




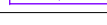


# FINELITE

30500 Whipple Road  
Union City, CA 94587

P: (510)441-1100  
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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 S16-LED-ID-DCO-4ft-2E-H-8-35-OPEN	28.6	3672	1.000	1.000	1.000	1.000
	14	2E-H AV dim 25%	FINELITE S16-LED-ID-DCO-4ft-2E-H-8-35-OPEN-dim	7.2	3672	1.000	1.000	0.250	0.250
	14	3E-H-H GEN	FINELITE S16-LED-ID-DCO-4ft-3E-H-H-8-35-OPEN	43.6	5178	1.000	1.000	1.000	1.000
	14	3E-H-H AV dim 25%	FINELITE S16-LED-ID-DCO-4ft-3E-H-H-8-35-OPEN-dim	10.9	5178	1.000	1.000	0.250	0.250
	14	3E-H-S GEN	FINELITE S16-LED-ID-DCO-4ft-3E-H-S-8-35-OPEN	36.3	4367	1.000	1.000	1.000	1.000
	14	3E-H-S AV dim 25%	FINELITE S16-LED-ID-DCO-4ft-3E-H-S-8-35-OPEN-dim	9.1	4367	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	41.8	54	24	1.74	2.25
1 - 2E-H GEN Mode_east wall	Illuminance	Fc	20.2	33	12	1.68	2.75
1 - 2E-H GEN Mode_north wall	Illuminance	Fc	21.6	36	11	1.96	3.27
2 - 2E-H AV Mode	Illuminance	Fc	10.9	14	6	1.82	2.33
2 - 2E-H AV Mode_east wall	Illuminance	Fc	5.3	8	3	1.78	2.67
2 - 2E-H AV Mode_north wall	Illuminance	Fc	5.5	9	3	1.82	3.00
3 - 3E-H-H GEN Mode	Illuminance	Fc	62.3	86	34	1.83	2.53
3 - 3E-H-H GEN Mode_east wall	Illuminance	Fc	26.9	33	19	1.41	1.74
3 - 3E-H-H GEN Mode_north wall	Illuminance	Fc	28.6	37	18	1.59	2.06
4 - 3E-H-H AV Mode	Illuminance	Fc	16.4	22	9	1.82	2.44
4 - 3E-H-H AV Mode_east wall	Illuminance	Fc	7.2	9	5	1.44	1.80
4 - 3E-H-H AV Mode_north wall	Illuminance	Fc	7.6	10	5	1.51	2.00
5 - 3E-H-S GEN Mode	Illuminance	Fc	48.9	65	28	1.75	2.32
5 - 3E-H-S GEN Mode_east wall	Illuminance	Fc	23.4	36	14	1.67	2.57
5 - 3E-H-S GEN Mode_north wall	Illuminance	Fc	24.6	39	13	1.90	3.00
6 - 3E-H-S AV Mode	Illuminance	Fc	12.8	16	7	1.83	2.29
6 - 3E-H-S AV Mode_east wall	Illuminance	Fc	6.3	9	3	2.09	3.00
6 - 3E-H-S AV Mode_north wall	Illuminance	Fc	6.5	10	3	2.16	3.33

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	610.4	0.636
4 - 3E-H-H AV Mode	960	152.6	0.159
5 - 3E-H-S GEN Mode	960	508.1999	0.529
6 - 3E-H-S AV Mode	960	127.4	0.133

### 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

S16 LED  
30x32  
Classroom

Drawn by:  
Vickie Lauck

Software:  
AGI32 17.2

Date: 9/8/2016

Job Number:

