

Xcel Energy Analysis Report

City of Grand Junction - Recycle Center Building F



Exhibit 7: 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 23W CFL Exterior Flood Lights	60	3	ENERGY STAR Qualified LED Screw-In Lamp	30	4,380	394	0.0	45	0	66	10	1.5	
23W CFL Exterior Wall Pack	30	4	DLC Qualified LED Wall Pack Fixture	15	4,380	263	0.0	30	0	660	20	22.1	
Total		7					657	0.0	75	60	726	14	9.7