

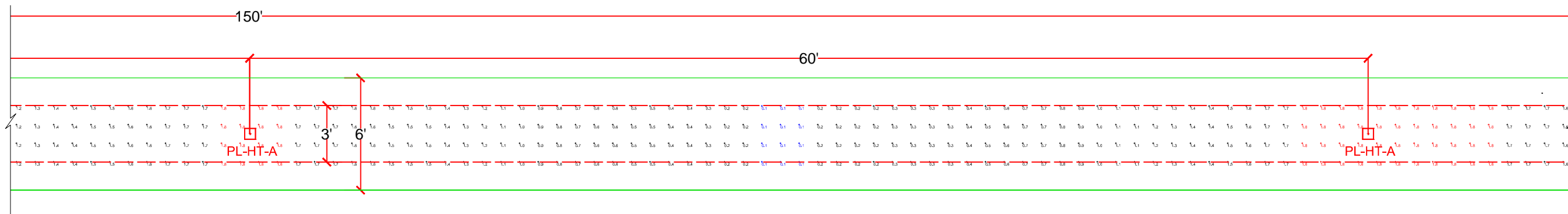
EMERGENCY LAYOUT- PL-HT- ASYM/SYM & WALL

PLURALUCE

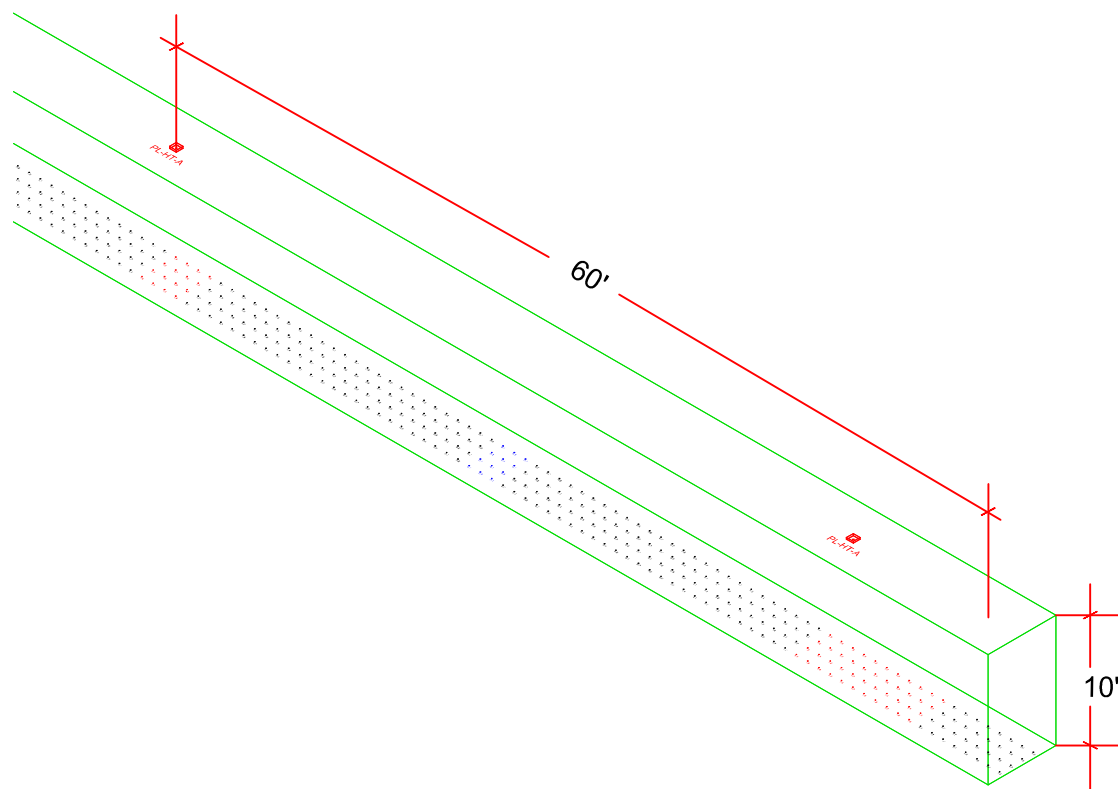
- HT ASYM /SYM & WALL



SHEET #	SHEET NAME
1	PL-HT-A - LUMINARY LOCATIONS, CALCULATION POINTS, CALCULATION SUMMARY & RENDERING (1fc ave)
2	PL-HT-S - LUMINARY LOCATIONS, CALCULATION POINTS, CALCULATION SUMMARY & RENDERING (1fc ave)
3	PL-W - LUMINARY LOCATIONS, CALCULATION POINTS, CALCULATION SUMMARY & RENDERING (1fc ave)
4	PL-HT-A - LUMINARY LOCATIONS, CALCULATION POINTS, CALCULATION SUMMARY & RENDERING (1fc min)
5	PL-HT-S - LUMINARY LOCATIONS, CALCULATION POINTS, CALCULATION SUMMARY & RENDERING (1fc min)
6	PL-W - LUMINARY LOCATIONS, CALCULATION POINTS, CALCULATION SUMMARY & RENDERING (1fc min)