**D2296**

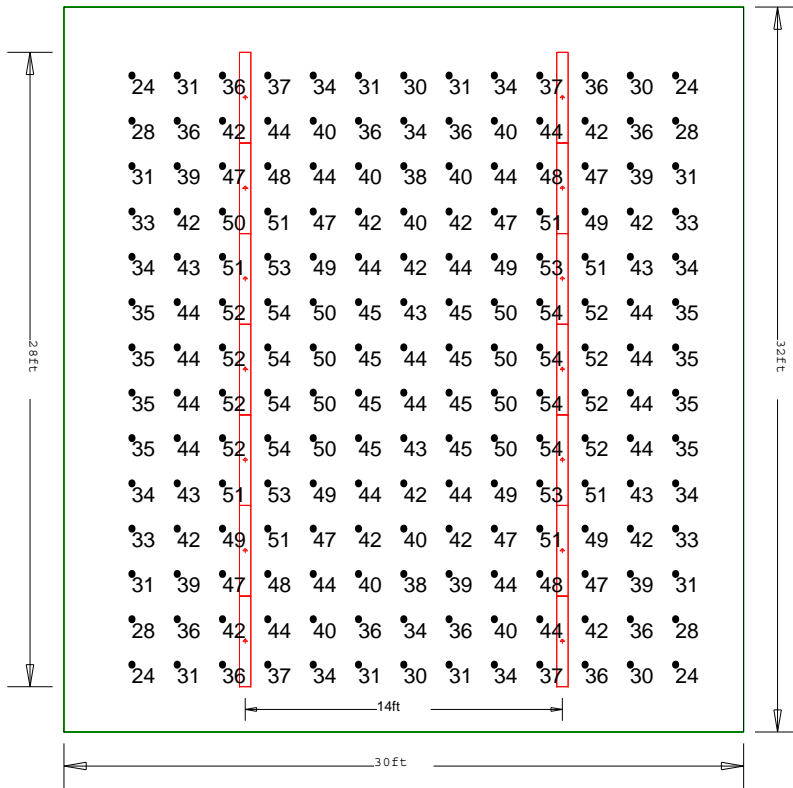
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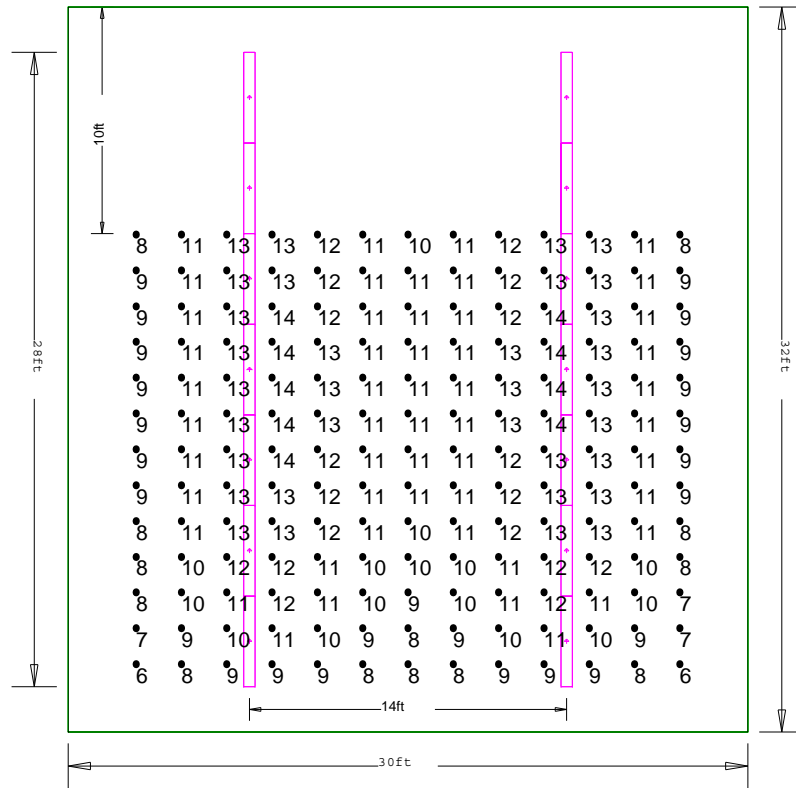
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**2E-H GEN Mode**



