

Equipment List For Areas Shown								
Structure				Fixtures				
QTY	STRUCTURE ID	SIZE	GRADE ELEVATION	ABOVE FIELD LEVEL	FIXTURE TYPE	QTY/POLE	THIS GRID	OTHER GRIDS
2	VB1-VB2	50'	-	50'	TLC-LED-550	3	3	0
2	Totals					6	6	0

Above Field Level is height of fixtures above area shown



0'

50'

100'

ENGINEERED DESIGN

By: L.Schlee • File #245487B • 18-Jul-25

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

## Centennial Park Sand Volleyball

Santaquin,UT

Grid Summary	
Name:	Zero Grid
Size:	100' x 80'
Spacing:	20.0' x 20.0'
Height:	3.0' above grade

Illumination Summary	
	MAINTAINED HORIZONTAL FOOTCANDLES
	Entire Grid
Scan Average:	4.45
Maximum:	37
Minimum:	0
Avg/Min:	-
Max/Min:	-
UG (adjacent pts):	3016.16
CU:	1.00
No. of Points:	225
FIXTURE INFORMATION	
Applied Circuits:	A
No. of Fixtures:	6
Total Load:	3.16 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 ± 3% nominal voltage at line side of the driver and structures located within 3 feet (1m) of design locations.



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## ILLUMINATION SUMMARY