01 EMERGENCY LAYOUT-PL-HT-A - PLAN VIEW - LUMINAIRE LOCATIONS & CALCULATION POINTS
1/8"=1'-0"



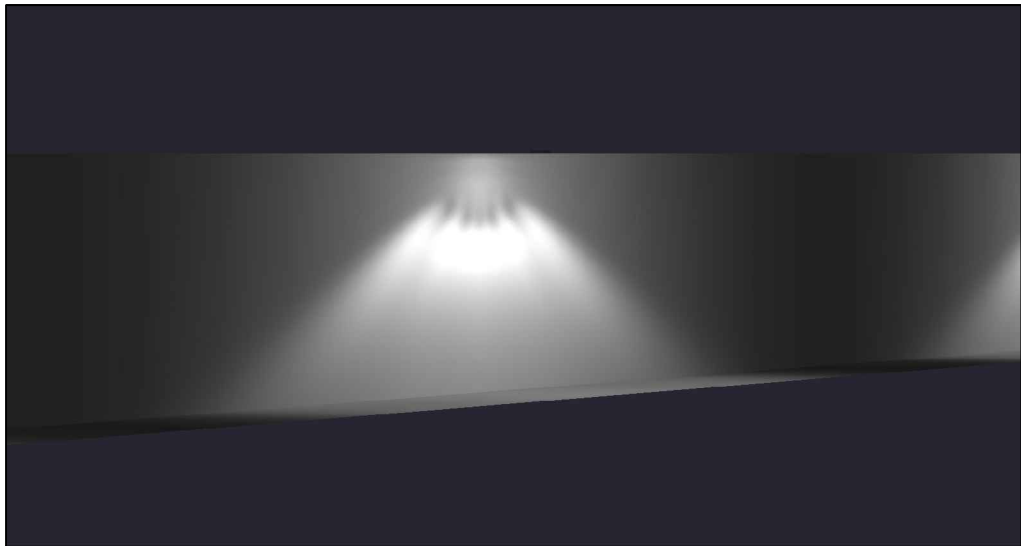
03 EMERGENCY LAYOUT-PL-HT-A - 3D VIEW
1/16"=1'-0"

- NOTES:
- 1- Corridor dimensions: 150' long, ceiling height - 10', width - 6'.
 - 2- Path of egress 3" wide.
 - 3- Reflectances are: 0.8 ceiling; 0.5 wall; 0.2 floor.

Luminaire Schedule								
Label	Symbol	Description	Qty	Lum. Watts	Total Lamp Lumens	Lum. Lumens	LLF	MH
PL-HT-A	☐	Pluraluce-Ceiling-Asymmetric-P	3	13.73	N.A.	826	0.900	10.0'

Calculation Summary									
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min	PtSpclr	PtSpctb
Room_Floor	Illuminance	Fc	1.11	1.8	0.1	11.10	18.00	1	1

02 EMERGENCY LAYOUT-PL-HT-A - LUMINAIRE SCHEDULE & CALCULATION SUMMARY
NTS

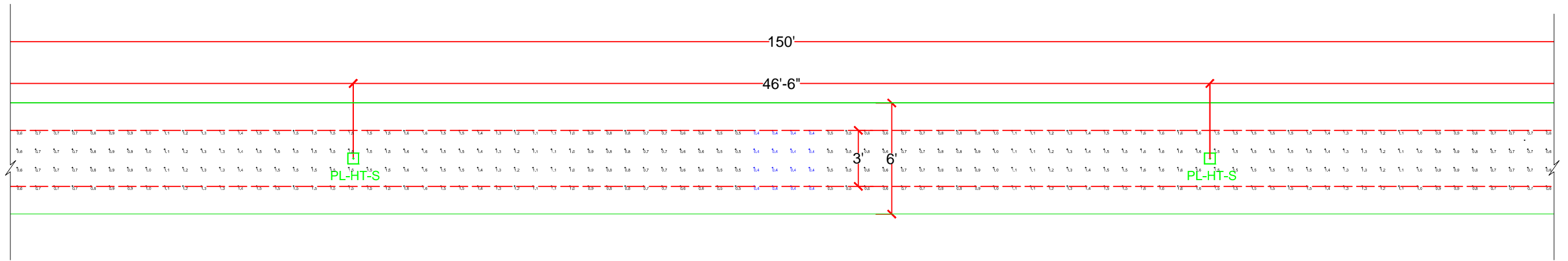


04 EMERGENCY LAYOUT-PL-HT-A - 3D VIEW - RENDERING
NTS

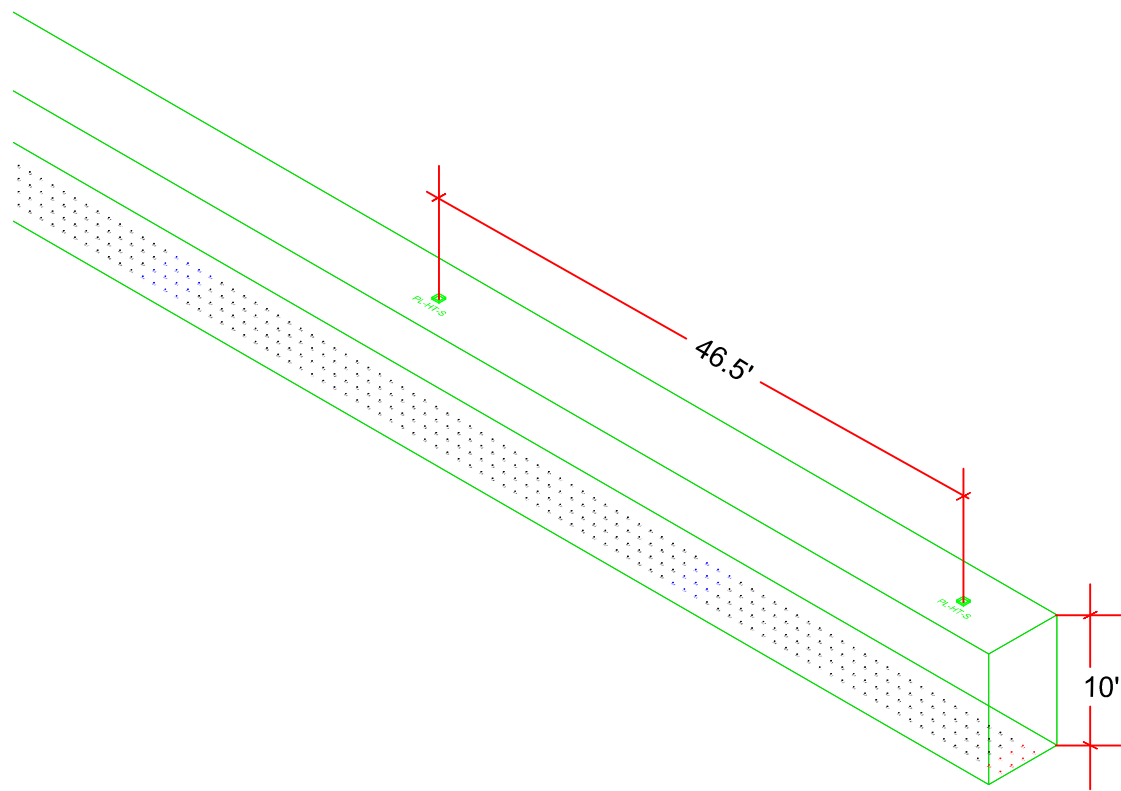


PROJECT:	EMERGENCY LAYOUT- PLURALUCE SPACING CRITERIA (1fc ave)		
PRODUCT:	PLURALUCE PL - HT - ASYM.	DATE: 10/05/2017	
SHEET NAME:	LUMINARY LOCATION, CALCULATION POINTS, CALCULATION SUMMARY & RENDERING.	DRAWN BY: LP	
		SHEET: 1 OF 6	