**2E-H AV Mode - Dimmed 25%**



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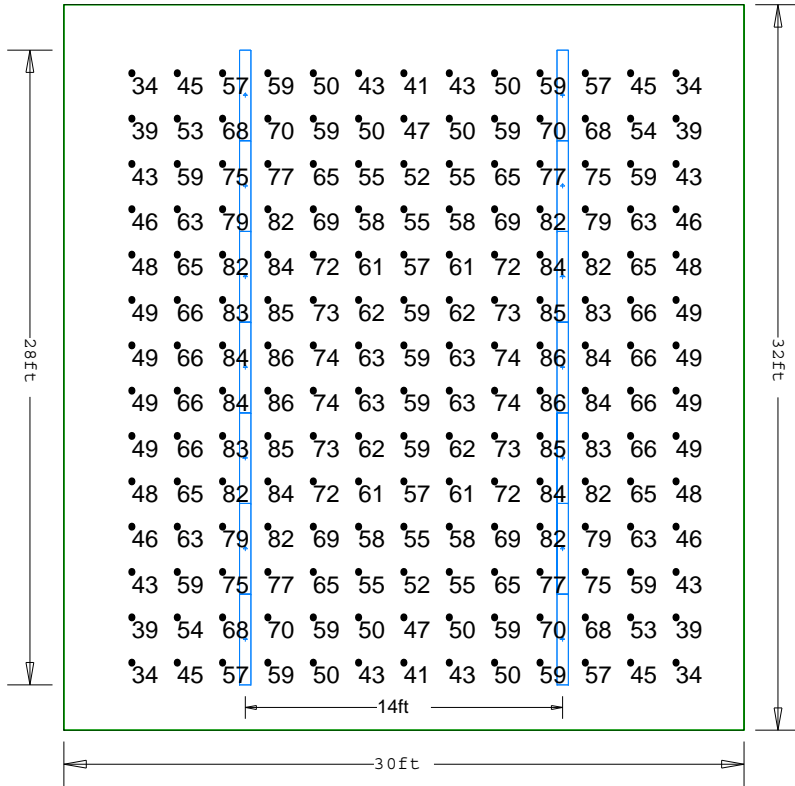
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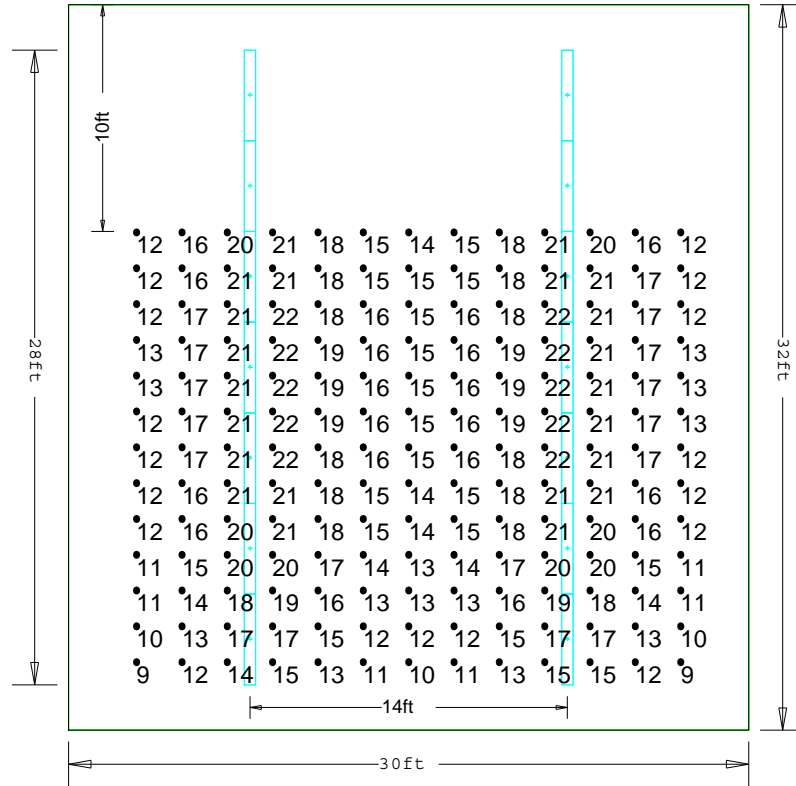
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**3E-H-H GEN Mode**



