


LUMINAIRE SCHEDULE

Symbol	Label	Qty	Catalog Number	Description	Lamp	File	Lumens	LLF	Watts
	D	9	2SP8 3 32 A12125	SP8 SPECIFICATION PREMIUM T8 TROFFER 2'X4' 3 LP T8 #A12 .125" LENS 1/3 ELEC	THREE 32-WATT T8 LINEAR FLUORESCENT.	LTL7427.IES	2950	0.25	30

STATISTICS

Description	Symbol	Avg	Max	Min	Max/Min	Avg/Min
1-Student Desk Light Level	+	21 fc	24 fc	14 fc	1.7:1	1.5:1
2-Projection Screen	×	6.0 fc	7.9 fc	3.8 fc	2.1:1	1.6:1
3-Side Wall	□	9 fc	11 fc	4 fc	2.8:1	2.3:1

POWER DENSITY STATISTICS

Name	# Luminaires	Total Watts	Area	Density
Classroom	9	270.00 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., One lamp on in each fixture.
- Ballast factor .88
- Horizontal task planes are 2.5' AFF.



**LITHONIA
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An Acuity Brands Company

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One Lithonia Way
Conyers, GA 30012

P: (800) 279-8043
F: (770) 929-3625

Typical Classroom layout
2SP8 332 A12125
AV MODE
Lighting Analysis

Designer
Wayne Palmer,LC

Date
Jan 20, 2008

Scale
See plan view

Drawing No.
99903608A6

1 of 3



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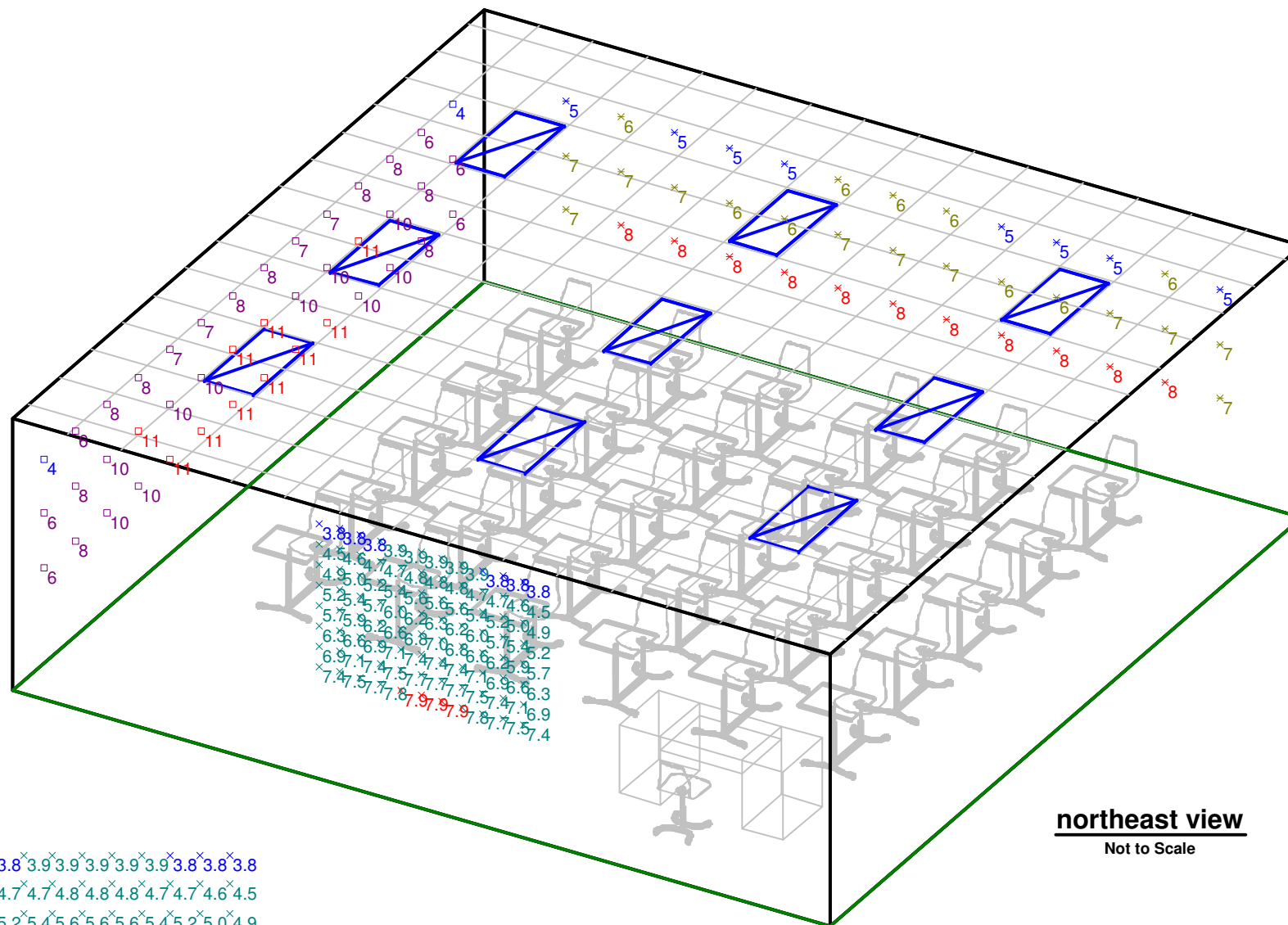
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northeast view

