

PROPOSED TENNIS COURT LIGHTS PHOTOMETRICS

EQUIPMENT LIST FOR AREAS SHOWN

CITY	LOCATION	PILE	SIZE	PILE ELEVATION	LUMINAIRIES			OTHER
					LUMINAIRE	FILE	QTY	
4	T1-T4	50'	30"	50'	ILC-LED-600	2	0	
1	T5	50'	30"	50'	ILC-LED-900	1	0	
3	TOTALS				ILC-LED-600	15	15	

Keystone Park Baseball & Tennis  
River Forest, IL

GRID SUMMARY

Name: Blanket Grid  
Spacing: 4 x 40.0'  
Height: 3.0' Above grade

ILLUMINATION SUMMARY

MAINTAINED HORIZONTAL FOOT-CANDLES

Entire Grid	
Scan Average:	4.37
Maximum:	80
Minimum:	0
Avg / Min:	-
Max / Min:	-
UG Radiant (ft-c):	704.79
No. of Points:	1,000
LUMINAIRE INFORMATION	298
Applied Circuits:	A, B
No. of Luminaires:	15
Total Load:	10.25 kW

Guaranteed Performance: The ILLUMINATION described above is guaranteed per your Musco Warranty document and includes a 0.05 dirt depreciation factor.

Field Measurements: Individual field measurements may vary from computer calculated predictions and should be taken in accordance with IFMA RP 6-15.

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

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



Pole locations (+ dimensions) are relative to 0.0 reference point(s)



ENGINEERED DESIGN By: Colin Lapaczonok - File #20132682 - 11-Mar-22



We Make It Happen

Not to be reproduced in whole or part without the written consent of Musco Sports Lighting, LLC. ©1981 - 2022 Musco Sports Lighting, LLC

ILLUMINATION SUMMARY