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



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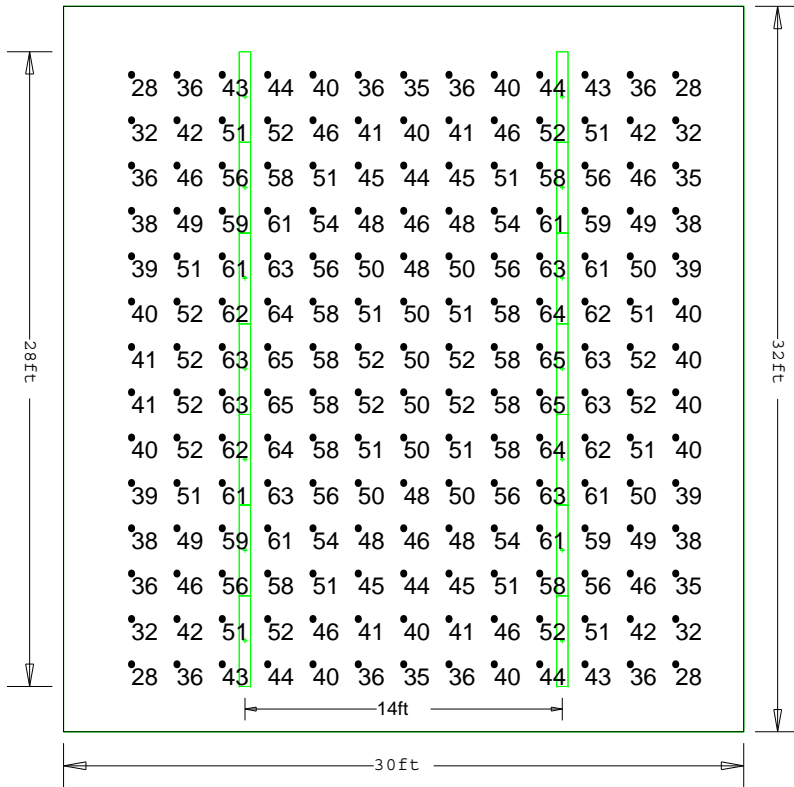
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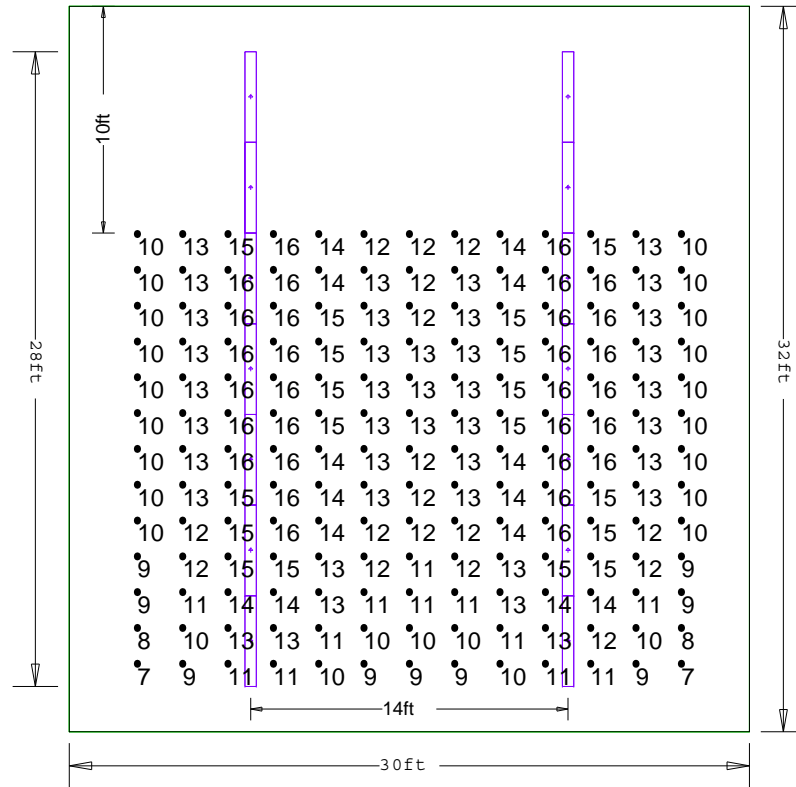
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**3E-H-S GEN Mode**



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



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