DISCLAIMER: Calculations have been performed according to IESNA & CIE standards and good practices. Some differences between measured values and calculated results may occur due to tolerances in calculation methods, testing procedures, component performance, measurement techniques and field conditions such as voltage and temperature variations. Input data used to generate the attached calculation such as room dimensions, reflectance, furniture and architectural elements significantly affect the lighting calculations. If the real environment conditions do not match the input data, differences will occur between measured values and calculated values.



01 EMERGENCY LAYOUT-PL-HT-S - PLAN VIEW - LUMINAIRE LOCATIONS & CALCULATION POINTS
1/8"=1'-0"



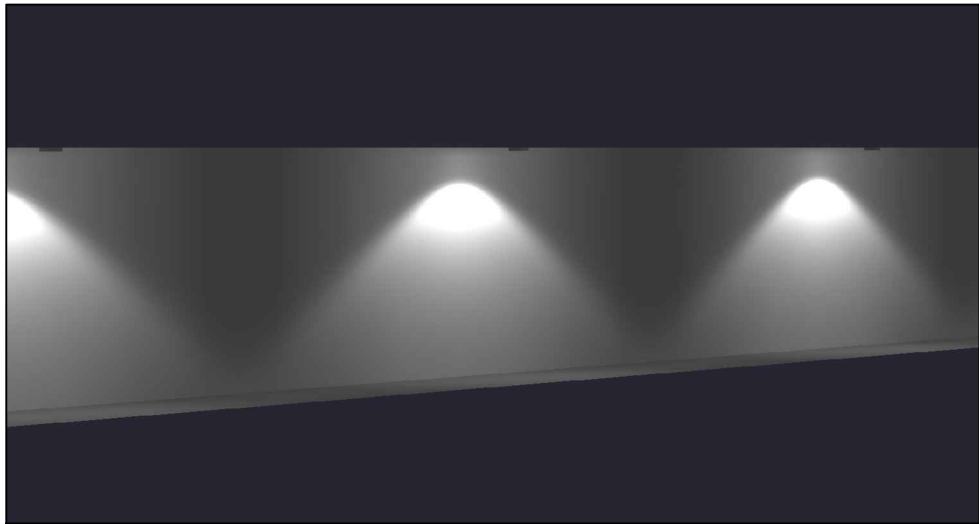
03 EMERGENCY LAYOUT-PL-HT-S - 3D VIEW
1/16"=1'-0"

- NOTES:
- 1- Corridor dimensions: 150' long, ceiling height - 10', width - 6'.
 - 2- Path of egress 3" wide.
 - 3- Reflectances are: 0.8 ceiling; 0.5 wall; 0.2 floor.

Luminaire Schedule								
Label	Symbol	Description	Qty	Lum. Watts	Total Lamp Lumens	Lum. Lumens	LLF	MH
PL-HT-S	+	Pluraluce-Ceiling-Sym-PL-HT-12	4	13.48	N.A.	845	0.900	10.0'

Calculation Summary									
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min	PtSpcLr	PtSpcTb
Room_Floor	Illuminance	Fc	1.12	2.1	0.4	2.80	5.25	1	1

