

Tatlock Park Multipurpose Fields

Summit, NJ

Grid Summary

Name: Blanket Grid Investor's Field
Spacing: 15.0' x 15.0'
Height: 3.0' above grade

Illumination Summary

INITIAL HORIZONTAL FOOTCANDLE

Scan Average:	7.21
Maximum:	70
Minimum:	0
No. of Points:	3337

Guaranteed Performance: The ILLUMINATION described above is guaranteed per your Musco Warranty document.

Field Measurements: Individual field measurements may vary from computer-calculated predictions.

Electrical System Requirements: Refer to Amperage Draw Chart and/or the "Musco Control System Summary" for electrical sizing.

Installation Requirements: Results assume $\pm 3\%$ nominal voltage at line side of the driver and structures located within 3 feet (1m) of design locations.



Pole location(s) \oplus dimensions are relative
to 0,0 reference point(s) \otimes

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Equipment List For Areas Shown

Structure				Fixtures				
QTY	STRUCTURE ID	SIZE	GRADE ELEVATION	ABOVE FIELD LEVEL	Fixture Type	QTY/POLE	THIS GRID	OTHER GRIDS
1	F1	80'	3'	83'	TLC-LED-1500	8	8	0
				18.5'	TLC-BT-575	2	2	0
1	F2	80'	-	80'	TLC-LED-1500	8	8	0
				15.5'	TLC-BT-575	2	2	0
2	F3-F4	70'	-	70'	TLC-LED-1500	7	7	0
				60'	TLC-LED-550	1	0	1
		15.5'	-	15.5'	TLC-BT-575	2	2	0
4	Totals					40	38	2

Above Field Level is height of fixtures above area shown


 SCALE IN FEET 1 : 100

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Tatlock Park Multipurpose Fields

Summit, NJ

Grid Summary

 Name: Blanket Grid Investor's Field
 Spacing: 15.0' x 15.0'
 Height: 3.0' above grade

Illumination Summary

INITIAL HORIZONTAL FOOTCANDLES	
Entire Grid	
Scan Average:	7.21
Maximum:	70
Minimum:	0
No. of Points:	3337
FIXTURE INFORMATION	
Applied Circuits:	A,B
No. of Fixtures:	38
Total Load:	46.90 kW

Guaranteed Performance: The ILLUMINATION described above is guaranteed per your Musco Warranty document.

Field Measurements: Individual field measurements may vary from computer-calculated predictions.

Electrical System Requirements: Refer to Amperage Draw Chart and/or the "Musco Control System Summary" for electrical sizing.

Installation Requirements: Results assume $\pm 3\%$ nominal voltage at line side of the driver and structures located within 3 feet (1m) of design locations.

NOTES: Blue contour line represents 0.0 horizontal footcandles.



