

LUMINAIRE SCHEDULE

Symbol	Label	Qty	Catalog Number	Description	Lamp	File	Lumens	LLF	Watts
☒	B	6	CPRT8 IS	RT8B, Volumetric Lighting, 2 x 4, 2 lamp, F32T8, Internal high performance Ananod reflector	TWO 32-WATT LINEAR FLUORESCENT T8 , HORZ POS.	2RT8B_232.ies	3100	0.61	44.3
☒	C	3	CPRT8 IS	RT8B, Volumetric Lighting, 2 x 4, 2 lamp, F32T8, Internal high performance Ananod reflector	TWO 32-WATT LINEAR FLUORESCENT T8 , HORZ POS.	2RT8B_232.ies	3100	0.00	0

STATISTICS

Description	Symbol	Avg	Max	Min	Max/Min	Avg/Min
1-Student Desk Light Level	+	26 fc	35 fc	10 fc	3.5:1	2.6:1
2-Projection Screen	+	4.7 fc	6.0 fc	3.6 fc	1.7:1	1.3:1
3-Side Wall	☐	12 fc	19 fc	3 fc	6.3:1	4.0:1

POWER DENSITY STATISTICS

Name	# Luminaires	Total Watts	Area	Density
Classroom	9	265.80 W	900.00 ft ²	0.30 W/ft ²

NOTES

- Levels shown are maintained footcandles, based on mean LLD of .94 and LDD of .91.
- Ballast factor for type B is .71(step dim of 60 of 1.18). Type C fixture turned off
- Horizontal task planes are 2.5' AFF.



**LITHONIA
LIGHTING**

An Acuity Brands Company

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Typical Classroom layout
ClassPack RT8 232 IS
AV activity
Lighting Analysis

Designer
Wayne Palmer,LC

Date
Jan 20, 2008

Scale
See plan view

Drawing No.
99903608A14

1 of 3



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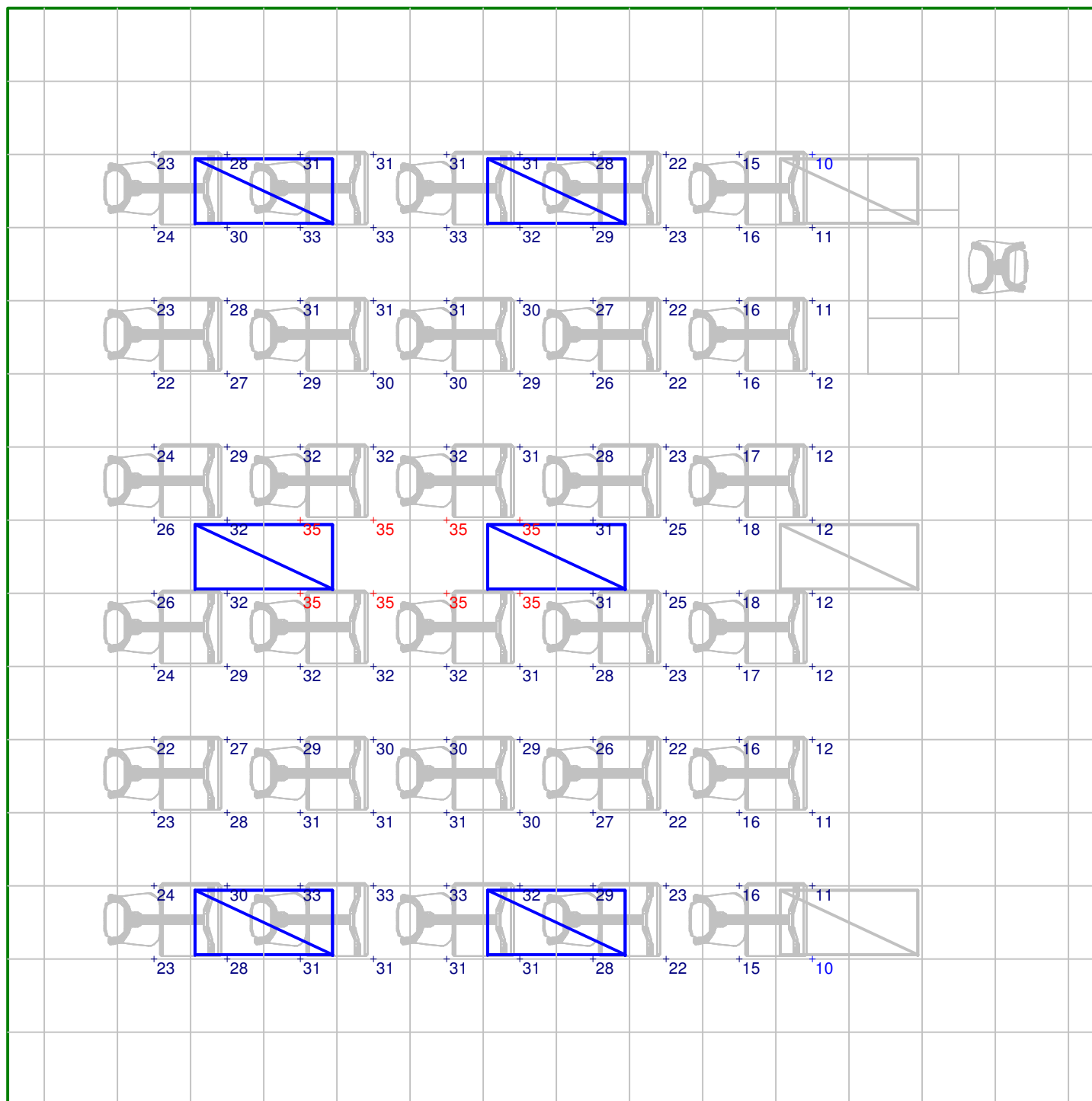
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PLAN VIEW

Scale 1" = 4'

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