

Finelite Luminaire Schedule

Scene: General and AV Modes

Symbol	Qty	Label	Description	Lum. Watts	Lum. Lumens	LLD	LDD	LLF	Dimmed
→	12	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
→	12	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
→	12	3E-B-S GEN	FINELITE S16-LED-ID-DCO-4ft-3E-B-S-8-35-OPEN	26.5	3194	1.000	1.000	1.000	1.000
→	12	3E-B-S AV dim 25%	FINELITE S16-LED-ID-DCO-4ft-3E-B-S-8-35-OPEN-dim	6.63	3194	1.000	1.000	0.250	0.250
→	12	3E-H-B GEN	FINELITE S16-LED-ID-DCO-4ft-3E-H-B-8-35-OPEN	38.4	4599	1.000	1.000	1.000	1.000
→	12	3E-H-B AV dim 25%	FINELITE S16-LED-ID-DCO-4ft-3E-H-B-8-35-OPEN-dim	9.6	4599	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	42.0	54	27	1.56	2.00
1 - 2E-H General Mode_east wall	Illuminance	Fc	22.6	38	14	1.61	2.71
1 - 2E-H General Mode_north wall	Illuminance	Fc	21.8	32	14	1.56	2.29
2 - 2E-H AV Mode	Illuminance	Fc	11.0	14	7	1.57	2.00
2 - 2E-H AV Mode_east wall	Illuminance	Fc	6.0	10	3	1.99	3.33
2 - 2E-H AV Mode_north wall	Illuminance	Fc	5.7	9	3	1.89	3.00
3 - 3E-B-S GEN Mode	Illuminance	Fc	37.6	51	24	1.57	2.13
3 - 3E-B-S GEN Mode_north wall	Illuminance	Fc	18.1	27	10	1.81	2.70
3 - 3E-B-S GEN Mode_east wall	Illuminance	Fc	18.4	29	10	1.84	2.90
4 - 3E-B-S AV Mode	Illuminance	Fc	9.8	13	6	1.64	2.17
4 - 3E-B-S AV Mode_east wall	Illuminance	Fc	4.9	8	3	1.64	2.67
4 - 3E-B-S AV Mode_north wall	Illuminance	Fc	4.8	7	3	1.60	2.33
5 - 3E-H-B GEN Mode	Illuminance	Fc	53.0	71	34	1.56	2.09
5 - 3E-H-B GEN Mode_east wall	Illuminance	Fc	26.7	44	15	1.78	2.93
5 - 3E-H-B GEN Mode_north wall	Illuminance	Fc	26.3	41	15	1.75	2.73
6 - 3E-H-B AV Mode	Illuminance	Fc	13.9	18	9	1.54	2.00
6 - 3E-H-B AV Mode_east wall	Illuminance	Fc	7.3	11	4	1.82	2.75
6 - 3E-H-B AV Mode_north wall	Illuminance	Fc	7.0	10	4	1.75	2.50

LPD Area Summary

Scene: General and AV Modes

Label	Area	Total Watts	LPD
1 - 2E-H GEN Mode	784	343.2	0.438
2 - 2E-H AV Mode	784	86.39999	0.110
3 - 3E-B-S GEN Mode	784	318	0.406
4 - 3E-B-S AV Mode	784	79.56	0.101
5 - 3E-H-B GEN Mode	784	460.8	0.588
6 - 3E-H-B AV Mode	784	115.2	0.147

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

FINELITE

30500 Whipple Road
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www.finelite.com

PROJECT TITLE

S16 LED
28x28
Classroom

Drawn by:
Vickie Lauck

Software:
AGI32 2.36

Date: 9/9/2016

Job Number:

D2296

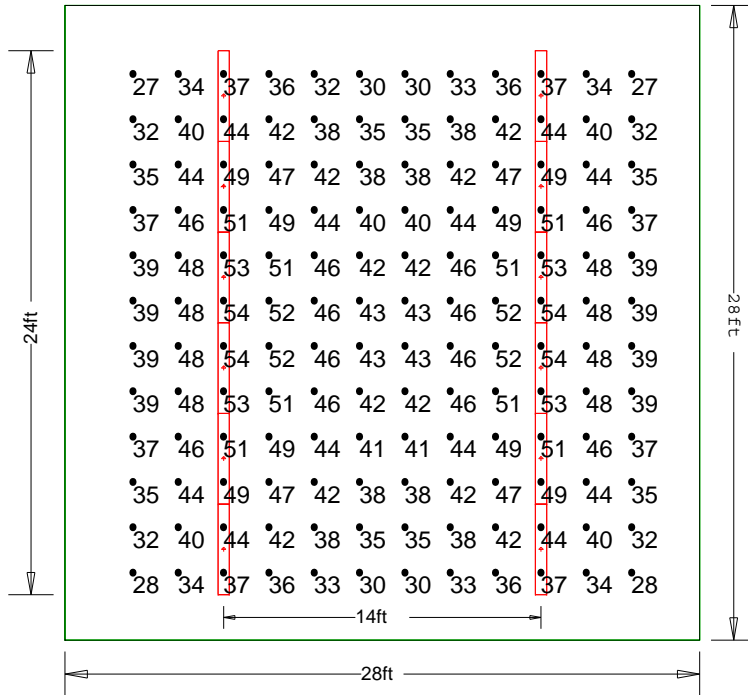
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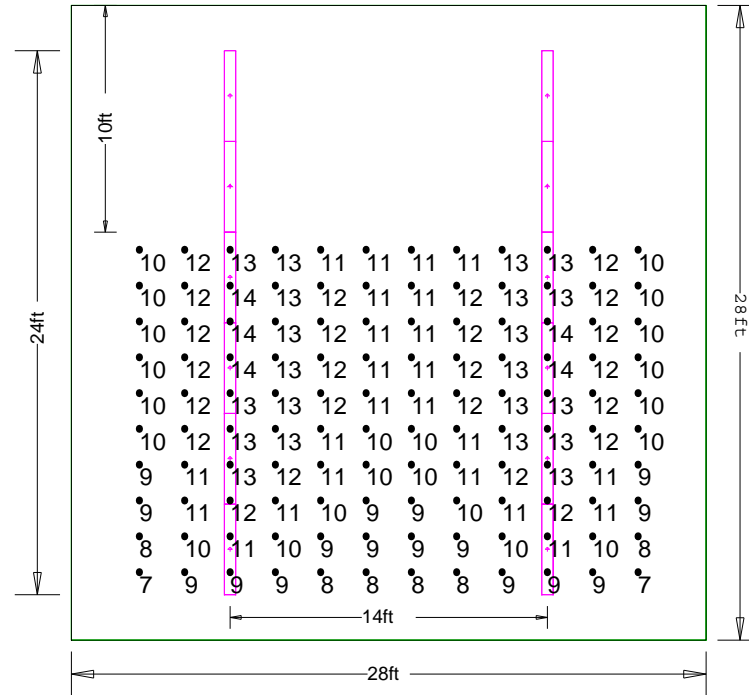
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2E-H GEN Mode



2E-H AV Mode - Dimmed



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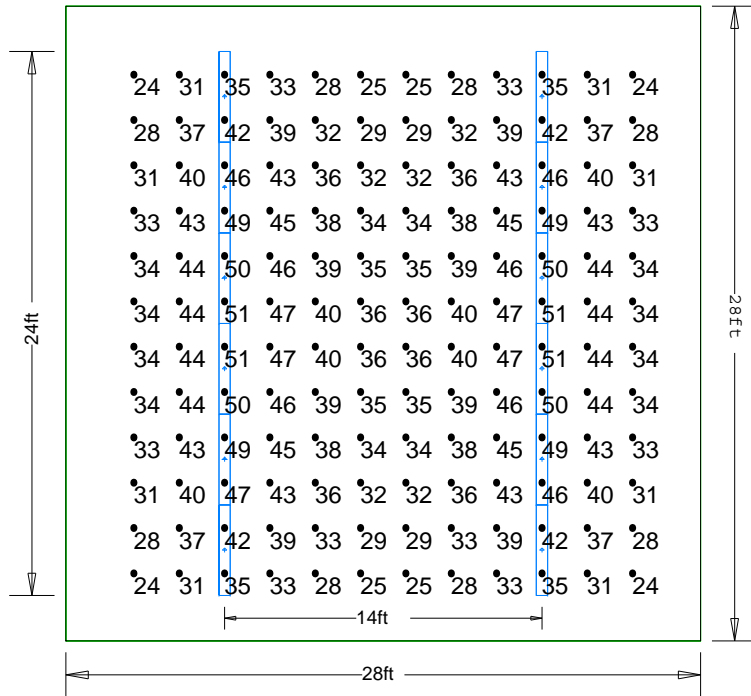
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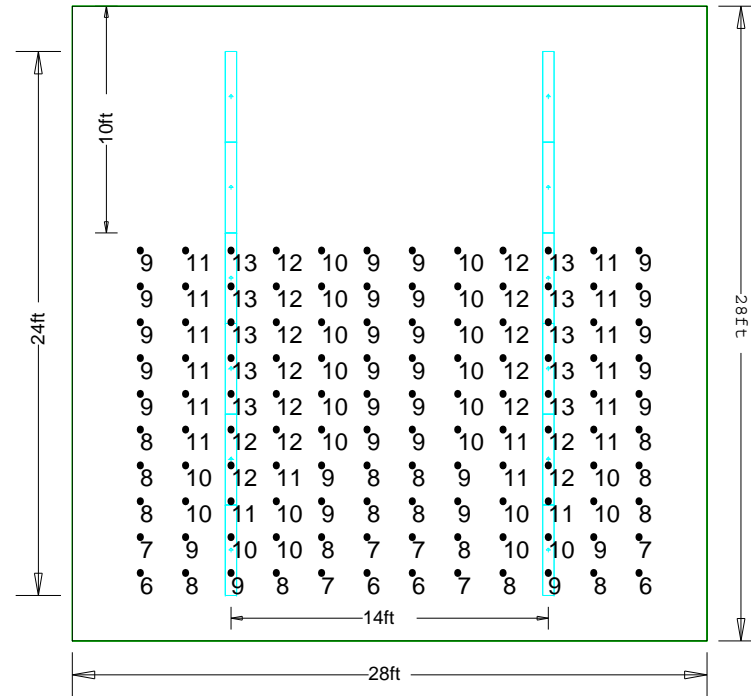
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3E-B-S GEN Mode