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ILLUMINATION SUMMARY

Tatlock Park Multipurpose Fields

Summit, NJ

Grid Summary

Name: Blanket Grid Upper Field
Spacing: 15.0' x 15.0'
Height: 30.0' above grade

Illumination Summary

INITIAL HORIZONTAL FOOTCANDLES

Entire Grid
Scan Average: 8.56
Maximum: 66
Minimum: 0
No. of Points: 2255

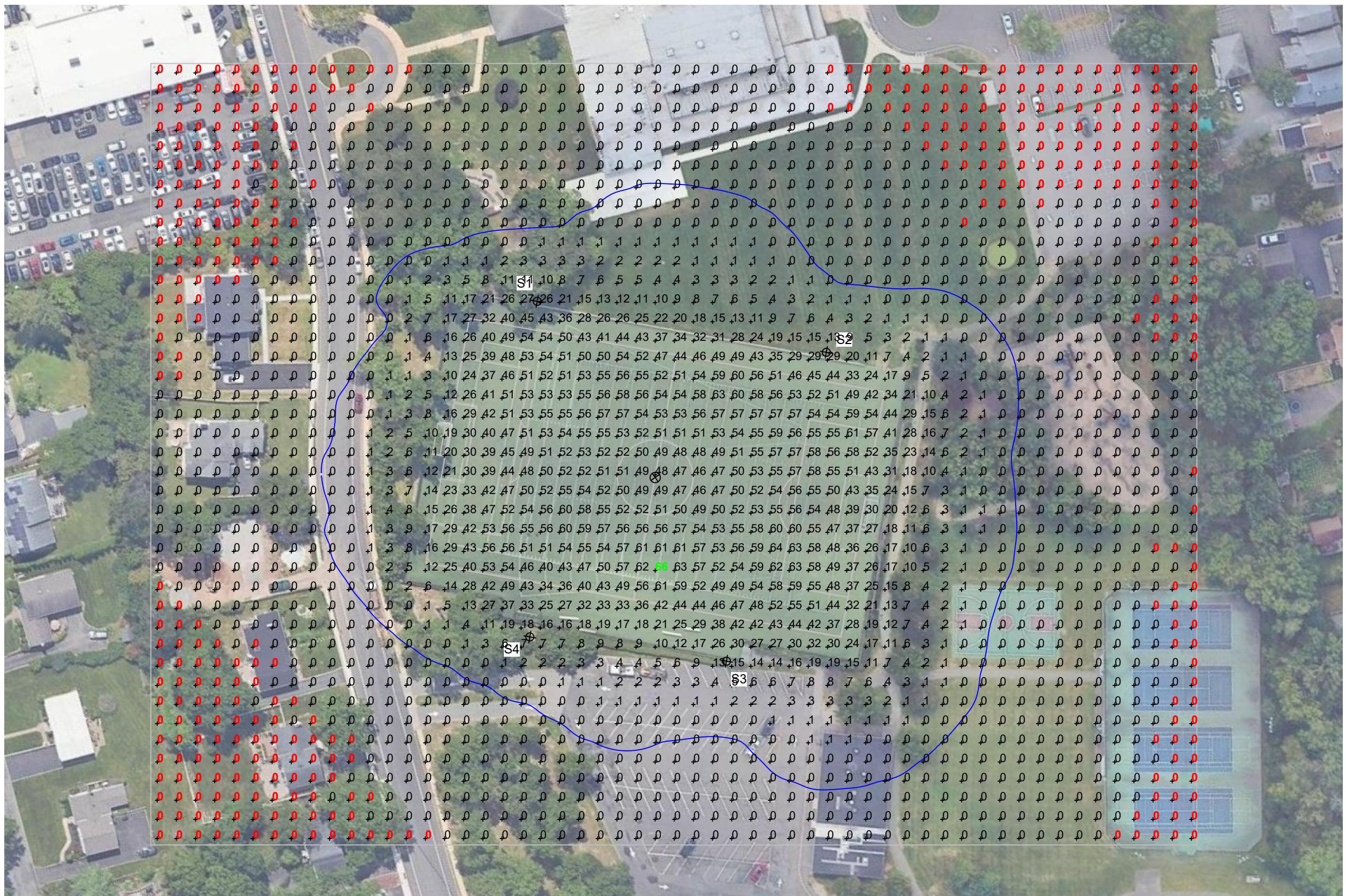
Fixture Information
Applied Circuits: C
No. of Fixtures: 28
Total Load: 34.38 kW

Guaranteed Performance: The ILLUMINATION described above is guaranteed per your Musco Warranty document.

Field Measurements: Individual field measurements may vary from computer-calculated predictions.

Electrical System Requirements: Refer to Amperage Draw Chart and/or the "Musco Control System Summary" for electrical sizing.

Installation Requirements: Results assume $\pm 3\%$ nominal voltage at line side of the driver and structures located within 3 feet (1m) of design locations.



SCALE IN FEET 1 : 80
0' 80' 160'

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ILLUMINATION SUMMARY

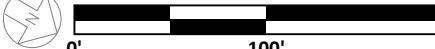
Equipment List For Areas Shown

QTY	STRUCTURE ID	SIZE	GRADE ELEVATION	Fixtures				
				ABOVE FIELD LEVEL	Fixture Type	QTY/POLE	THIS GRID	OTHER GRIDS
1	S1	70'	-	70'	TLC-LED-1200	1	1	0
				70'	TLC-LED-1500	3	3	0
				70'	TLC-LED-900	3	3	0
1	S2	70'	-	70'	TLC-LED-1200	3	3	0
				70'	TLC-LED-1500	4	4	0
1	S3	80'	-7'	73.0'	TLC-LED-1200	3	3	0
				73.0'	TLC-LED-1500	4	4	0
1	S4	80'	-7'	73.0'	TLC-LED-1200	1	1	0
				73.0'	TLC-LED-1500	3	3	0
				73.0'	TLC-LED-900	3	3	0
Totals				28	28	0		

Above Field Level is height of fixtures above area shown



SCALE IN FEET 1 : 100



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Tatlock Park Multipurpose Fields

Summit, NJ

Grid Summary

Name:	Blanket Grid Upper Field
Size:	330' x 195'
Spacing:	15.0' x 15.0'
Height:	3.0' above grade

Illumination Summary

INITIAL HORIZONTAL FOOTCANDLES	
Entire Grid	8.56
Scan Average	8.56
Maximum:	66
Minimum:	0
No. of Points:	2255
Fixture Information	
Applied Circuits:	C
No. of Fixtures:	28
Total Load:	34.38 kW

Guaranteed Performance: The ILLUMINATION described above is guaranteed per your Musco Warranty document.

Field Measurements: Individual field measurements may vary from computer-calculated predictions.

Electrical System Requirements: Refer to Amperage Draw Chart and/or the "Musco Control System Summary" for electrical sizing.

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