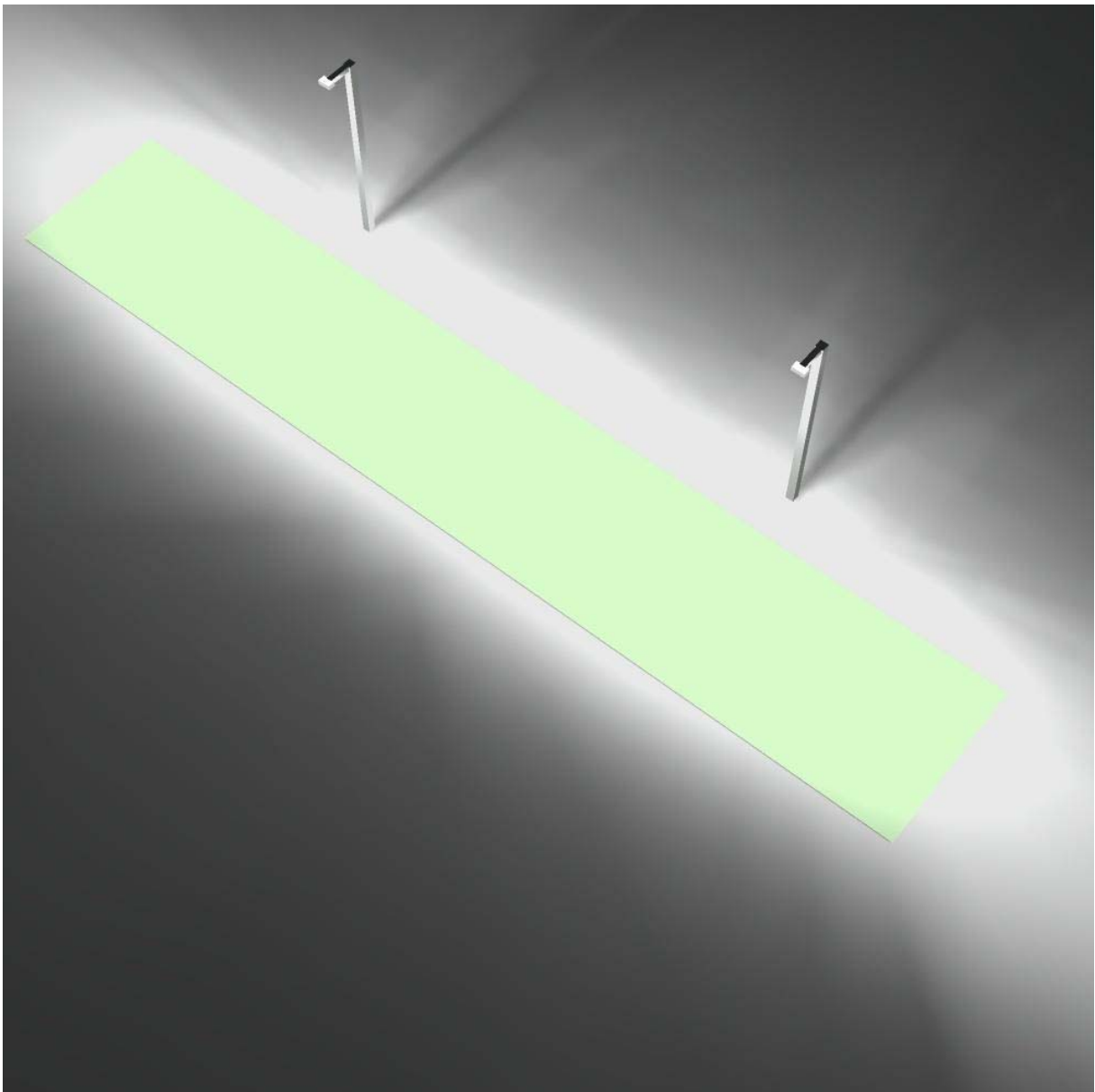


13' x 76' Bocce Court Lighting
16' Poles - APTA 120 LED Luminaires
Average 11 Footcandles - 2.80 Max/Min



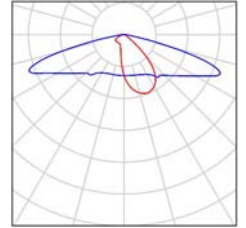
This photometric study was generated using methods recommended by the Illuminating Engineering Society of North America (IESNA). The calculations in this report are based on data provided by a third party. The accuracy of this report is dependent on the accuracy of the data provided. End user environment and application including but not limited to voltage variation and dirt accumulation can cause actual photometric performance to differ from the performance calculated using the data provided. This report is provided without warranty as to accuracy, completeness, reliability or otherwise. In no event will Access Fixtures be responsible for any loss resulting from use of this report.



