

## LUMINAIRE SCHEDULE

Symbol	Label	Qty	Catalog Number	Description	Lamp	File	Lumens	LLF	Watts
☒	B	6	CPSP8 IS	SP8 SPECIFICATION PREMIUM T8 TROFFER 2'X4' 2 LP T8 #A12125 LENS ELEC LOW SETTING, 120 VOLT	TWO 32-WATT T8 LINEAR FLUORESCENT.	LTL7525.IES	3100	0.61	44.3
☒	C	3	CPSP8 IS	SP8 SPECIFICATION PREMIUM T8 TROFFER 2'X4' 2 LP T8 #A12125 LENS ELEC, TURNED OFF.	TWO 32-WATT T8 LINEAR FLUORESCENT.	LTL7525.IES	3100	0.00	0

## STATISTICS

Description	Symbol	Avg	Max	Min	Max/Min	Avg/Min
1-Student Desk Light Level	+	28 fc	37 fc	10 fc	3.7:1	2.8:1
2-Projection Screen	×	4.5 fc	5.2 fc	3.7 fc	1.4:1	1.2:1
3-Side Wall	□	11 fc	19 fc	3 fc	6.3:1	3.7:1

## POWER DENSITY STATISTICS

Name	# Luminaires	Total Watts	Area
Classroom	9	265.80 W	900.00 ft <sup>2</sup>

## 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 is turned off.
- Horizontal task planes are 2.5' AFF.



**LITHONIA  
LIGHTING**

An Acuity Brands Company

**LIGHTING  
TECHNOLOGY**

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Conyers, GA 30012

P: (800) 279-8043

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Typical Classroom layout  
ClassPack SP8 232 IS  
AV activity  
Lighting Analysis

