

Large Landscape Lighting Project

This report is in Lux

LLF = 0.75

Date: 08 / 20 / 2012
Operator: Weber Analytics

Weber Analytics
432 North Main Street, Suite 200
Blacksburg, VA 24060

Operator Weber Analytics
Telephone 540.553.6171
Fax
e-Mail service@weberanalytics.com

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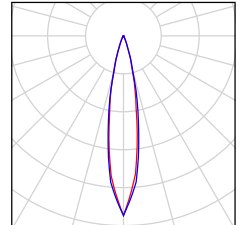
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Blacksburg, VA 24060

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Fax
e-Mail service@weberanalytics.com

Steeply Sloping Site / Luminaire parts list

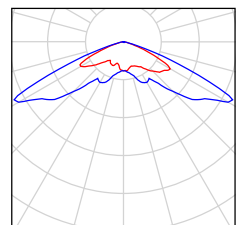
6 Pieces B-K LIGHTING, INC. NS-LED-e22-SP-12; AR-LED-TR-e22-SP-12-C; AR-LED-RM-e22-SP-12-C; DS-LED-e22-SP-12; RM-LED-e22-SP-12-C; SN-LED-e22-SP-12-C; ST-LED-e22-SP-12-C; SF-LED-e22-SP-12-C; TF-LED-e22-SP-12-C; WS-LED-e22-SP-12; AW-LED-e22-SP-12; SW-LED-e22-SP-12; VS-LED-e22-SP-12; VQ-LED-e22-SP-12; GD-LED-e22-SP-12; GQ-LED-e22-SP-12; EC-LED-e22-SP-12; ED-LED-e22-SP-12; SM-AR-LED-e22-SP-12-C MACHINED CYLINDRICAL METAL HOUSING, ONE CIRCUIT BOARD WITH 3 LEDS, ONE CLEAR CONICAL PLASTIC OPTIC PER LED WITH FROSTED SURFACE OPPOSITE LED, MOLDED BLACK PLASTIC OPTIC MOUNTING FRAME, CLEAR FLAT MICRO-PRISMATIC GLASS LENS IN MACHINED WHITE PAINTED CYLINDRICAL METAL FRAME WITH UNFINISHED INTERIOR, LENS PRISMS IN.
Article No.: NS-LED-e22-SP-12; AR-LED-TR-e22-SP-12-C; AR-LED-RM-e22-SP-12-C; DS-LED-e22-SP-12; RM-LED-e22-SP-12-C; SN-LED-e22-SP-12-C; ST-LED-e22-SP-12-C; SF-LED-e22-SP-12-C; TF-LED-e22-SP-12-C; WS-LED-e22-SP-12; AW-LED-e22-SP-12; SW-LED-e22-SP-12; VS-LED-e22-SP-12; VQ-LED-e22-SP-12; GD-LED-e22-SP-12; GQ-LED-e22-SP-12; EC-LED-e22-SP-12; ED-LED-e22-SP-12; SM-AR-LED-e22-SP-12-C
Luminous flux (Luminaire): 66 lm
Luminous flux (Lamps): 257 lm
Luminaire Wattage: 8.2 W
Luminaire classification according to CIE: 100
CIE flux code: 98 100 100 100 105
Fitting: 3 x THREE 2.5-WATT WHITE LIGHT EMITTING DIODES (LEDS) EACH WITH CLEAR HEMISPHERICAL INTEGRAL PLASTIC LENS, LEDS AIMED AT THE HORIZON. (Correction Factor 1.000).

See our luminaire catalog for an image of the luminaire.



6 Pieces Holophane GE175MH000XS73N GLASWERKS II HALLBROOK EXTENDED
Article No.: GE175MH000XS73N
Luminous flux (Luminaire): 6640 lm
Luminous flux (Lamps): 14000 lm
Luminaire Wattage: 198.0 W
Luminaire classification according to CIE: 100
CIE flux code: 24 67 98 100 47
Fitting: 1 x 175W CLEAR MH (Correction Factor 1.000).

