



LUMINAIRE SCHEDULE

Symbol	Label	Qty	Catalog Number	Description	Lamp	File	Lumens	LLF	Watts
	B	6	CPRT8 PS	RT8B, Volumetric Lighting, 2 x 4, 2 lamp, F32T8.reflector	TWO 32-WATT LINEAR FLUORESCENT T8 , HORZ POS.	2RT8B_232.ies	3100	0.49	36.6
	C	3	CPRT8 PS	RT8B, Volumetric Lighting, 2 x 4, 2 lamp, F32T8.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	+	21 fc	28 fc	8 fc	3.5:1	2.6:1
2-Projection Screen	+	3.8 fc	4.8 fc	2.9 fc	1.7:1	1.3:1
3-Side Wall	□	10 fc	15 fc	3 fc	5.0:1	3.3:1

POWER DENSITY STATISTICS

Name	# Luminaires	Total Watts	Area
Classroom	9	219.60 W	900.00 ft ²

NOTES

- Levels shown are maintained footcandles, based on mean LLD of .94 and LDD of .91.
- Type B is Inboard / Outboard switched, half of lamps on. Type C is turned off.
- Horizontal task planes are 2.5' AFF.



**LITHONIA
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An Acuity Brands Company

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Typical Classroom layout
ClassPack RT8 232 PS
AV activity
Lighting Analysis

Designer
Wayne Palmer,LC

Date
Jan 20, 2008

Scale
See plan view

Drawing No.
99903608A16

1 of 3



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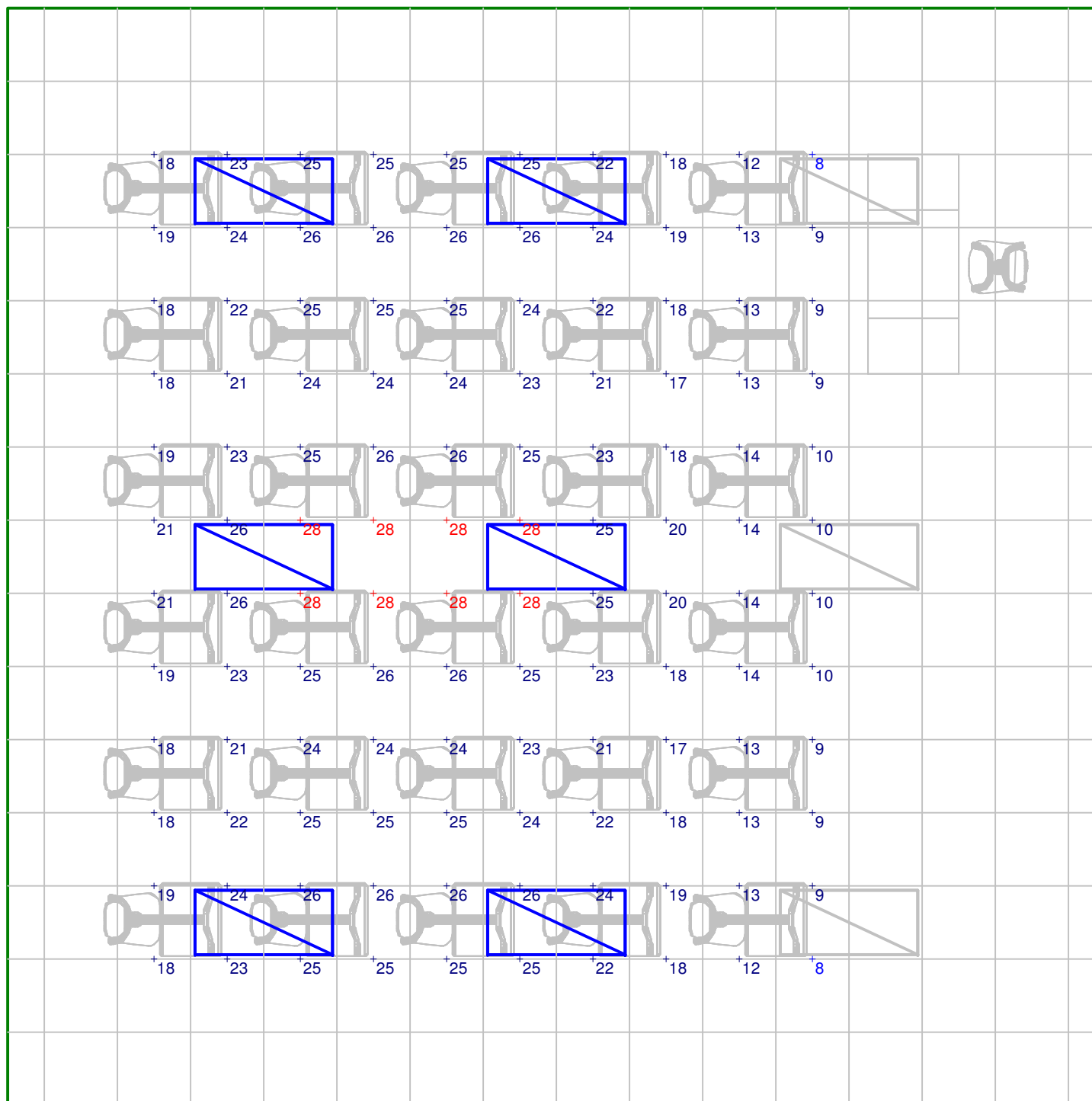
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PLAN VIEW

Scale 1" = 4'

Calculated values include direct and interreflected components.