Bocce Court Lighting / Luminaire parts list

2 Pieces AF72XFLB120-T2M1 120W
Article No.:
Luminous flux (Luminaire): 14563 lm
Luminous flux (Lamps): 14683 lm
Luminaire Wattage: 116.2 W
Luminaire classification according to CIE: 100
CIE flux code: 39 72 96 100 99
Fitting: 1 x NICHIA 3535 5000K D340 (Correction
Factor 1.000).

See our luminaire
catalog for an image of
the luminaire.

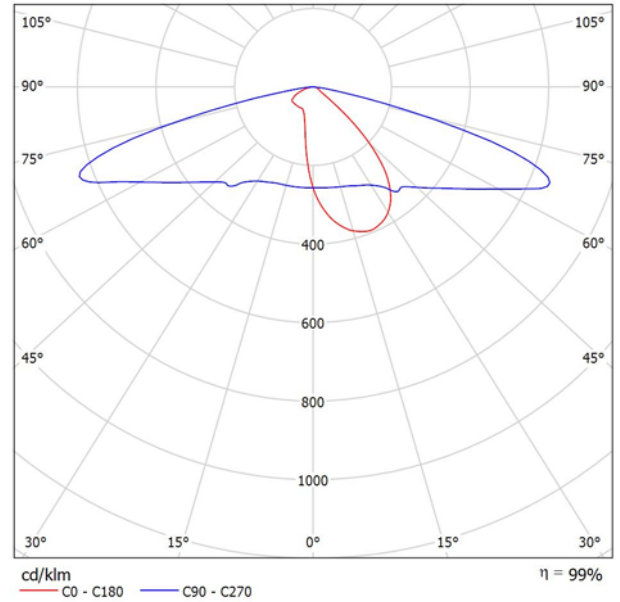




AF72XFLB120-T2M1 120W / Luminaire Data Sheet

Luminous emittance 1:

See our luminaire catalog for an image of the luminaire.

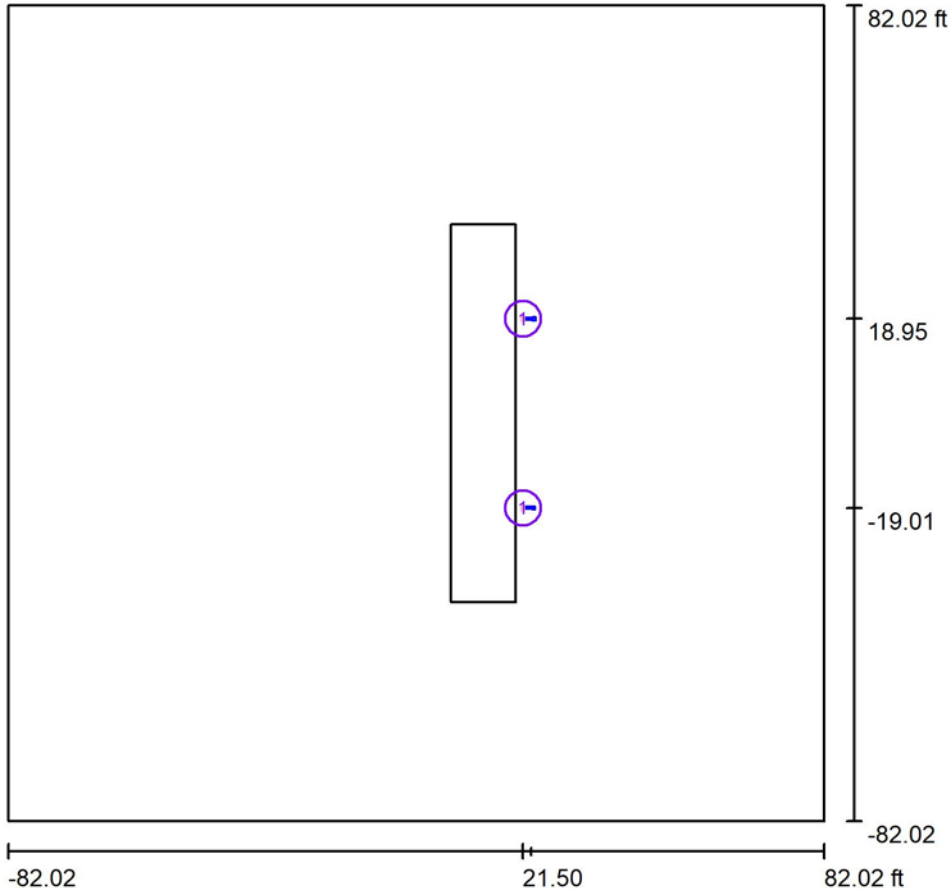


Luminaire classification according to CIE: 100
CIE flux code: 39 72 96 100 99

Due to missing symmetry properties, no UGR table can be displayed for this luminaire.