3E-B-S AV Mode - Dimmed



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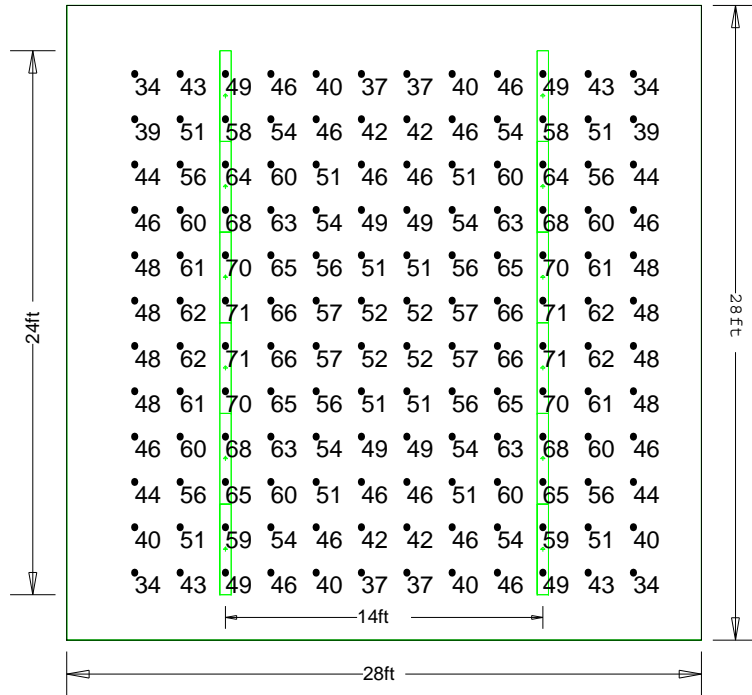
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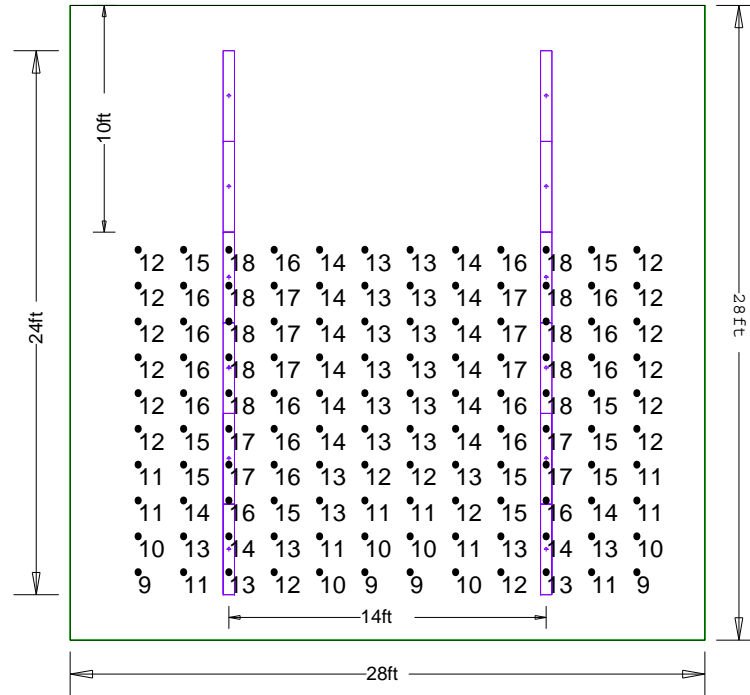
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3E-H-B GEN Mode



3E-H-B AV Mode - Dimmed



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