


LUMINAIRE SCHEDULE

Symbol	Label	Qty	Catalog Number	Description	Lamp	File	Lumens	LLF	Watts
	A	9	CPSP8 IS	CP SPECIFICATION PREMIUM T8 TROFFER 2'X4' 2 LP T8 #A12125 LENS ELEC 120 VOLT	TWO 32-WATT T8 LINEAR FLUORESCENT.	LTL7525.IES	3100	1.01	73.7

STATISTICS

Description	Symbol	Avg	Max	Min	Max/Min	Avg/Min
1-Student Desk Light Level	+	61 fc	69 fc	41 fc	1.7:1	1.5:1
2-Teacher Desk Horizontal	◇	50 fc	56 fc	44 fc	1.3:1	1.1:1
3-Whiteboard	■	21 fc	24 fc	17 fc	1.4:1	1.2:1
4-Side Wall	□	27 fc	35 fc	14 fc	2.5:1	1.9:1
5-Back Wall	✕	20 fc	24 fc	15 fc	1.6:1	1.3:1

POWER DENSITY STATISTICS

Name	# Luminaires	Total Watts	Area	Density
Classroom	9	663.30 W	900.00 ft ²	0.74 W/ft ²

NOTES

- Levels shown are maintained footcandles, based on mean LLD of .94 and LDD of .91.
- Ballast factor 1.18
- Horizontal task planes are 2.5' AFF.



**LITHONIA
LIGHTING**

An AcuityBrands Company

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TECHNOLOGY**

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Typical Classroom layout
ClassPack SP8 232 IS
Instructional activity
Lighting Analysis