02 EMERGENCY LAYOUT-PL-HT-S - LUMINAIRE SCHEDULE & CALCULATION SUMMARY
NTS

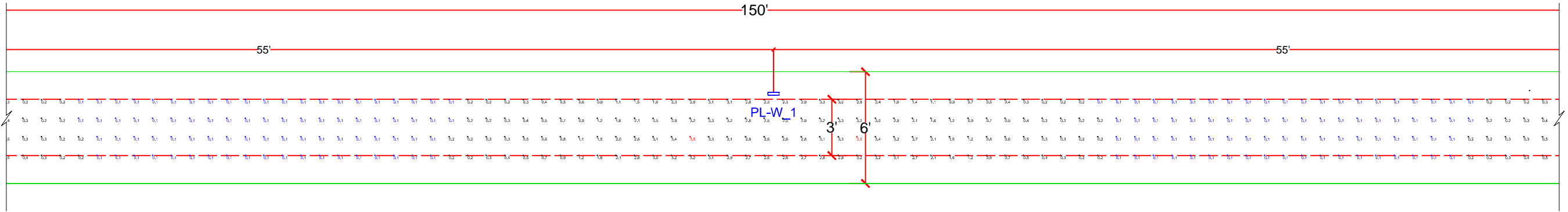


04 EMERGENCY LAYOUT-PL-HT-S - 3D VIEW - RENDERING
NTS

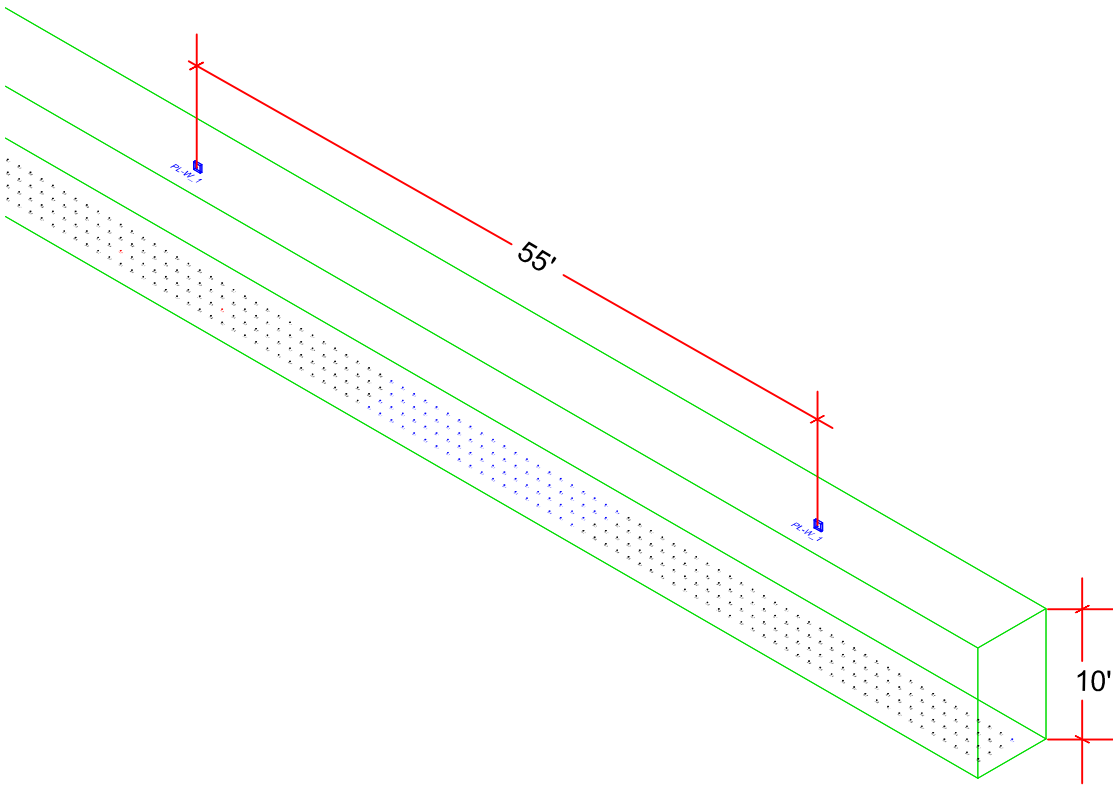


PROJECT:	EMERGENCY LAYOUT- PLURALUCE SPACING CRITERIA (1fc ave)		
PRODUCT:	PLURALUCE PL - HT - SYM.	DATE: 10/05/2017	
SHEET NAME:	LUMINARY LOCATION, CALCULATION POINTS, CALCULATION SUMMARY & RENDERING.	DRAWN BY: LP	
		SHEET: 2 OF 6	

DISCLAIMER: Calculations have been performed according to IESNA & CIE standards and good practices. Some differences between measured values and calculated results may occur due to tolerances in calculation methods, testing procedures, component performance, measurement techniques and field conditions such as voltage and temperature variations. Input data used to generate the attached calculation such as room dimensions, reflectance, furniture and architectural elements significantly affect the lighting calculations. If the real environment conditions do not match the input data, differences will occur between measured values and calculated values.



01 EMERGENCY LAYOUT-PL-W - PLAN VIEW - LUMINAIRE LOCATIONS & CALCULATION POINTS
1/8"=1'-0"



03 EMERGENCY LAYOUT-PL-W - 3D VIEW
1/16"=1'-0"

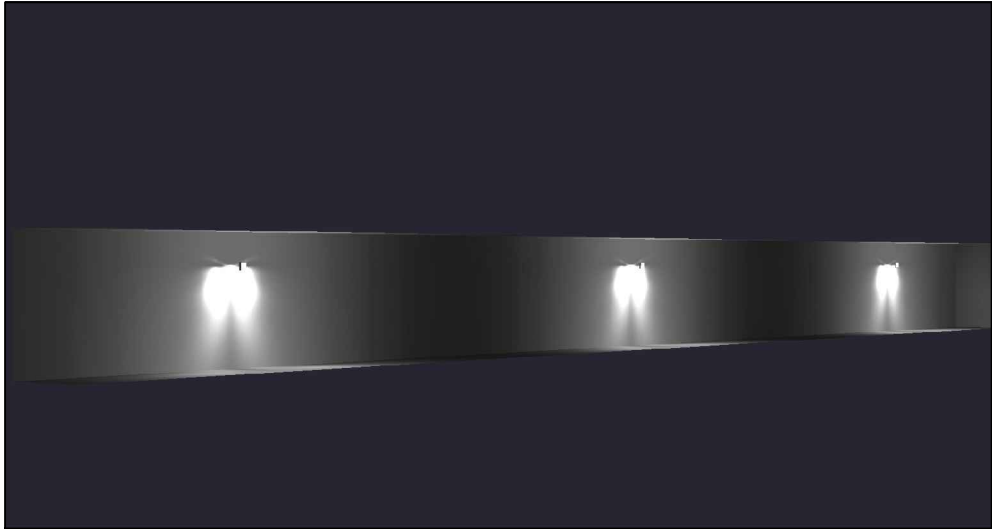
NOTES:

- 1- Corridor dimensions: 150' long, ceiling height - 10', width - 6'.
- 2- Path of egress 3" wide.
- 3- Reflectances are: 0.8 ceiling; 0.5 wall; 0.2 floor.

Luminaire Schedule								
Label	Symbol	Description	Qty	Lum. Watts	Total Lamp Lumens	Lum. Lumens	LLF	MH
PL-W_1		Pluraluce-Wall-PL-w-ht-120-277	3	13.45	N.A.	783	0.900	7.5'

Calculation Summary										
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min	PtSpcLr	PtSpcTb	
Room_Floor	Illuminance	Fc	1.22	3.5	0.1	12.20	35.00	1	1	

