

FINELITE

30500 Whipple Road
Union City, CA 94587

P: (510)441-1100
F: (510)441-1510

www.finelite.com

Finelite Luminaire Schedule									
Scene: General and AV Modes									
Symbol	Qty	Label	Description	Lum. Watts	Lum. Lumens	LLD	LDD	LLF	Dimmed
→	14	2E-H GEN	FINELITE S12-LED-ID-DCO-4ft-2E-H-8-35-OPEN	28.6	3721	1.000	1.000	1.000	1.000
→	14	2E-H AV dim 25%	FINELITE S12-LED-ID-DCO-4ft-2E-H-8-35-OPEN-dim	7.2	3721	1.000	1.000	0.250	0.250
→	14	3E-H-H GEN	FINELITE S12-LED-ID-DCO-4ft-3E-H-H-8-35-OPEN	43.8	5499	1.000	1.000	1.000	1.000
→	14	3E-H-H dim 25%	FINELITE S12-LED-ID-DCO-4ft-3E-H-H-8-35-OPEN-dim	11	5499	1.000	1.000	0.250	0.250
→	14	3E-H-S GEN	FINELITE S12-LED-ID-DCO-4ft-3E-H-S-8-35-OPEN	36.5	4751	1.000	1.000	1.000	1.000
→	14	3E-H-S AV dim 25%	FINELITE S12-LED-ID-DCO-4ft-3E-H-S-8-35-OPEN-dim	9.2	4751	1.000	1.000	0.250	0.250

Calculation Summary							
Scene: General and AV Modes							
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
1 - 2E-H GEN Mode	Illuminance	Fc	42.6	56	25	1.70	2.24
1 - 2E-H GEN Mode_east wall	Illuminance	Fc	23.5	36	15	1.56	2.40
1 - 2E-H GEN Mode_north wall	Illuminance	Fc	22.7	31	14	1.62	2.21
2 - 2E-H AV Mode	Illuminance	Fc	11.1	14	6	1.84	2.33
2 - 2E-H AV Mode_east wall	Illuminance	Fc	5.9	9	4	1.49	2.25
2 - 2E-H AV Mode_north wall	Illuminance	Fc	5.7	8	3	1.91	2.67
3 - 3E-H-H GEN Mode	Illuminance	Fc	63.2	85	36	1.76	2.36
3 - 3E-H-H GEN Mode_east wall	Illuminance	Fc	33.6	56	21	1.60	2.67
3 - 3E-H-H GEN Mode_north wall	Illuminance	Fc	32.1	44	20	1.60	2.20
4 - 3E-H-H AV Mode	Illuminance	Fc	16.5	22	9	1.84	2.44
4 - 3E-H-H AV Mode_east wall	Illuminance	Fc	8.9	14	5	1.78	2.80
4 - 3E-H-H AV Mode_north wall	Illuminance	Fc	8.4	11	5	1.69	2.20
5 - 3E-H-S GEN Mode	Illuminance	Fc	51.0	66	30	1.70	2.20
5 - 3E-H-S GEN Mode_east wall	Illuminance	Fc	30.2	54	17	1.77	3.18
5 - 3E-H-S GEN Mode_north wall	Illuminance	Fc	28.2	42	17	1.66	2.47
6 - 3E-H-S AV Mode	Illuminance	Fc	13.4	17	8	1.67	2.13
6 - 3E-H-S AV Mode_east wall	Illuminance	Fc	8.0	14	4	2.01	3.50
6 - 3E-H-S AV Mode_north wall	Illuminance	Fc	7.4	11	4	1.86	2.75

LPD Area Summary			
Scene: General and AV Modes			
Label	Area	Total Watts	LPD
1 - 2E-H GEN Mode	960	400.4001	0.417
2 - 2E-H AV Mode Dim	960	100.8	0.105
3 - 3E-H-H GEN Mode	960	613.1999	0.639
4 - 3E-H-H AV Mode	960	154	0.160
5 - 3E-H-S GEN Mode	960	511	0.532
6 - 3E-H-S AV Mode	960	128.8	0.134

Notes:

- Ceiling height: 10'0"
- Luminaire mounting height: 8'0" AFF to bottom of fixture
- Standard room reflectances: 80/50/20
- Light levels are initial (no LLF)
- Workplane grids are 2'-6" AFF and 3' from walls unless otherwise noted
- Vertical grids points begin at 2'-6" AFF (1pt grid, 1' from top and side walls)
- Input watts for AV mode fixtures are based on % of lumens (e.g., 25% of original lumens and 25% of original watts)
- Light levels in AV mode are appropriate for targeting less than 7 FC on an AV screen located at the center front of room
- * Re dimming level - Assumed linear - 25% dimming represents 25% of original lumen output

