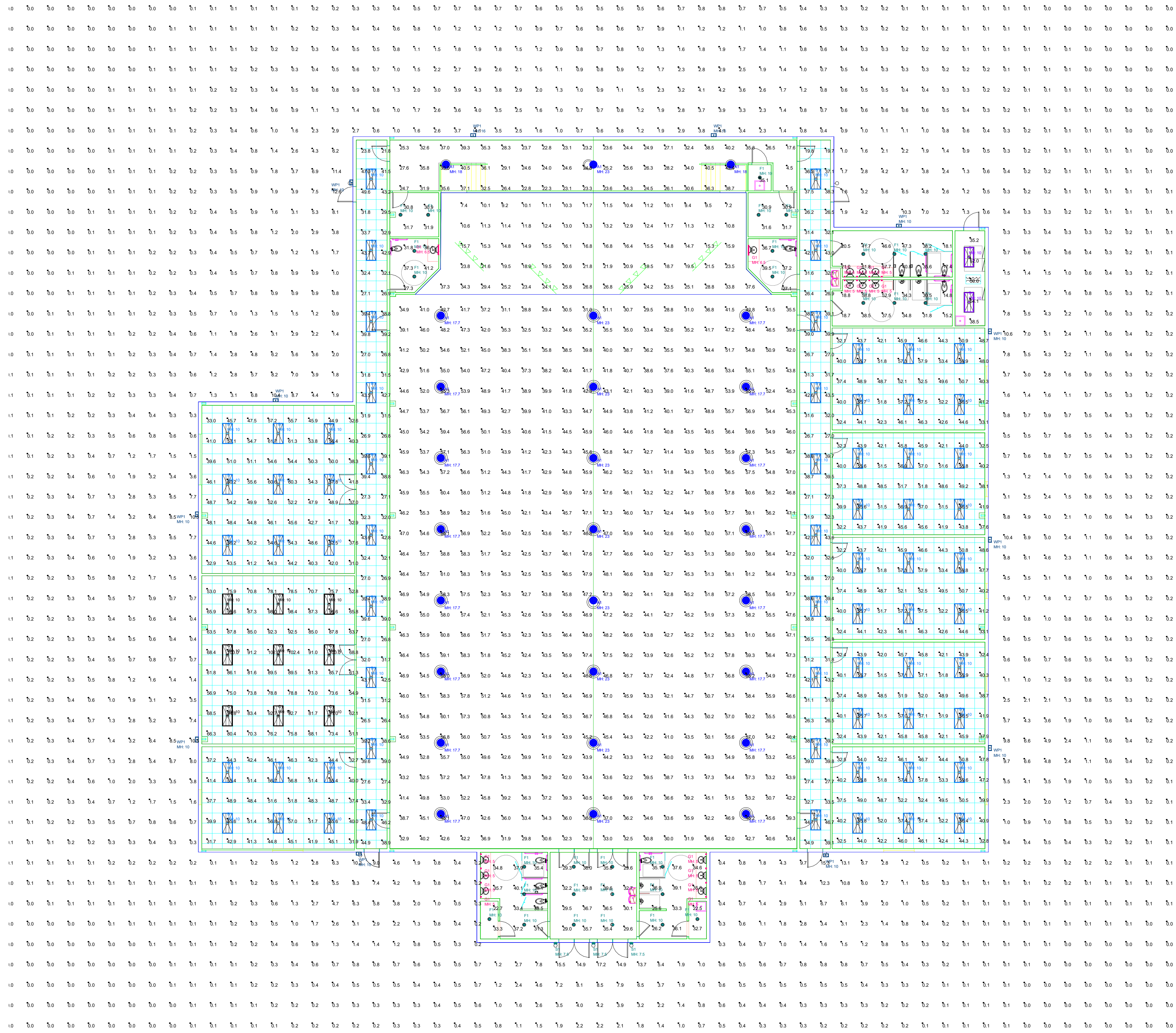
Date:1/20/2026

Drawn By: C Thornton

Version:



THE ENGINEER AND/OR ARCHITECT MUST DETERMINE APPLICABILITY OF THE LAYOUT TO EXISTING / FUTURE FIELD CONDITIONS. THIS LIGHTING LAYOUT REPRESENTS ILLUMINATION LEVELS CALCULATED FROM LABORATORY DATA TAKEN UNDER CONTROLLED CONDITIONS IN ACCORDANCE WITH ILLUMINATING ENGINEERING SOCIETY APPROVED METHODS. ACTUAL PERFORMANCE OF ANY MANUFACTURER'S LUMINAIRE MAY VARY DUE TO VARIATION IN ELECTRICAL VOLTAGE, TOLERANCE IN LAMPS, AND OTHER VARIABLE FIELD CONDITIONS. THESE LIGHTING CALCULATIONS ARE NOT A SUBSTITUTE FOR INDEPENDENT ENGINEERING ANALYSIS OF LIGHTING SYSTEM SUITABILITY AND SAFETY. THE ENGINEER AND/OR ARCHITECT IS RESPONSIBLE TO REVIEW FOR COMPLIANCE OF ALL APPLICABLE ENERGY CODES AND LIGHTING QUALITY STANDARDS.

