



GRID SUMMARY	
Name:	Rugby - Try Area
Size:	116m x 66m
Spacing:	8.3m x 7.2m
Height:	1.0m above grade

ILLUMINATION SUMMARY			
MAINTAINED HORIZONTAL LUX			
	Entire Grid		
Scan Average:	579.03		
Maximum:	659		
Minimum:	514		
Min / Avg:	0.89		
Min / Max:	0.78		
UG (adjacent pts):	1.19		
CU:	0.08		
CV:	0.10		
No. of Points:	20		
LUMINAIRE INFORMATION			
Color / CRI:	5700K - 75 CRI		
Luminaire Output:	63,600 / 63,600 lumens		
Total LLF:	1.000		
No. of Luminaires:	142		
Total Load:	87.6 kW		
Lumen Maintenance			
Luminaire Type	L90 hrs	L80 hrs	L70 hrs
216 LED	38,000	>60,000	>60,000
228 LED	38,000	>60,000	>60,000

Reported per TM-21-11. See cutsheets for details.

Guaranteed Performance: The ILLUMINATION described above is guaranteed per your Musco Warranty document and includes a 0.95 dirt depreciation factor.

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

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

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

SCALE 1 : 500



Pole location(s) ⊕ dimensions are relative to 0,0 reference point(s) ⊗



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