PROJECT TITLE

S12 LED
30x32
Classroom

Drawn by:
Vickie Lauck

Software:
AGI32 17.2

Date: 9/9/2016

Job Number:

D2297

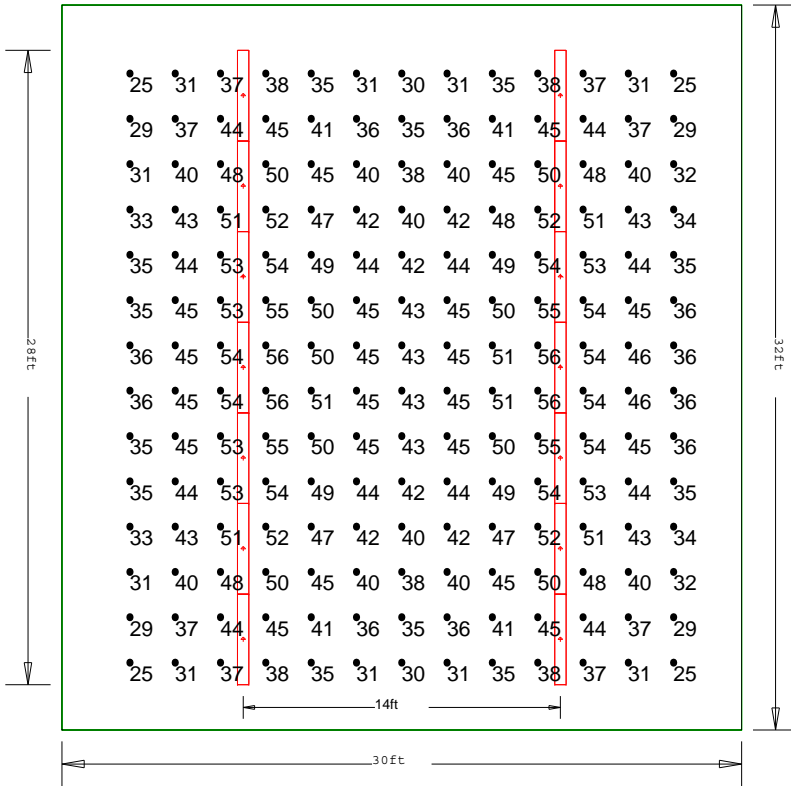
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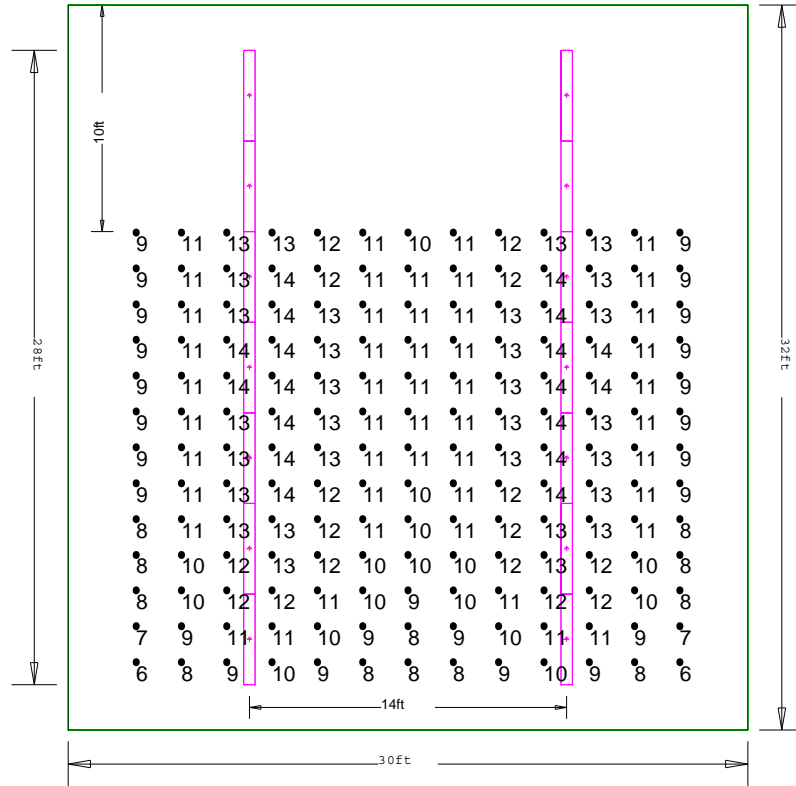
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2E-H GEN Mode