Exterior Scene -13ft X76 ft / Planning data



Light loss factor: 0.80, ULR (Upward Light Ratio): 0.0%

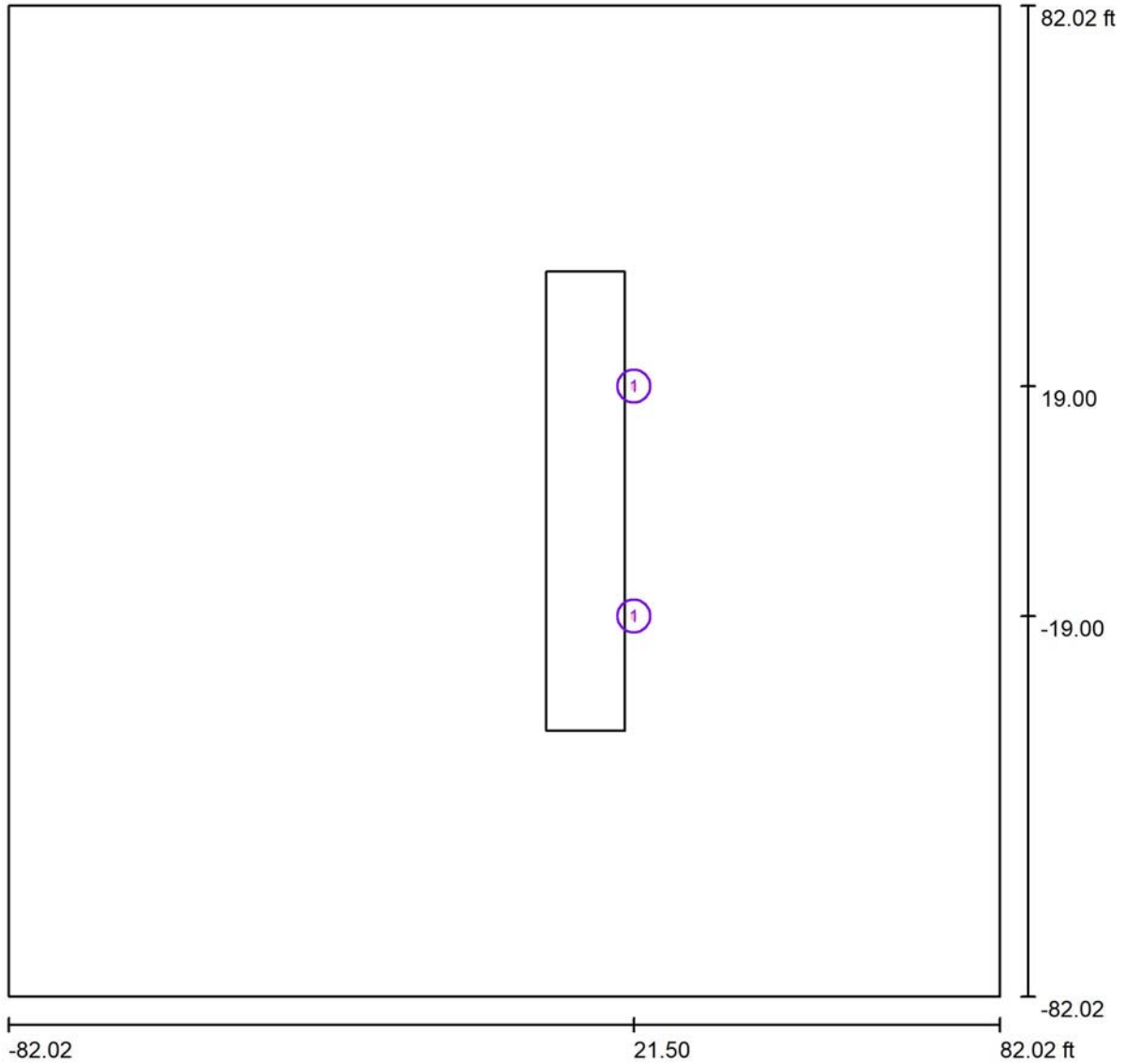
Scale 1:464

Luminaire Parts List

| No. | Pieces | Designation (Correction Factor) | Φ (Luminaire) [lm] | Φ (Lamps) [lm] | P [W] |
|--------|--------|---------------------------------|--------------------|----------------|-------|
| 1 | 2 | AF72XFLB120-T2M1 120W (1.000) | 14563 | 14683 | 116.2 |
| Total: | | | 29125 | Total: 29366 | 232.4 |



