

Incandescent-to-LED-Relamping Energy Cost Savings Calculation				
Lighting System		Present Lamp Used		LEDtronics LED Replacement
	Lamp Part Number	#	250W HPS + Ballast	SLL002P-3D60-XPW-004
	Lamp Life (Hours)	A	8000	50000
	Lamp Price	B	\$200.00	\$800.00
	Lamp Wattage	C	290	82
Operating Information				
	Annual Operating Hours	D	4927.50	
	Labor (Hourly Rate)	E	\$250	
	Rate per kWh	F	\$0.11	
	Total Number of Lamps	G	2800	
Annual System Operating Costs		Present Lamp Used		LEDtronics LED Replacement
	Lamps	H	\$344,925.00	\$220,752.00
	Labor	I	\$431,156.25	\$68,985.00
	Electricity	J	\$440,124.30	\$124,448.94
	Total	K	\$1,216,205.55	\$414,185.94
Estimated Savings with LEDtronics LED Lamps				
	Annual Savings	L	\$802,019.61	
	Simple Payback	M	2.09 years	
	Return on Investment	N	47.74%	
	Energy \$ Saved Over Lamp Life	O	\$3,203,200.00	
	Savings Over Lamp Life	P	\$8,138,200.00	
Additional Notes				
<p>Form Prepared by: Janelle Mika Phone: (310) 534-1505 Email: info@ledtronics.com Date: 6/1/2010 11:26:08 AM</p> <p>* Savings may vary depending on application, fixture and burning position. Stated wattage are approximate. Actual lamp wattage may vary depending on design and manufacturing tolerances.</p>				