



Label	CalcType	Avg	Max	Min	Avg/Min	Max/Min
Student Desk Levels	Illuminance	110.46	279	44.0	2.51	6.33
3-Side Wall	Illuminance	25.07	38.1	14.3	1.75	2.66
5-Back Wall	Illuminance	63.84	171	26.9	2.37	6.36
Desk (Pedestal)_Teacher Desk	Illuminance	60.93	70	51	1.19	1.37
Whiteboard Summary_Planar	Illuminance	57.38	80	43	1.33	1.86

Daylighting Model is based on upon the following:

Location: Washington DC

Date: Sept 21

Time: 12:00 pm

Sky: Overcast

NOTES

1. Room size is 30 x 30
2. Reflectances are 80/50/20
3. Horizontal task planes are 2.5' AFF.
4. Daylighting results will vary based on location, sky condition and time of day.



**LITHONIA
LIGHTING**

An Acuity Brands Company

**LIGHTING
TECHNOLOGY**

lighting.tech@lithonia.com

One Lithonia Way

Conyers, GA 30012

P: (800) 279-8043

F: (770) 929-3625

Typical Classroom layout
ClassPack SP8 232 IS
Instruction / Daylighting
Front 100% / 60% Main

LUMINAIRE SCHEDULE

Symbol	Label	Qty	Catalog Number	Description	Lamp	File	Lumens
	A	3	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
	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

Designer
Jim Eads, LC

Date
Mar 4, 2009

Scale
N.T.S.

Drawing No.
99903608B3



**LITHONIA
LIGHTING**

An Acuity Brands Company

**LIGHTING
TECHNOLOGY**

lighting.tech@lithonia.com

One Lithonia Way

Conyers, GA 30012

P: (800) 279-8043

F: (770) 929-3625

Typical Classroom layout

ClassPack SP8 232 IS

Instruction / Daylighting

Front 100% / 60% Main

NOTES

1. Room size is 30 x 30
2. Reflectances are 80/50/20
3. Horizontal task planes are 2.5' AFF.
4. Daylighting results will vary based on location, sky condition and time of day.

Daylighting Model is based on upon the following:

Location: Washington DC

Date: Sept 21

Time: 12:00 pm

Sky: Overcast

Designer

Jim Eads, LC

Date

Mar 4, 2009

Scale

See plan view

Drawing No.

99903608B3

2 of 3



**LITHONIA
LIGHTING**

An Acuity Brands Company

**LIGHTING
TECHNOLOGY**

lighting.tech@lithonia.com

One Lithonia Way
Conyers, GA 30012

P: (800) 279-8043

F: (770) 929-3625

Typical Classroom layout

ClassPack SP8 232 IS

Instruction / Daylighting

Front 100% / 60% Main

NOTES

1. Room size is 30 x 30
2. Reflectances are 80/50/20
3. Horizontal task planes are 2.5' AFF.
4. Daylighting results will vary based on location, sky condition and time of day.

Daylighting Model is based on upon the following:

Location: Washington DC

Date: Sept 21

Time: 12:00 pm

Sky: Overcast

Designer

Jim Eads, LC

Date

Mar 4, 2009

Scale

See plan view

Drawing No.

99903608B3

3 of 3