Exterior Scene -13ft X76 ft / Luminaires (layout plan)



Scale 1 : 358

Luminaire Parts List

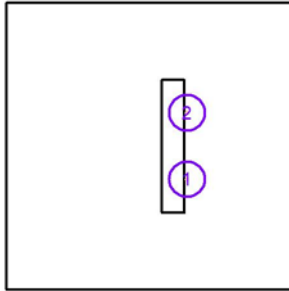
| No. | Pieces | Designation |
|-----|--------|-----------------------|
| 1 | 2 | AF72XFLB120-T2M1 120W |



Exterior Scene -13ft X76 ft / Luminaires (coordinates list)

AF72XFLB120-T2M1 120W

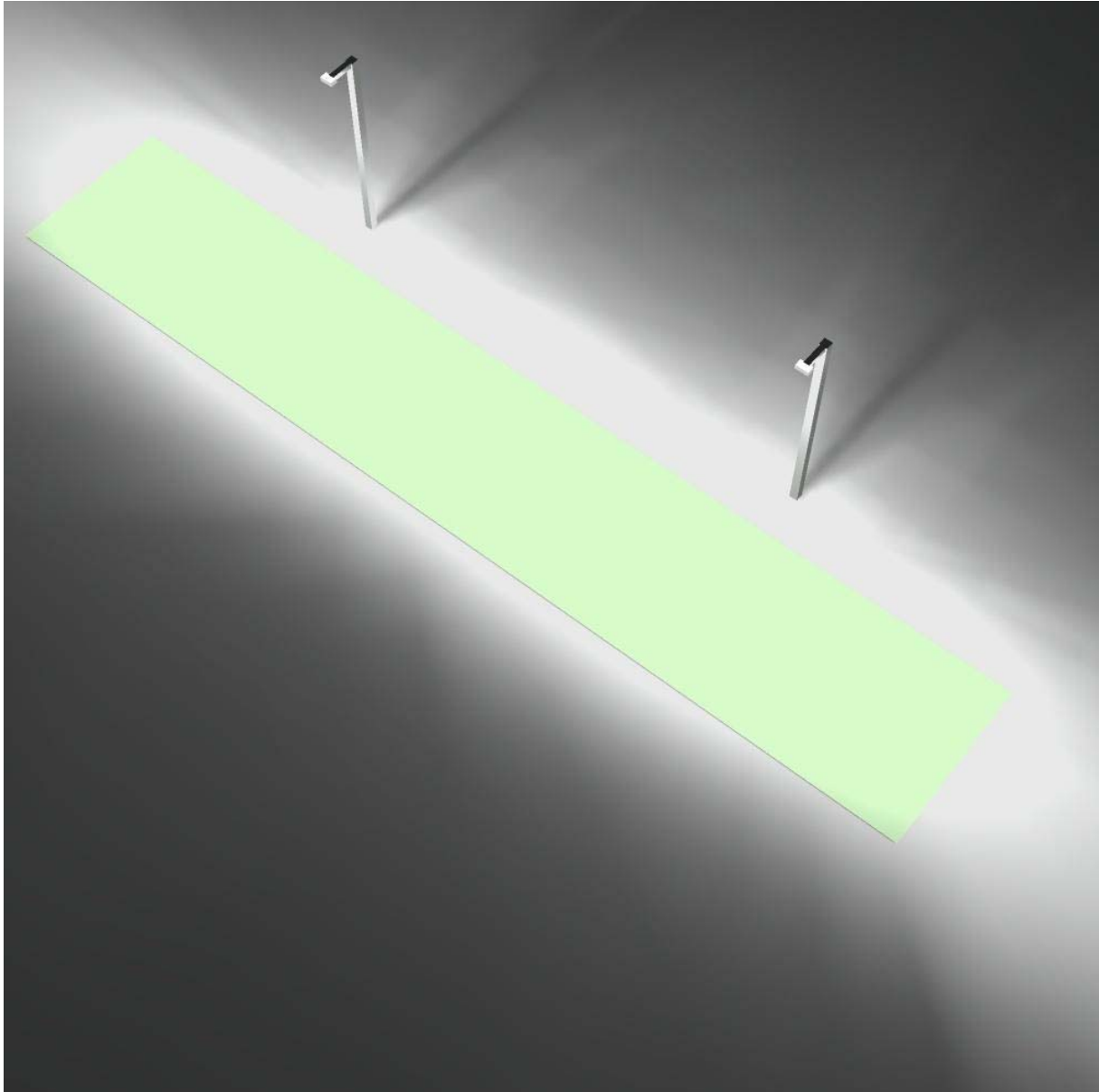
14563 lm, 116.2 W, 1 x 1 x NICHIA 3535 5000K D340 (Correction Factor 1.000).