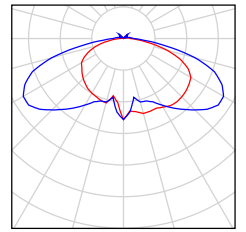
See our luminaire catalog for an image of the luminaire.



19 Pieces SELUX CORPORATION (845)691-7723 SA2-M3-1-H150(SATURN GROUP) SPUN ALUMINUM SHADE WITH WHITE REFLECTIVE PAINT FINISH; MTR ASYMETRICAL LOUVER; CLEAR POLYCARBONATE HOUSING WITH CAST ALUMINUM FRAME.
Article No.: SA2-M3-1-H150(SATURN GROUP)

See our luminaire catalog for an image of the luminaire.

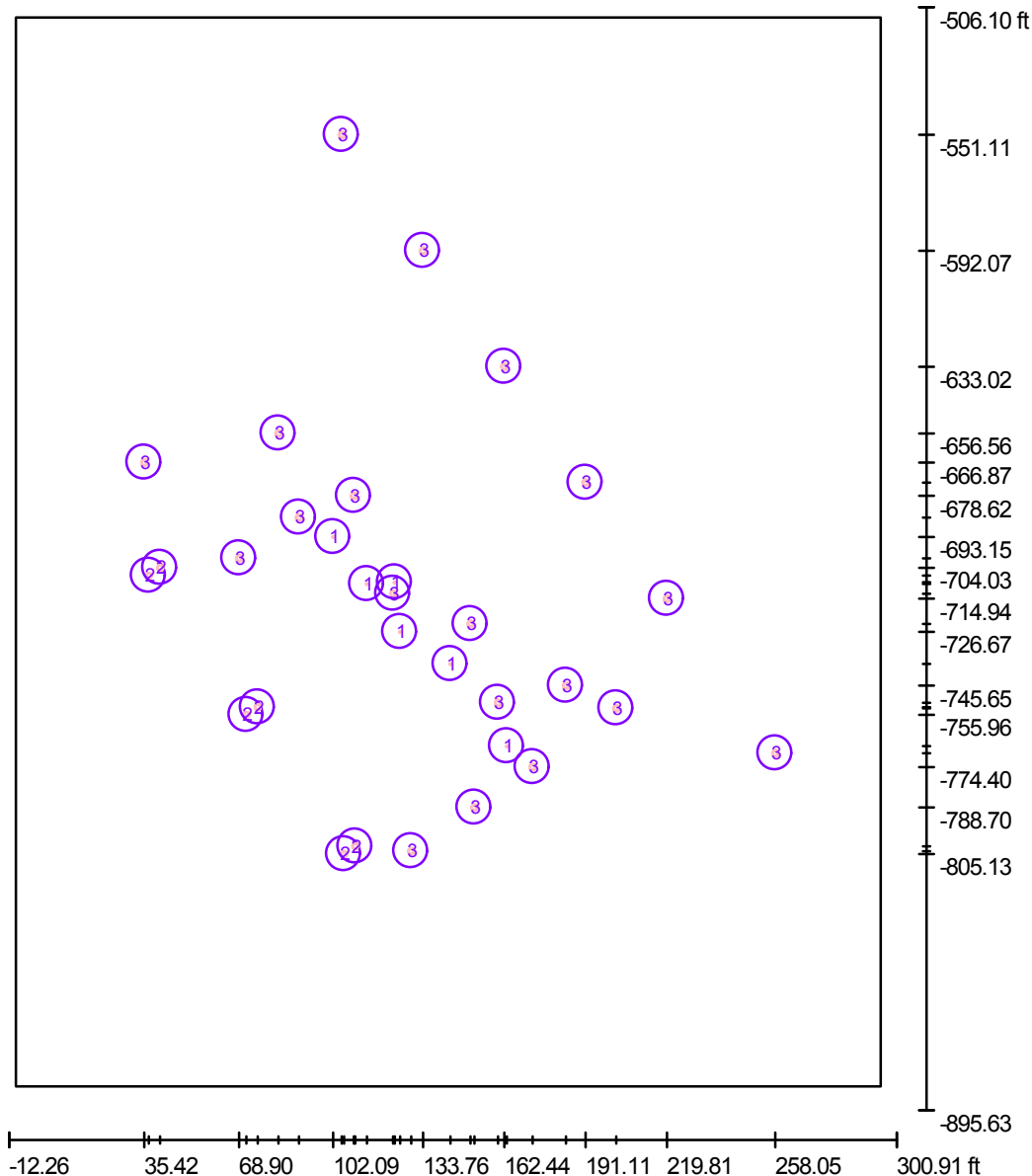
Luminous flux (Luminaire): 7967 lm
Luminous flux (Lamps): 13300 lm
Luminaire Wattage: 158.0 W
Luminaire classification according to CIE: 95
CIE flux code: 27 61 91 95 60
Fitting: 1 x TESTED WITH ONE 70-WATT HPS,
PRO RATED TO 150 WATT PULSE START
INITIAL LUMENS 13300 (COATED LAMP)
(Correction Factor 1.000).