02 EMERGENCY LAYOUT-PL-W - LUMINAIRE SCHEDULE & CALCULATION SUMMARY
NTS



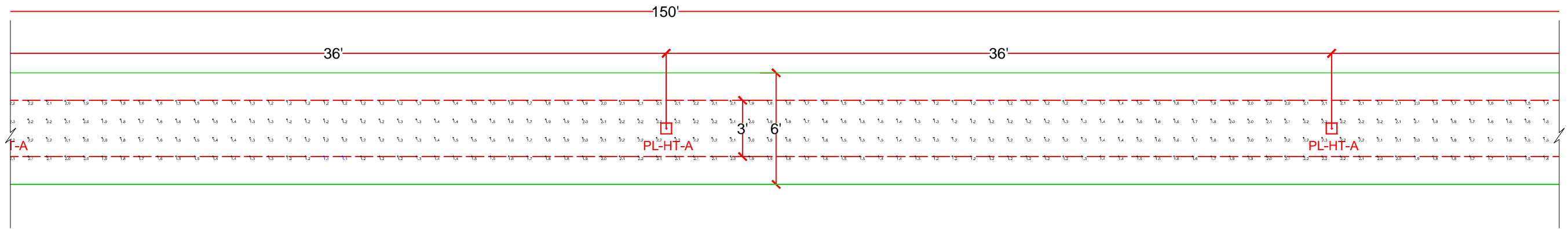
04 EMERGENCY LAYOUT-PL-W - 3D VIEW - RENDERING
NTS

Beghelli

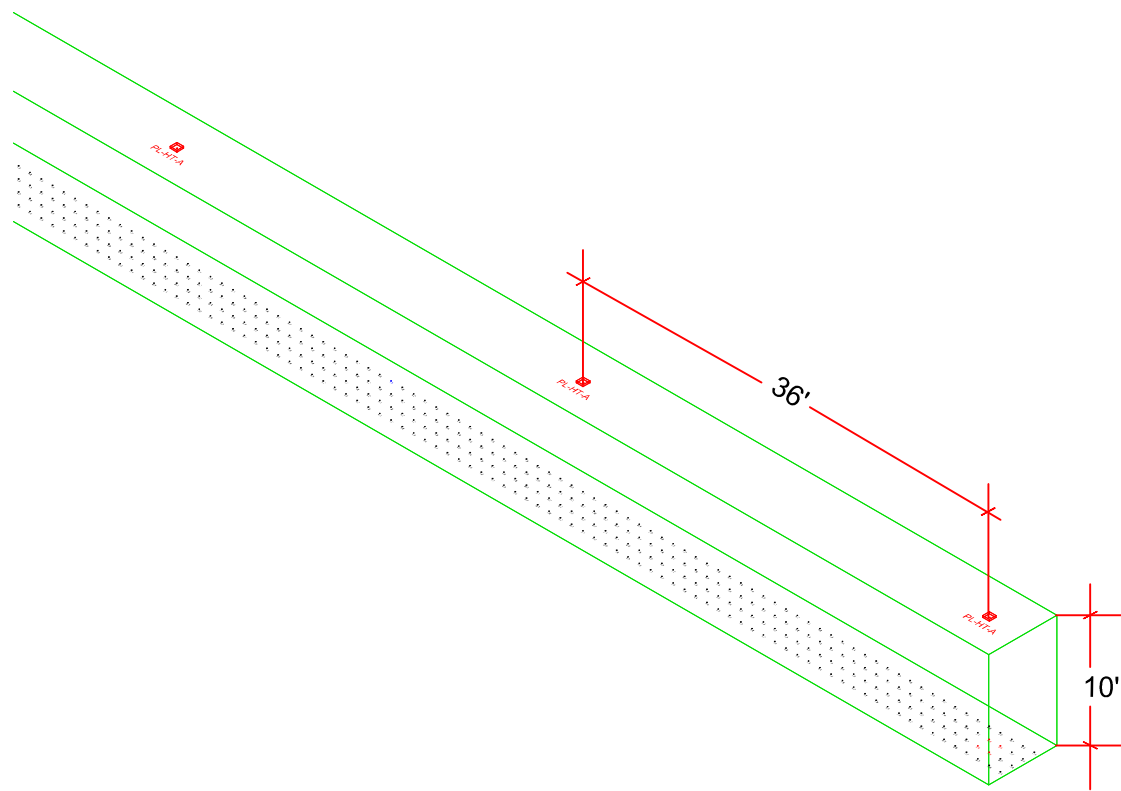
3250 Corporate Way
Miaramar, Florida 33025
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Fax: 954 442 6677
www.beghelli.com

PROJECT:	EMERGENCY LAYOUT- PLURALUCE SPACING CRITERIA (1fc ave)		
PRODUCT:	PLURALUCE PL - WALL.	DATE: 10/05/2017	
SHEET NAME:	LUMINARY LOCATION, CALCULATION POINTS, CALCULATION SUMMARY & RENDERING.	DRAWN BY: LP	
		SHEET: 3 OF 6	

DISCLAIMER: Calculations have been performed according to IESNA & CIE standards and good practices. Some differences between measured values and calculated results may occur due to tolerances in calculation methods, testing procedures, component performance, measurement techniques and field conditions such as voltage and temperature variations. Input data used to generate the attached calculation such as room dimensions, reflectance, furniture and architectural elements significantly affect the lighting calculations. If the real environment conditions do not match the input data, differences will occur between measured values and calculated values.



01 EMERGENCY LAYOUT-PL-HT-A - PLAN VIEW - LUMINAIRE LOCATIONS & CALCULATION POINTS
1/8"=1'-0"



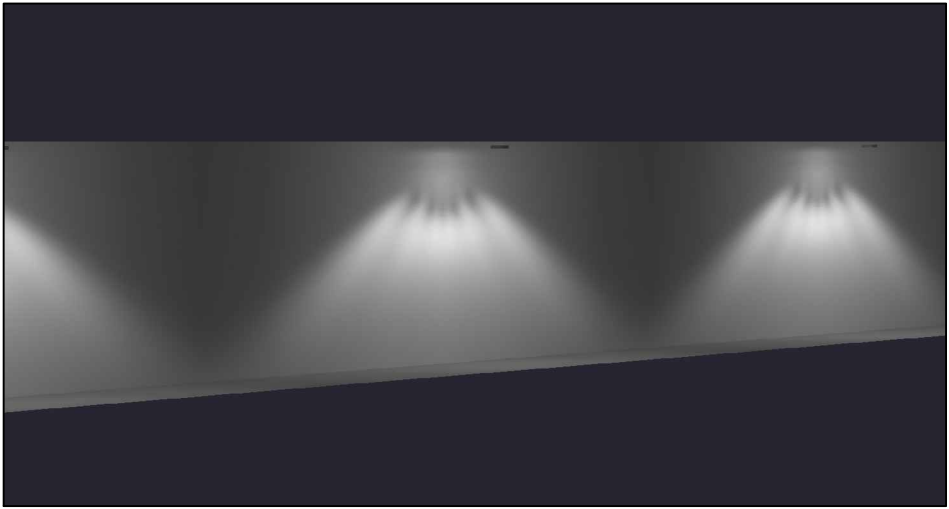
03 EMERGENCY LAYOUT-PL-HT-A - 3D VIEW
1/16"=1'-0"

- NOTES:
- 1- Corridor dimensions: 150' long, ceiling height - 10', width - 6'.
 - 2- Path of egress 3" wide.
 - 3- Reflectances are: 0.8 ceiling; 0.5 wall; 0.2 floor.