2E-H AV Mode - Dimmed 25%



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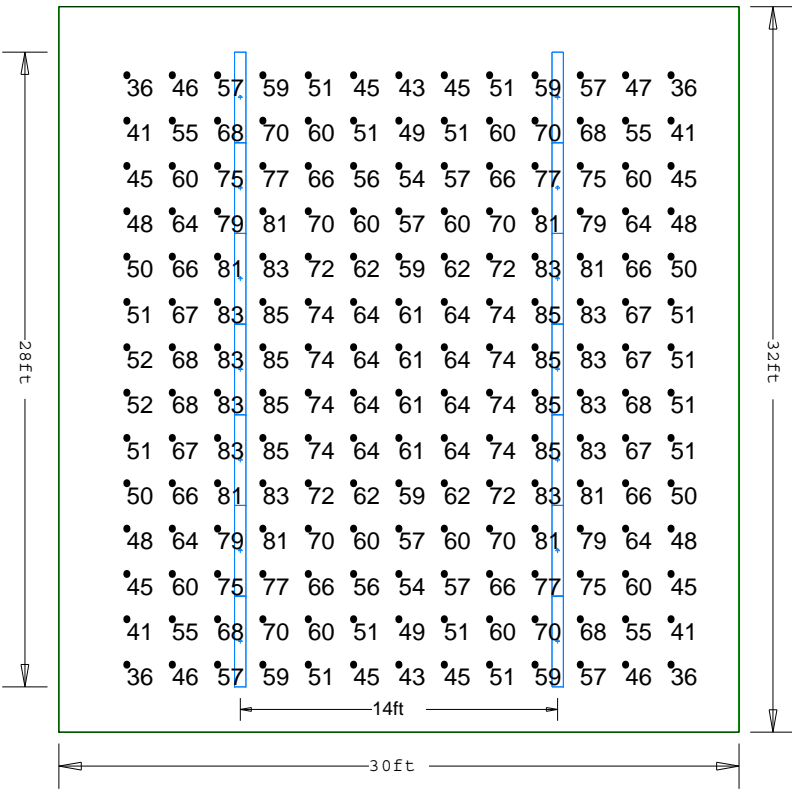
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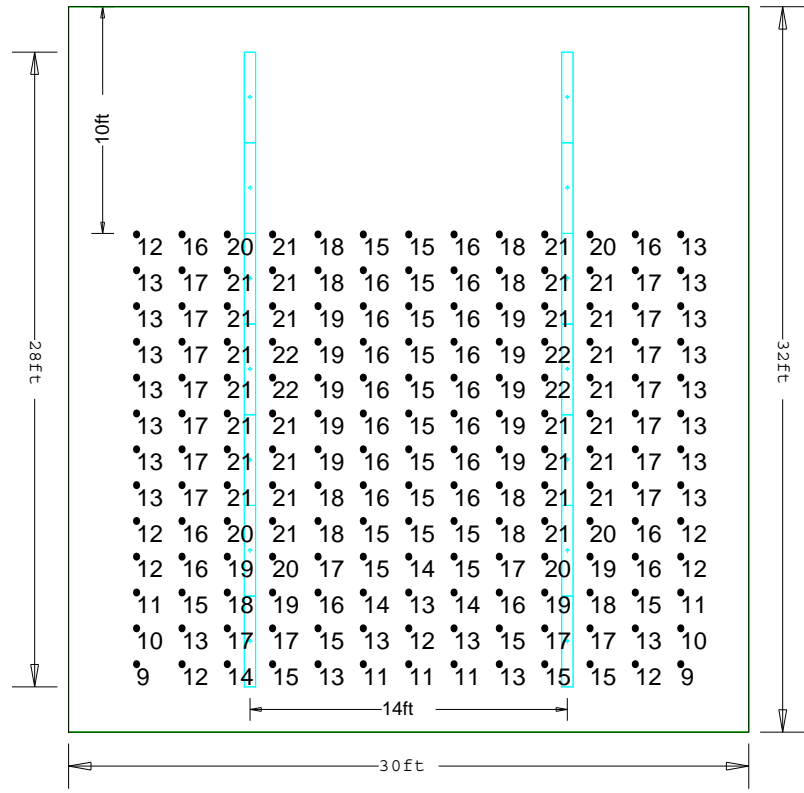
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3E-H-H GEN Mode