Designer
Wayne Palmer,LC

Date
Jan 13, 2008

Scale
See plan view

Drawing No.
99903608A3

1 of 3



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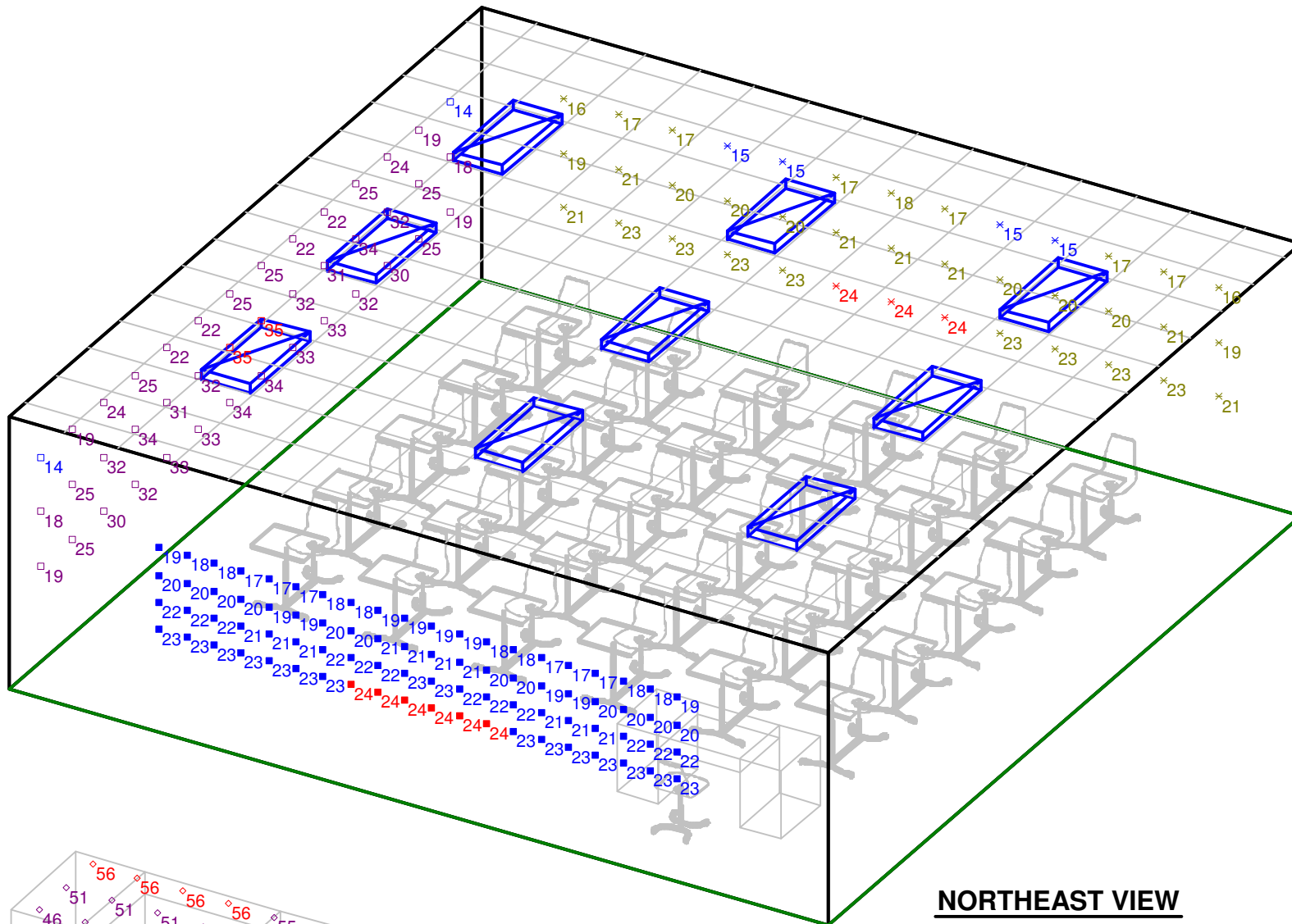
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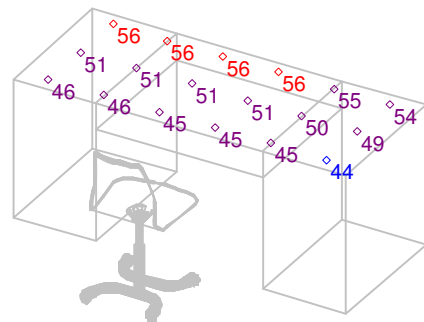
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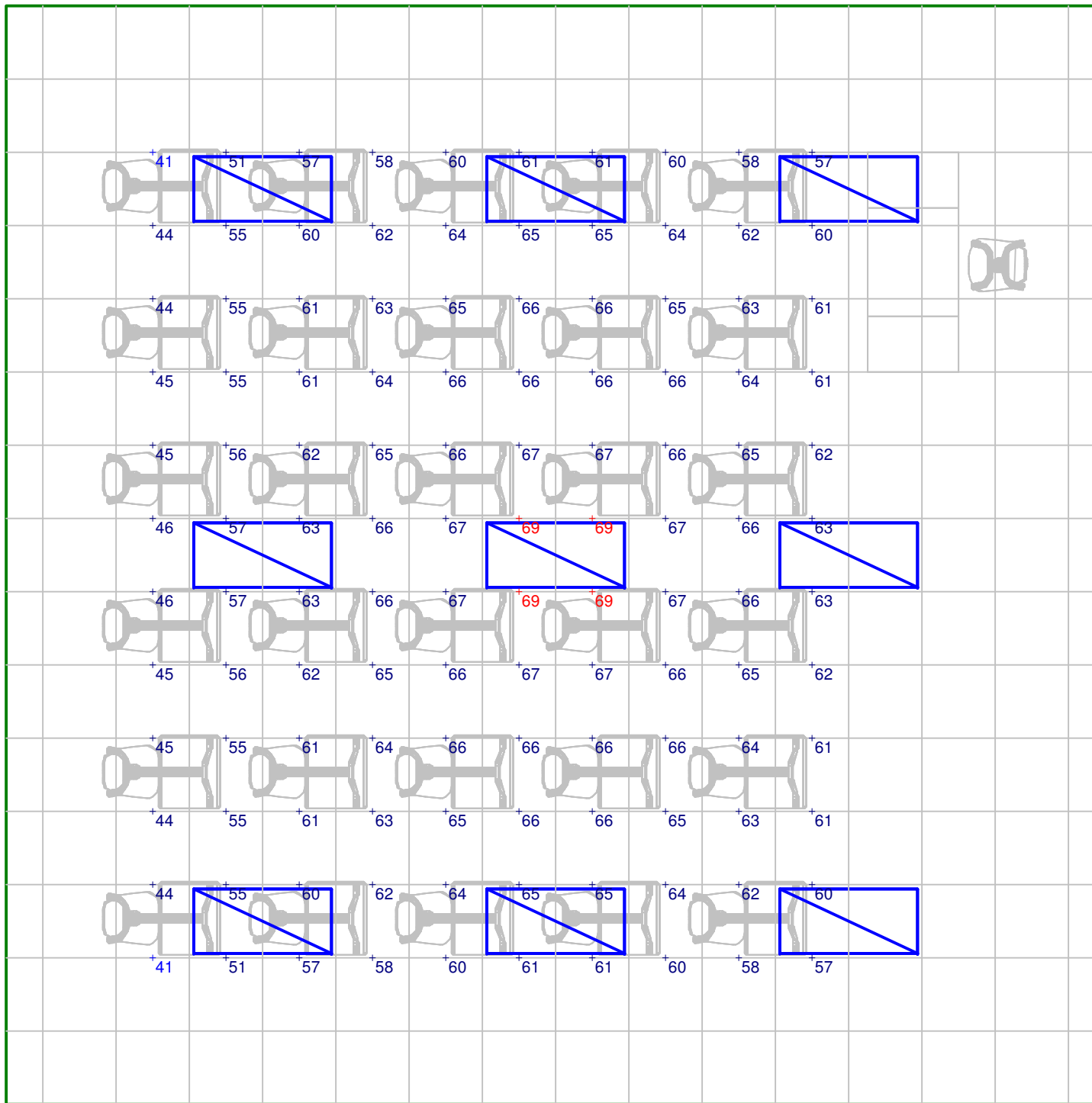
NORTHEAST VIEW

Not to Scale



Teacher Desk Horizontal

Not to Scale



PLAN VIEW

Scale 1" = 4'

Calculated values include direct and interreflected components.



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