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Steeply Sloping Site / Luminaires (layout plan)



Scale 1 : 803

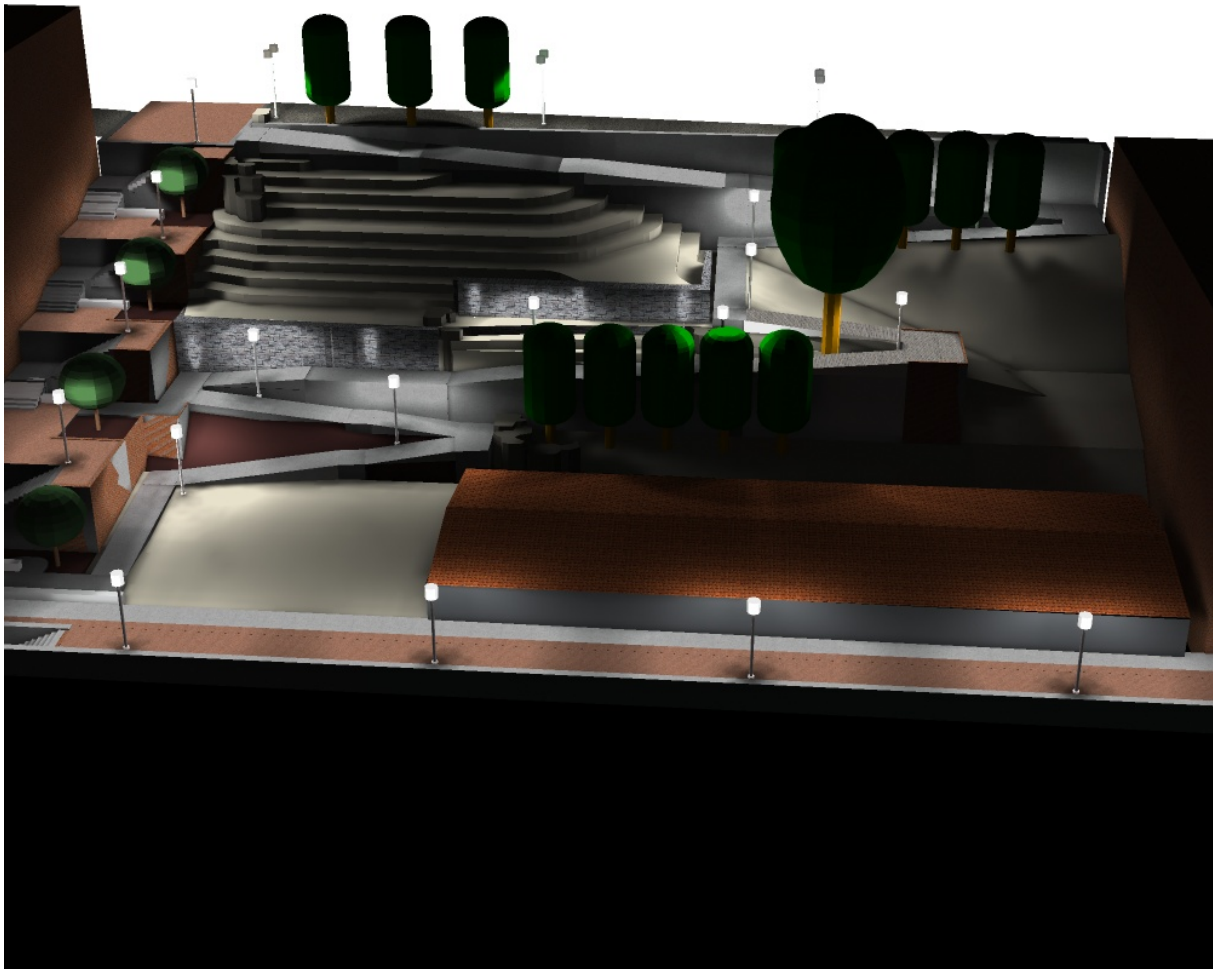
Luminaire Parts List

No.	Pieces	Designation
1	6	B-K LIGHTING, INC. NS-LED-e22-SP-12; AR-LED-TR-e22-SP-12-C; AR-LED-RM-e22-SP-12-C; DS-LED-e22-SP-12; RM-LED-e22-SP-12-C; SN-LED-e22-SP-12-C; ST-LED-e22-SP-12-C; SF-LED-e22-SP-12-C; TF-LED-e22-SP-12-C; WS-LED-e22-SP-12; AW-LED-e22-SP-12; SW-LED-e22-SP-12; VS-LED-e22-SP-12; VQ-LED-e22-SP-12; GD-LED-e22-SP-12; GQ-LED-e22-SP-12; EC-LED-e22-SP-12; ED-LED-e22-SP-12; SM-AR-LED-e22-SP-12-C MACHINED CYLINDRICAL METAL HOUSING, ONE CIRCUIT BOARD WITH 3 LEDS, ONE CLEAR CONICAL PLASTIC OPTIC PER LED WITH FROSTED SURFACE OPPOSITE LED, MOLDED BLACK PLASTIC OPTIC MOUNTING FRAME, CLEAR FLAT MICRO-PRISMATIC GLASS LENS IN MACHINED WHITE PAINTED CYLINDRICAL METAL FRAME WITH UNFINISHED INTERIOR, LENS PRISMS IN.
2	6	Holophane GE175MH000XS73N GLASWERKS II HALLBROOK EXTENDED

