

# Xcel Energy Analysis Report

Tiara Rado Golf Maintenance Shop



Exhibit 6: Lighting Details

Existing Fixture Type	Existing Fixture Wattage (Watts)	Fixture Quantity	Proposed Fixture Type	Proposed Fixture Wattage (Watts)	Annual Op. Hours	kWh Savings	Peak kW Savings	Estimated Energy Cost Savings (\$/yr)	Estimated Incentive (\$)	Estimated Project Cost (\$)	Effective Useful Life (yrs)	Simple Payback (yrs)	
2-lamp 32W T8 4' Strip Fixtures	59	28	DLC Qualified LED Replacement Lamp (UL Type B)	30	2,600	2,148	0.6	249	224	1,344	10	4.5	
100W HID Outdoor Area Light	125	3	DLC Qualified LED Outdoor Area Lights	25	4,380	1,314	0.0	152	105	1,050	20	6.2	
<b>Total</b>		<b>31</b>					<b>3,462</b>	<b>0.6</b>	<b>401</b>	<b>329</b>	<b>2,394</b>	<b>14</b>	<b>5.1</b>