Luminaire Schedule								
Label	Symbol	Description	Qty	Lum. Watts	Total Lamp Lumens	Lum. Lumens	LLF	MH
PL-HT-A		Pluraluce-Ceiling-Asymmetric	5	13.73	N.A.	826	0.900	10.0'

Calculation Summary									
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min	PtSpcLr	PtSpcTb
Room_Floor	Illuminance	Fc	1.74	2.8	1.1	1.58	2.55	1	1

02 EMERGENCY LAYOUT-PL-HT-A - LUMINAIRE SCHEDULE & CALCULATION SUMMARY
NTS



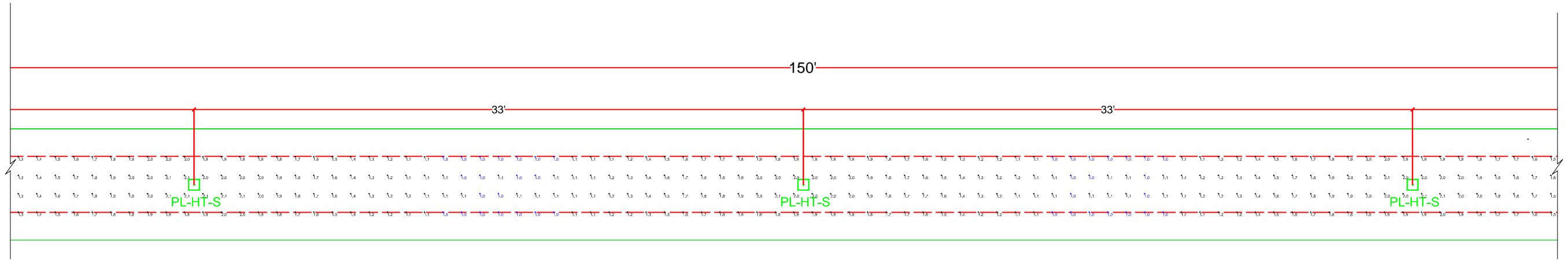
04 EMERGENCY LAYOUT-PL-HT-A - 3D VIEW - RENDERING
NTS

Beghelli

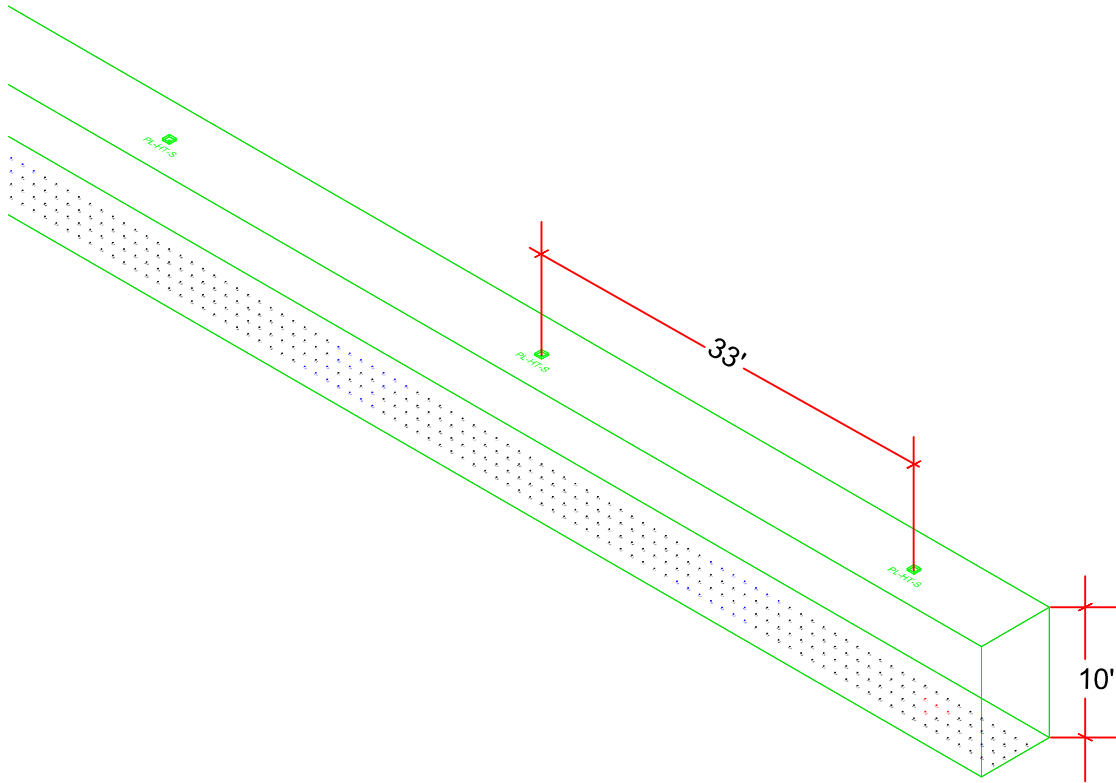
3250 Corporate Way
Miamar, Florida 33025
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Fax: 954 442 6677
www.beghelli.com

PROJECT:	EMERGENCY LAYOUT- PLURALUCE SPACING CRITERIA (1fc min)		
PRODUCT:	PLURALUCE PL - HT - ASYM.	DATE: 10/05/2017	
SHEET NAME:	LUMINARY LOCATION, CALCULATION POINTS, CALCULATION SUMMARY & RENDERING.	DRAWN BY: LP	
		SHEET: 4 OF 6	

DISCLAIMER: Calculations have been performed according to IESNA & CIE standards and good practices. Some differences between measured values and calculated results may occur due to tolerances in calculation methods, testing procedures, component performance, measurement techniques and field conditions such as voltage and temperature variations. Input data used to generate the attached calculation such as room dimensions, reflectance, furniture and architectural elements significantly affect the lighting calculations. If the real environment conditions do not match the input data, differences will occur between measured values and calculated values.