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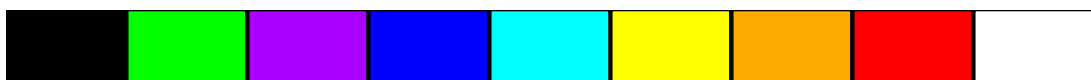
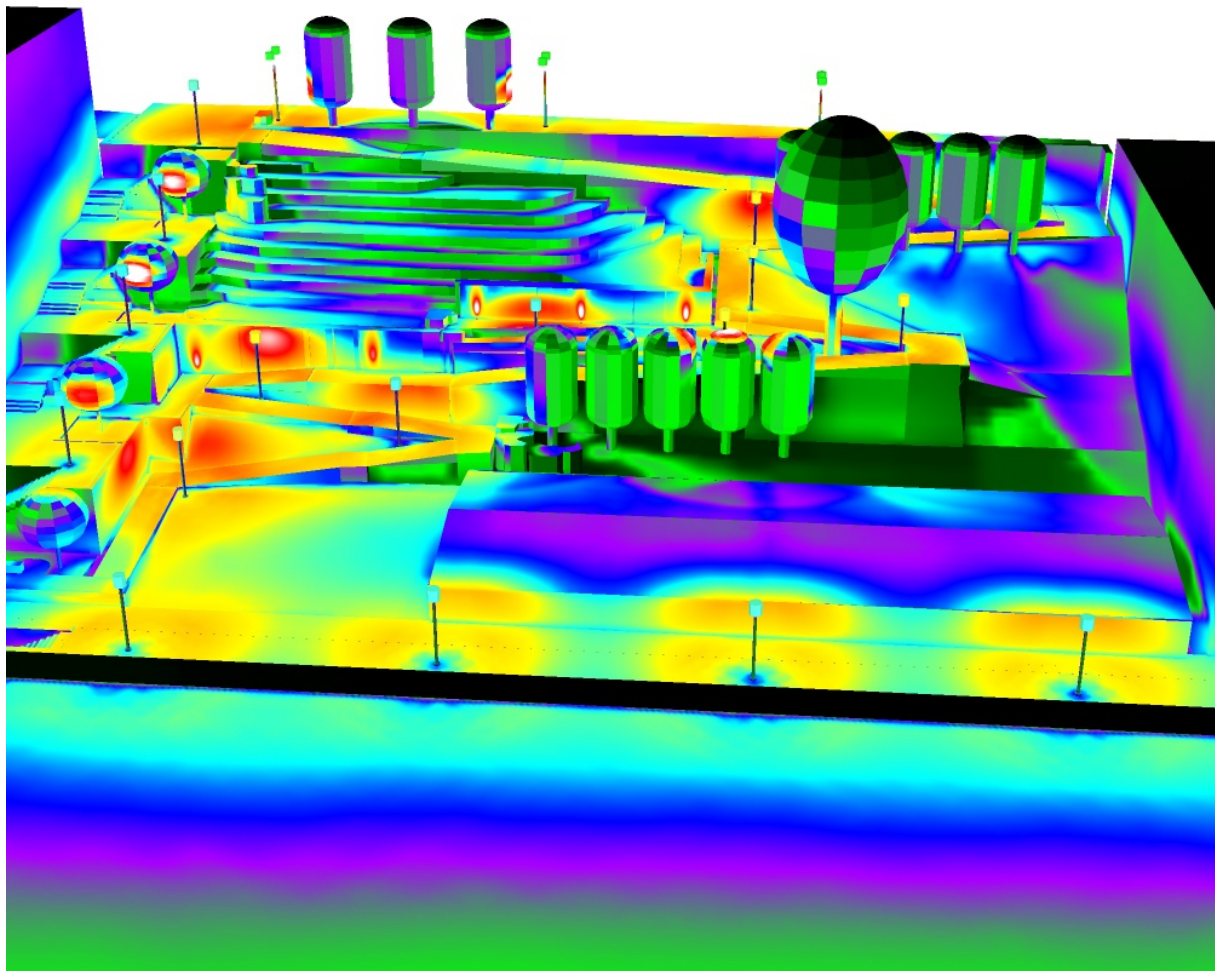
Steeply Sloping Site / 3D Rendering



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Steeply Sloping Site / False Color Rendering

