



Indiana Company

Net Cost Summary

August 1, 2013

Current Lighting Configuration

<u>Description</u>	<u>Quantity</u>	<u>Energy Consumption</u>
Production - 460W Metal Halide Fixtures (with Ballast) 17 - 21 Foot Candles	102	46,920 Watts
Warehouse - 460W Metal Halide Fixtures (with Ballast) 12 - 14 Foot Candles	48	22,080 Watts
Saw, Boiler, Maint. - 460W Metal Halide Fixtures (with Ballast) 12 - 14 Foot Candles	27	12,420 Watts
Total:		81,420 Watts

Proposed "T5" Lighting Configuration

<u>Description</u>	<u>Quantity</u>	<u>Energy Consumption</u>
Production - 230W T5 Fluorescent Fixtures (with Ballast) 32 Foot Candle Average	90	20,700 Watts
Occupancy Sensors	10%	(2,760) Watts
Warehouse - 230W T5 Fluorescent Fixtures (with Ballast) 32 Foot Candle Average	48	11,040 Watts
Occupancy Sensors	40%	(4,416) Watts
Saw, Boiler, Maint. - 230W T5 Fluorescent Fixtures (with Ballast) 32 Foot Candle Average	30	6,900 Watts
Occupancy Sensors	25%	(1,725) Watts
Total:		29,739 Watts

Energy Savings

Monthly Savings based on \$.097/KWh - 14Hrs Day, 22 Days/Month	63%	51,681 Watts
Annual Savings based on \$.097/KWh -12 Months/Year	\$	1,544.02
	\$	18,528.24

Purchase Cost

Lighting Fixture Cost	\$	38,648.40
Installation & Disposal	\$	10,080.00
EPACT Audit and Documentation	\$	2,000.00
Total Cost of Proposed Lighting:	\$	50,728.40

Available Incentive Packages

Local Incentives	\$	(33,600.00)
Federal EPACT (Cost of Proj. @ 35% Corp. Tax Rate)	\$	(17,754.94)
Total Available Incentives:	\$	(51,354.94)

COST less INCENTIVES:

\$ (626.54)

ROI:

-0.41 Months