01 EMERGENCY LAYOUT-PL-HT-S - PLAN VIEW - LUMINAIRE LOCATIONS & CALCULATION POINTS
1/8"=1'-0"



03 EMERGENCY LAYOUT-PL-HT-S - 3D VIEW
1/16"=1'-0"

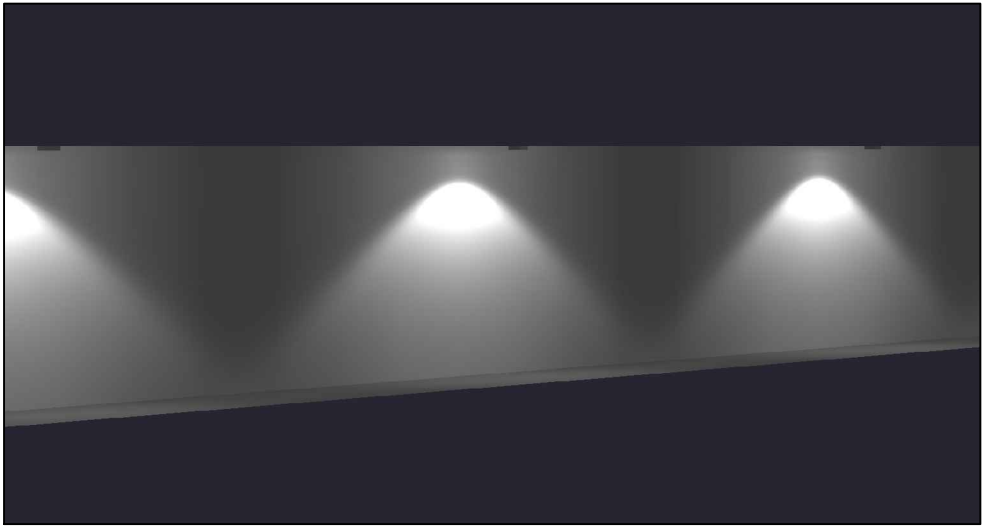
NOTES:

- 1- Corridor dimensions: 150' long, ceiling height - 10', width - 6'.
- 2- Path of egress 3' wide.
- 3- Reflectances are: 0.8 ceiling; 0.5 wall; 0.2 floor.

Luminaire Schedule								
Label	Symbol	Description	Qty	Lum. Watts	Total Lamp Lumens	Lum. Lumens	LLF	MH
PL-HT-S		Pluraluce-Ceiling-Sym-PL-HT-12	5	13.48	N.A.	845	0.900	10.0'

Calculation Summary									
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min	PtSpclR	PtSpclB
Room_Floor	Illuminance	Fc	1.53	2.2	1.0	1.53	2.20	1	1

02 EMERGENCY LAYOUT-PL-HT-S - LUMINAIRE SCHEDULE & CALCULATION SUMMARY
NTS



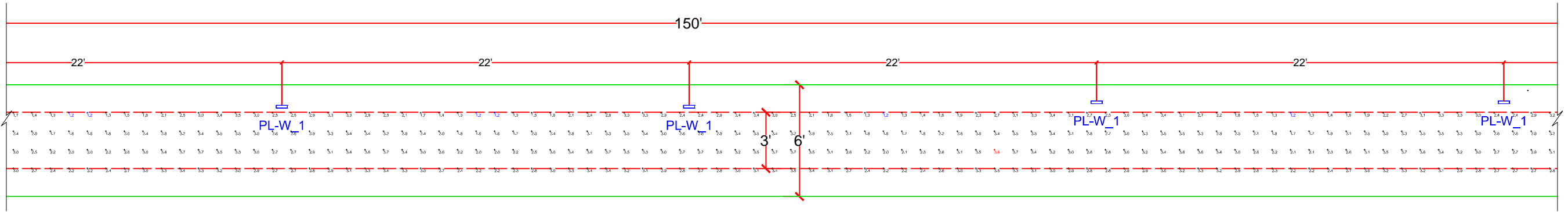
04 EMERGENCY LAYOUT-PL-HT-S - 3D VIEW - RENDERING
NTS