3E-H-H AV Mode - Dimmed 25%



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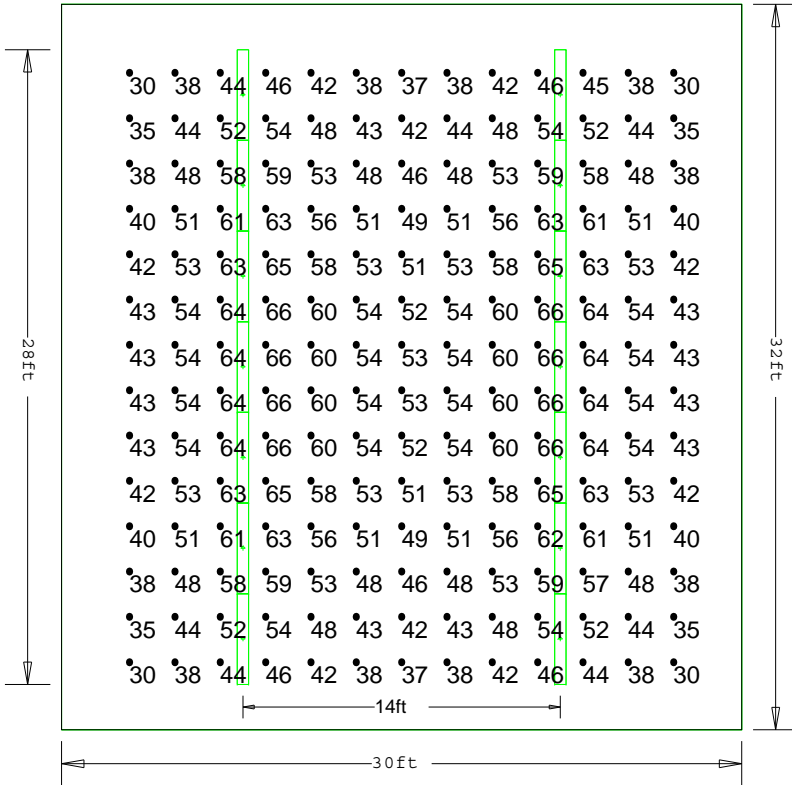
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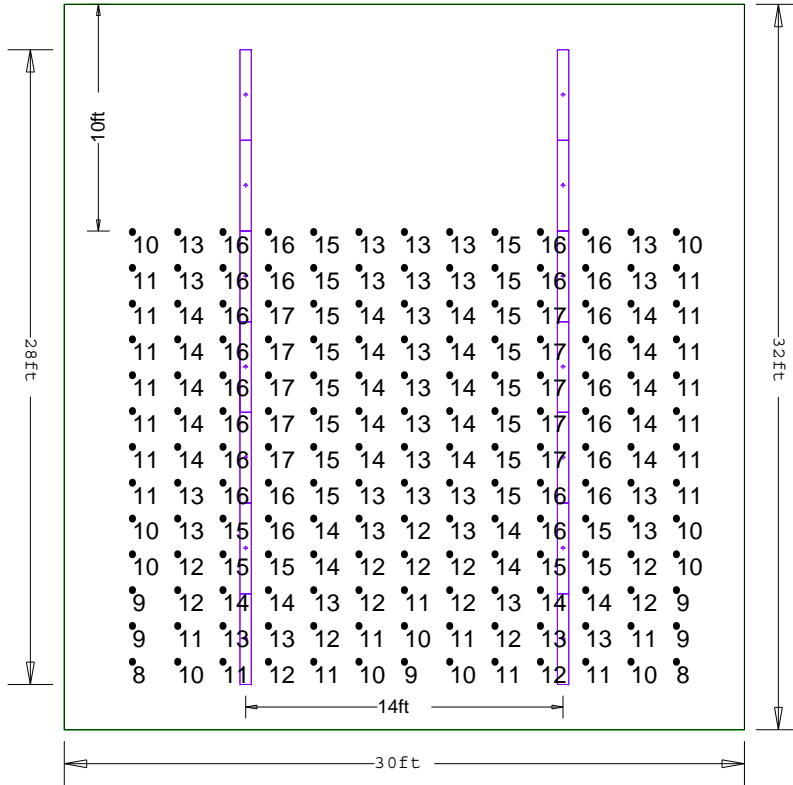
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3E-H-S GEN Mode



3E-H-S AV Mode - Dimmed 25%



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