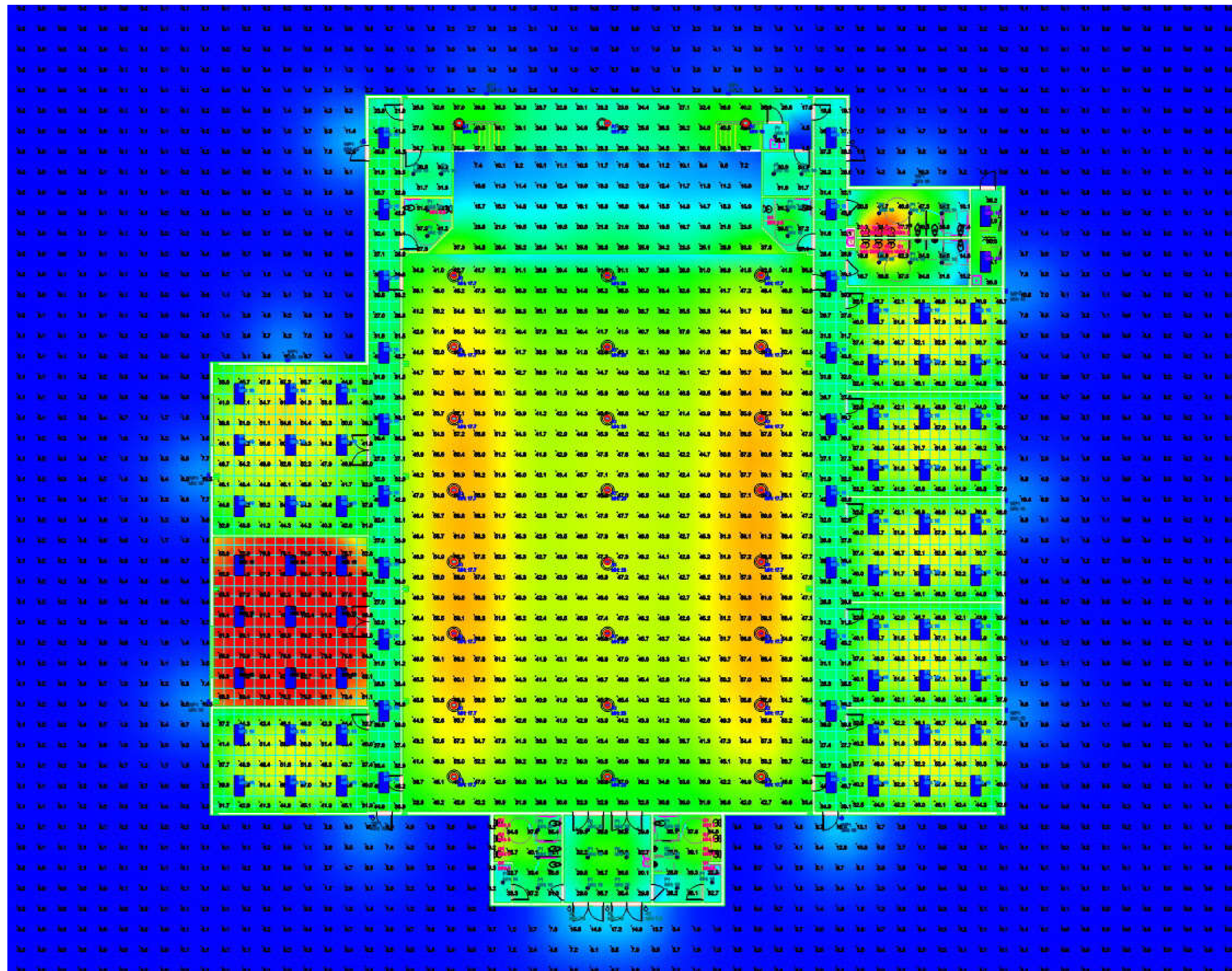
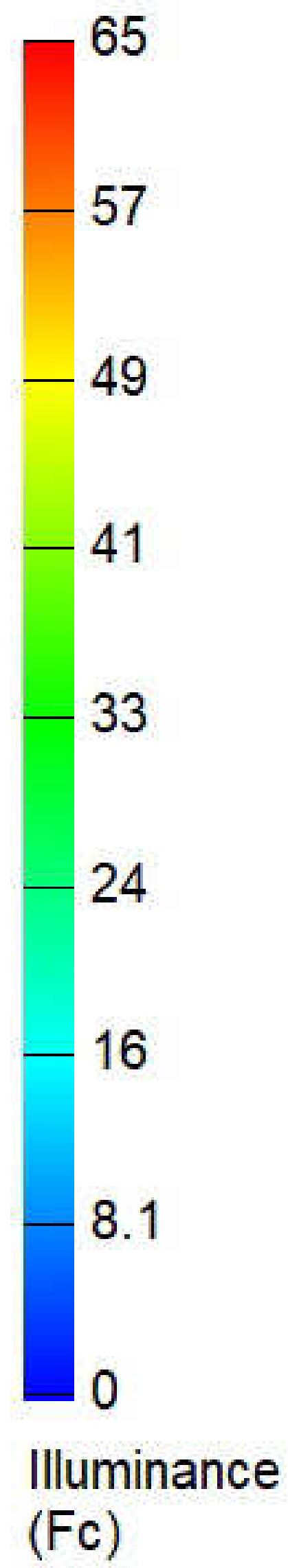


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