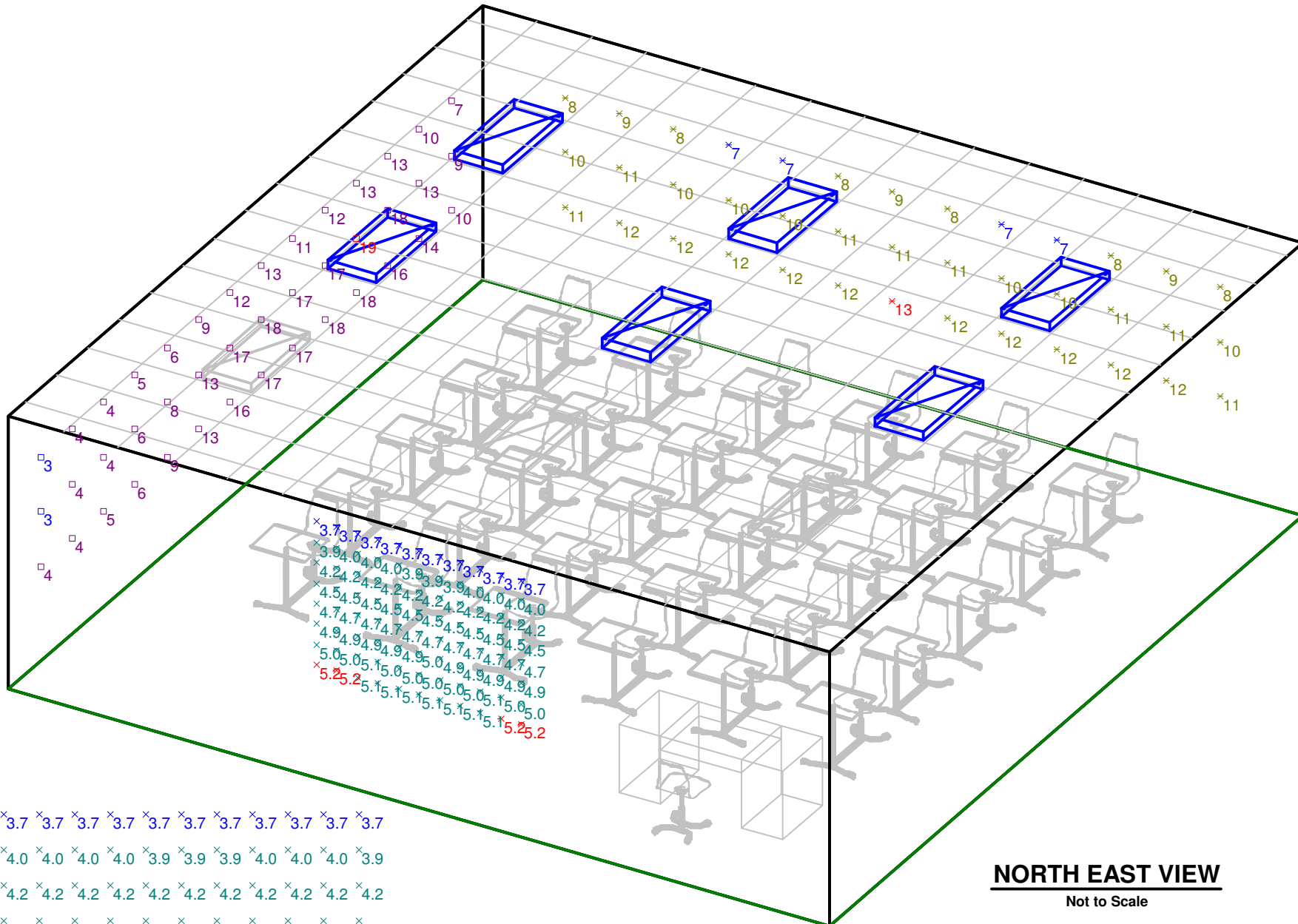
**Designer**  
Wayne Palmer, LC

**Date**  
Jan 13, 2008

**Scale**  
See plan view

**Drawing No.**  
99903608A4

1 of 3



x3.7 x3.7 x3.7 x3.7 x3.7 x3.7 x3.7 x3.7 x3.7 x3.7  
 x4.0 x4.0 x4.0 x4.0 x3.9 x3.9 x3.9 x4.0 x4.0 x4.0 x3.9  
 x4.2 x4.2 x4.2 x4.2 x4.2 x4.2 x4.2 x4.2 x4.2 x4.2  
 x4.5 x4.5 x4.5 x4.5 x4.5 x4.5 x4.5 x4.5 x4.5 x4.5  
 x4.7 x4.7 x4.7 x4.7 x4.7 x4.7 x4.7 x4.7 x4.7 x4.7  
 x4.9 x4.9 x4.9 x4.9 x4.9 x5.0 x4.9 x4.9 x4.9 x4.9  
 x5.0 x5.0 x5.1 x5.0 x5.0 x5.0 x5.0 x5.1 x5.0 x5.0  
 x5.2 x5.2 x5.1 x5.1 x5.1 x5.1 x5.1 x5.1 x5.2 x5.2

**Projection Screen**

Scale 1" = 3'

Calculated values include direct and interreflected components.

**NORTH EAST VIEW**

Not to Scale



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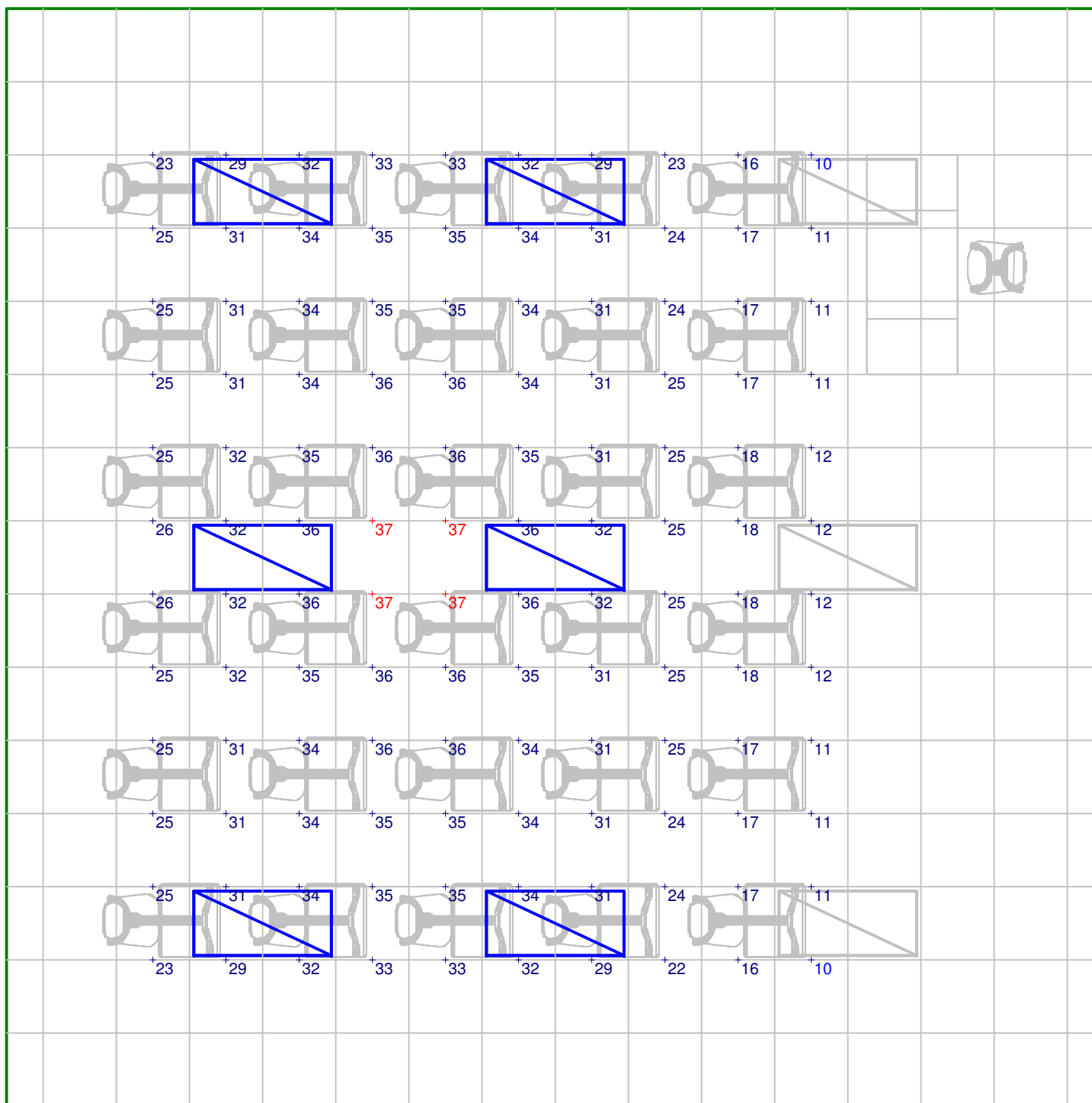
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**PLAN VIEW**

Scale 1" = 4'

Calculated values include direct and interreflected components.