Not to Scale

*3.8*3.8*3.8*3.9*3.9*3.9*3.9*3.9*3.8*3.8*3.8
 *4.5*4.6*4.7*4.7*4.8*4.8*4.8*4.7*4.7*4.6*4.5
 *4.9*5.0*5.2*5.4*5.6*5.6*5.6*5.4*5.2*5.0*4.9
 *5.2*5.4*5.7*6.0*6.2*6.3*6.2*6.0*5.7*5.4*5.2
 *5.7*5.9*6.2*6.6*6.8*7.0*6.8*6.6*6.2*5.9*5.7
 *6.3*6.6*6.9*7.1*7.4*7.4*7.4*7.1*6.9*6.6*6.3
 *6.9*7.1*7.4*7.5*7.7*7.7*7.7*7.5*7.4*7.1*6.9
 *7.4*7.5*7.7*7.8*7.9*7.9*7.9*7.8*7.7*7.5*7.4

Projection Screen

Scale 1" = 4'

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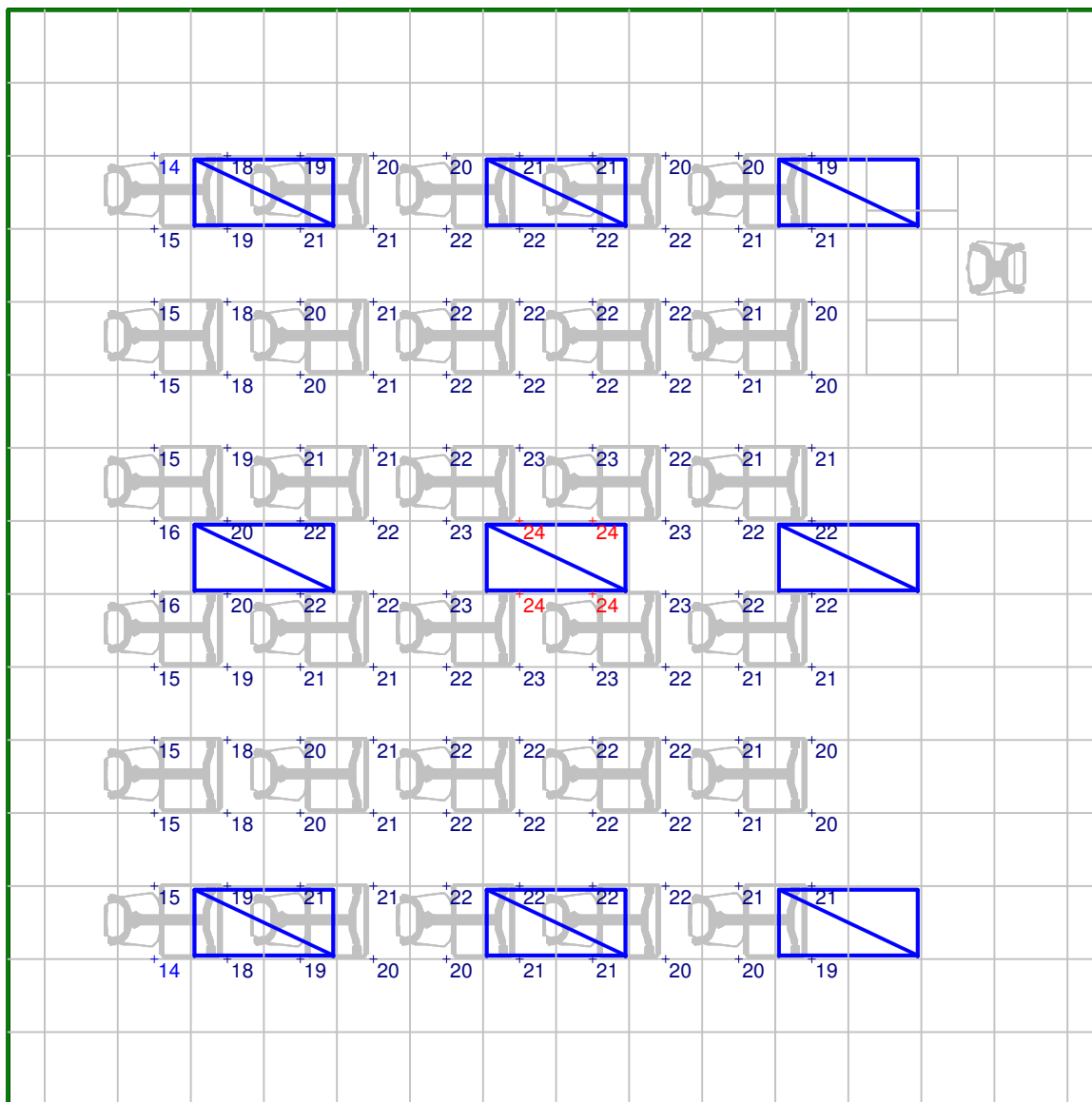
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TYPICAL SP8332

Scale 1" = 5'

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AV MODE
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