| No. | Position [ft] | | | Rotation [°] | | |
|-----|---------------|---------|--------|--------------|-----|-------|
| | X | Y | Z | X | Y | Z |
| 1 | 21.500 | -18.998 | 16.000 | 0.0 | 0.0 | 180.0 |
| 2 | 21.500 | 18.995 | 16.000 | 0.0 | 0.0 | 180.0 |

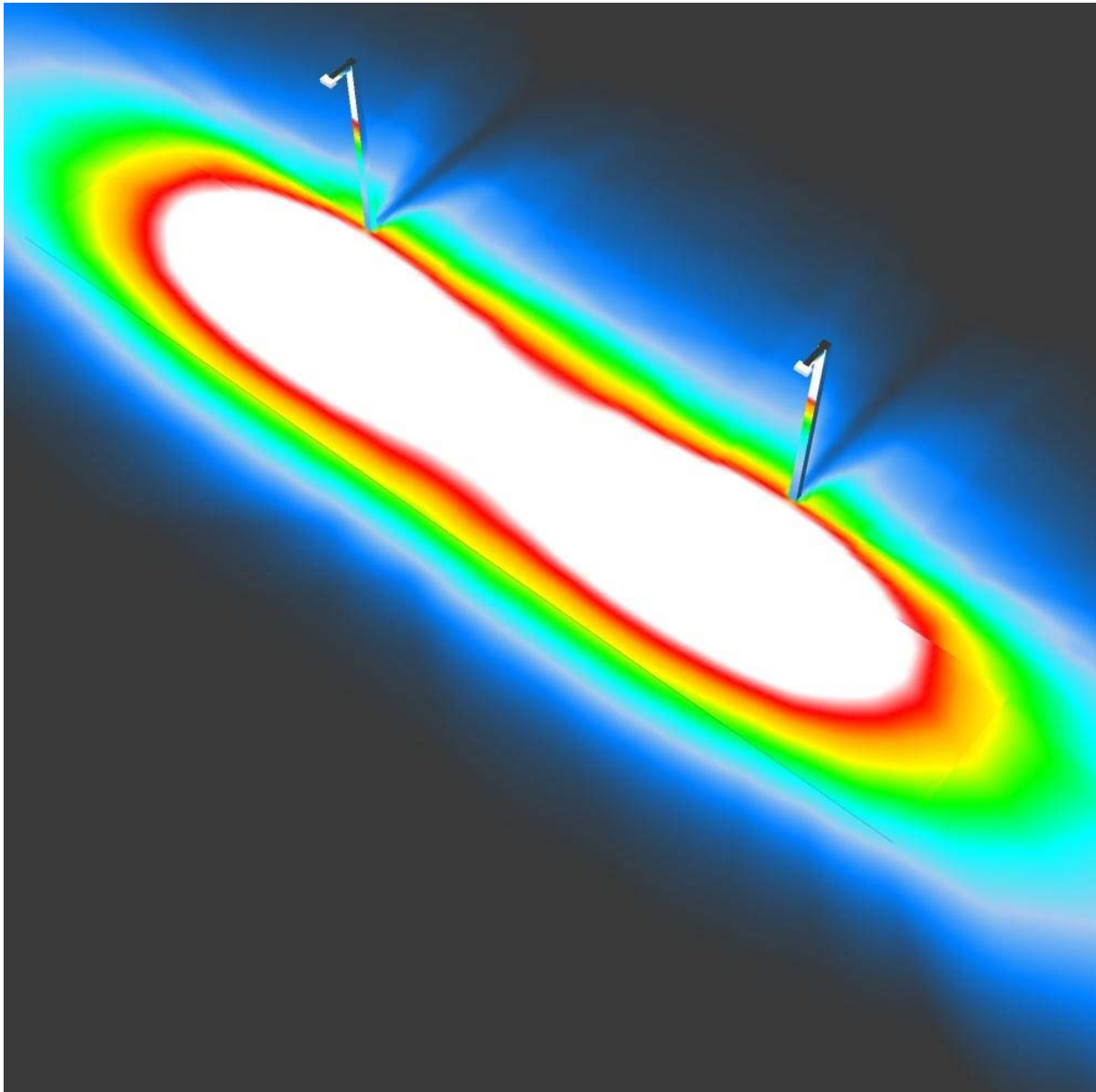


Exterior Scene -13ft X76 ft / 3D Rendering





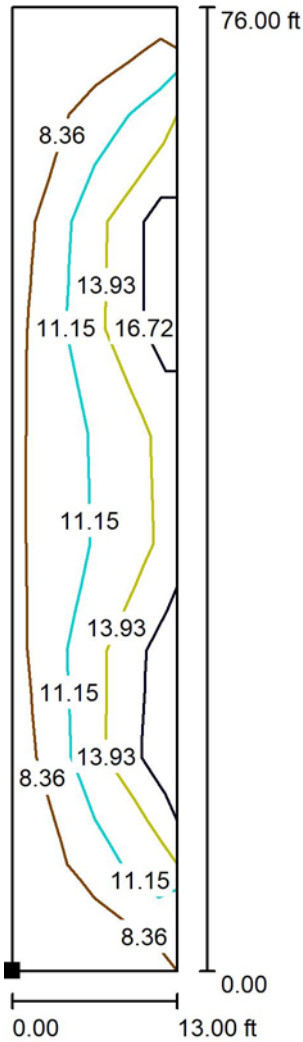
Exterior Scene -13ft X76 ft / False Color Rendering



0.19 1.42 2.64 3.87 5.09 6.32 7.55 8.77 10.00 fc

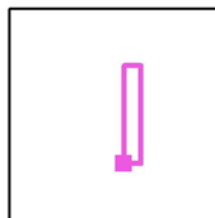


Exterior Scene -13ft X76 ft / Ground Element 13ft X76ft / Surface 1 / Isolines (E)



Values in Footcandles, Scale 1 : 182

Position of surface in external scene:
Marked point:
(7.000 ft, -38.000 ft, 0.000 ft)