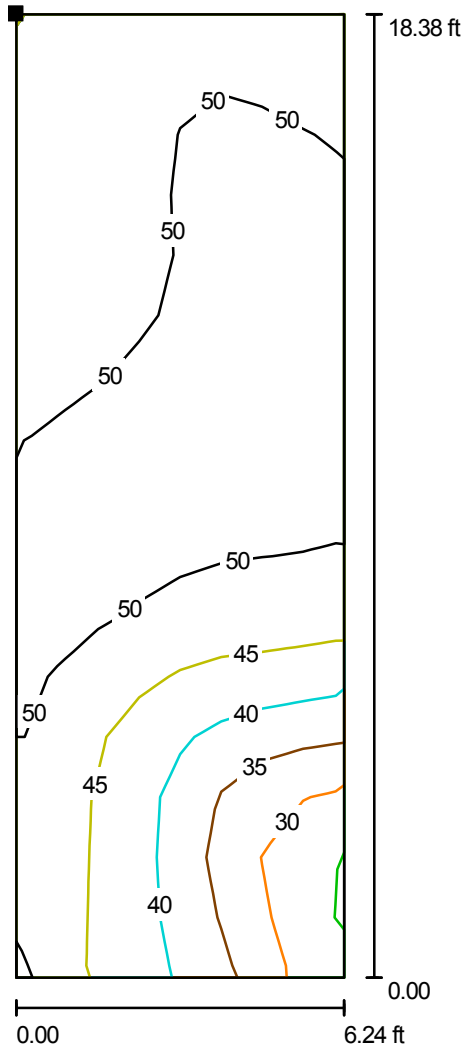


0 1 3 5 10 25 50 100 250 lx

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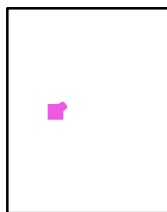
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Steeply Sloping Site / Ramp before Wood Ramp / Isolines (E, Perpendicular)



Values in Lux, Scale 1 : 44

Position of surface in external scene:
Marked point:
(79.991 ft, -701.803 ft, 32.426 ft)



Grid: 16 x 8 Points

E_{av} [lx]
47

E_{min} [lx]
22

E_{max} [lx]
55

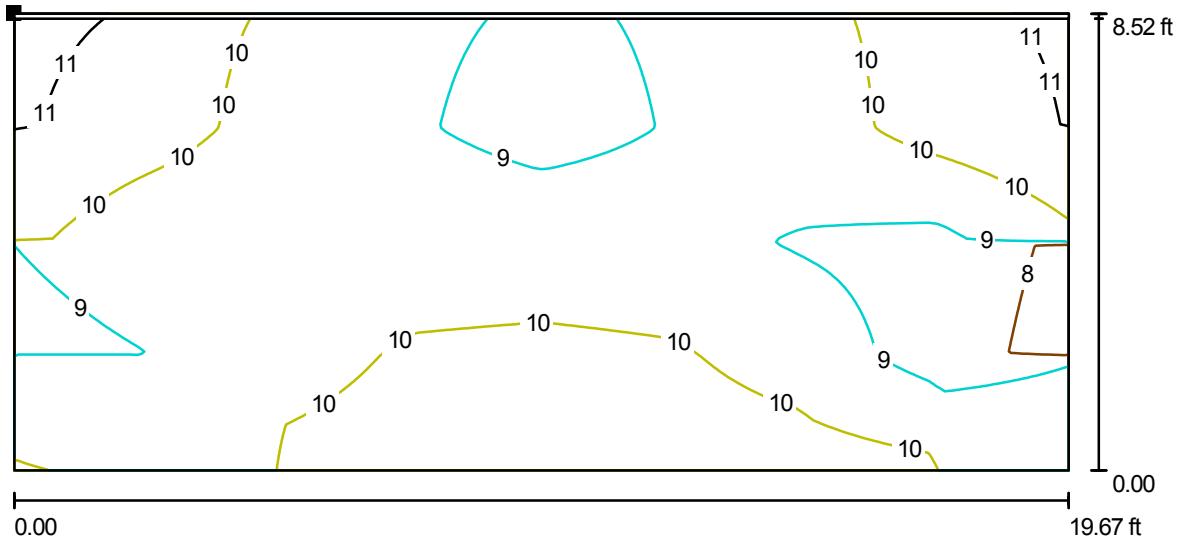
u_0
0.471

E_{min} / E_{max}
0.397

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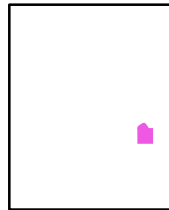
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Steeply Sloping Site / Landing at Jefferson Street / Isolines (E, Perpendicular)



Values in Lux, Scale 1 : 43

Position of surface in external scene:
Marked point:
(240.954 ft, -752.820 ft, 1.147 ft)



Grid: 128 x 128 Points

E_{av} [lx]
9.61

E_{min} [lx]
6.75

E_{max} [lx]
11

u_0
0.703

E_{min} / E_{max}
0.603