Beghelli

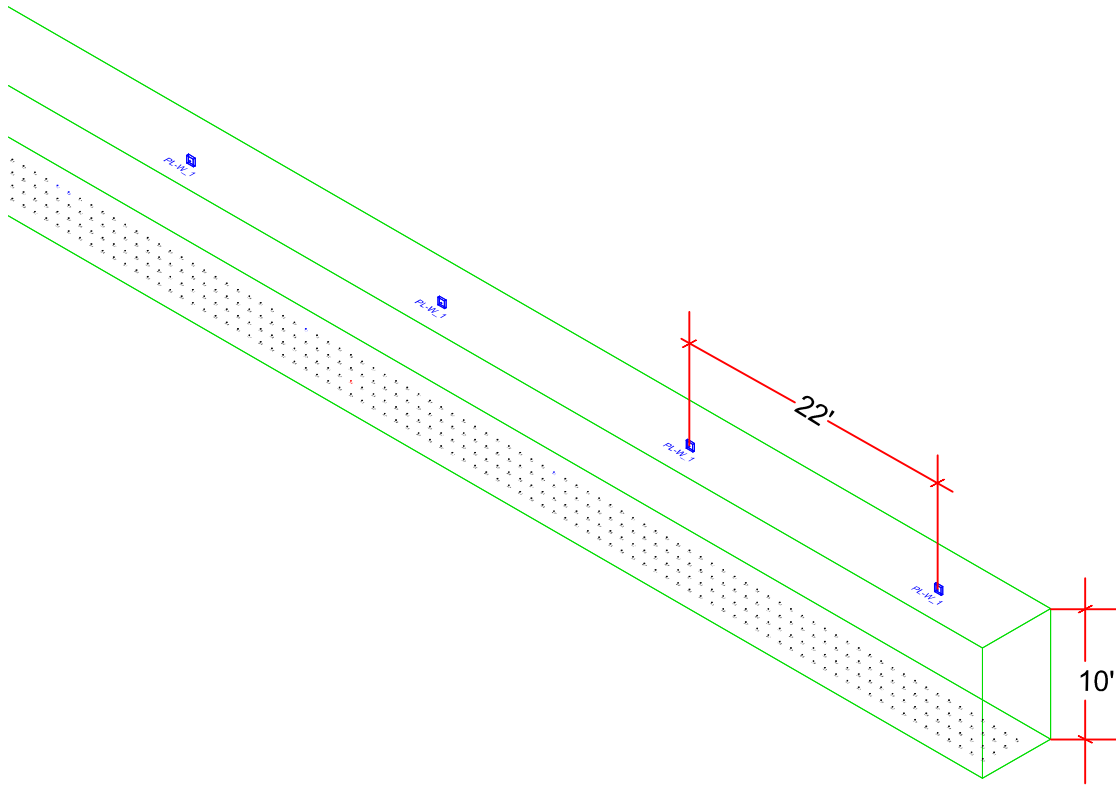
3250 Corporate Way
Miami, Florida 33025
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Fax: 954 442 6677
www.beghelli.com

PROJECT:	EMERGENCY LAYOUT- PLURALUCE SPACING CRITERIA (1fc min)		
PRODUCT:	PLURALUCE PL - HT - SYM.	DATE: 10/05/2017	
SHEET NAME:	LUMINARY LOCATION, CALCULATION POINTS, CALCULATION SUMMARY & RENDERING.	DRAWN BY: LP	
		SHEET: 5 OF 6	

DISCLAIMER: Calculations have been performed according to IESNA & CIE standards and good practices. Some differences between measured values and calculated results may occur due to tolerances in calculation methods, testing procedures, component performance, measurement techniques and field conditions such as voltage and temperature variations. Input data used to generate the attached calculation such as room dimensions, reflectance, furniture and architectural elements significantly affect the lighting calculations. If the real environment conditions do not match the input data, differences will occur between measured values and calculated values.



01 EMERGENCY LAYOUT-PL-W - PLAN VIEW - LUMINAIRE LOCATIONS & CALCULATION POINTS
1/8"=1'-0"



03 EMERGENCY LAYOUT-PL-W - 3D VIEW
1/16"=1'-0"

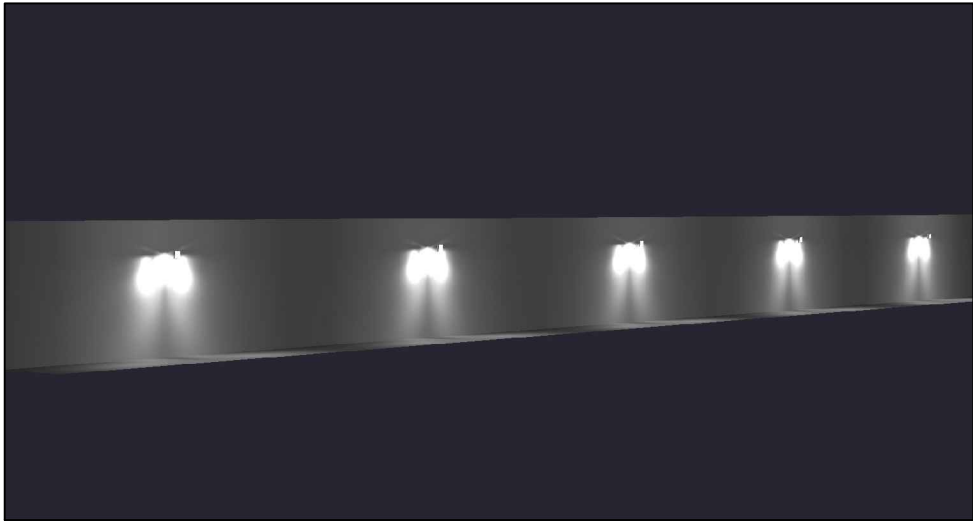
NOTES:

- 1- Corridor dimensions: 150' long, ceiling height - 10', width - 6'.
- 2- Path of egress 3" wide.
- 3- Reflectances are: 0.8 ceiling; 0.5 wall; 0.2 floor.

Luminaire Schedule								
Label	Symbol	Description	Qty	Lum. Watts	Total Lamp Lumens	Lum. Lumens	LLF	MH
PL-W_1	•	Pluraluce-Wall-PL-w-ht-120-277	7	13.45	N.A.	783	0.900	7.5'

Calculation Summary									
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min	PtSpcLr	PtSpcTb
Room_Floor	Illuminance	Fc	2.77	3.8	1.2	2.31	3.17	1	1

02 EMERGENCY LAYOUT-PL-W - LUMINAIRE SCHEDULE & CALCULATION SUMMARY
NTS



04 EMERGENCY LAYOUT-PL-W - 3D VIEW - RENDERING
NTS



PROJECT:	EMERGENCY LAYOUT- PLURALUCE SPACING CRITERIA (1fc min)		
PRODUCT:	PLURALUCE PL - WALL.		DATE: 10/05/2017
SHEET NAME:	LUMINARY LOCATION, CALCULATION POINTS, CALCULATION SUMMARY & RENDERING.		DRAWN BY: LP
			SHEET: 6 OF 6

DISCLAIMER: Calculations have been performed according to IESNA & CIE standards and good practices. Some differences between measured values and calculated results may occur due to tolerances in calculation methods, testing procedures, component performance, measurement techniques and field conditions such as voltage and temperature variations. Input data used to generate the attached calculation such as room dimensions, reflectance, furniture and architectural elements significantly affect the lighting calculations. If the real environment conditions do not match the input data, differences will occur between measured values and calculated values.