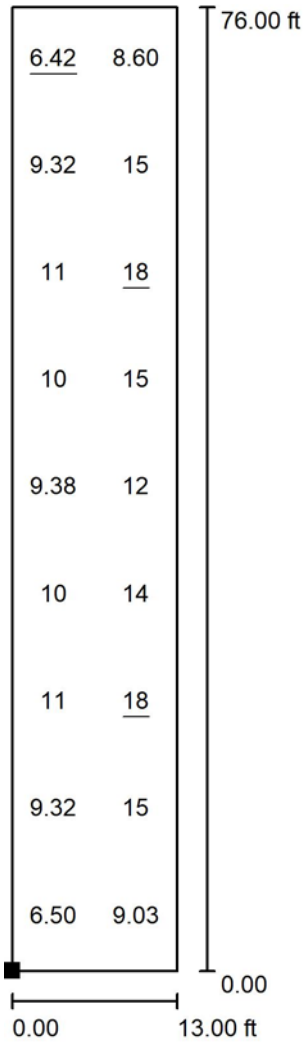


Grid: 2 x 9 Points

| E_{av} [fc] | E_{min} [fc] | E_{max} [fc] | u0 | E_{min} / E_{max} |
|---------------|----------------|----------------|-------|---------------------|
| 11 | 6.42 | 18 | 0.559 | 0.363 |

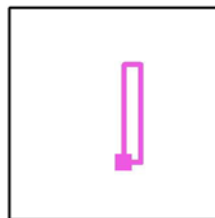


Exterior Scene -13ft X76 ft / Ground Element 13ft X76ft / Surface 1 / Value Chart (E)



Values in Footcandles, Scale 1 : 182

Position of surface in external scene:
Marked point:
(7.000 ft, -38.000 ft, 0.000 ft)



Grid: 2 x 9 Points

| | | | | |
|---------------|----------------|----------------|-------|---------------------|
| E_{av} [fc] | E_{min} [fc] | E_{max} [fc] | u0 | E_{min} / E_{max} |
| 11 | 6.42 | 18 | 0.559 | 0.363 |