



## Request #136

# LIFT AND GROW

**Contact:** George Johnson  
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**Number Of Square Feet Of Canopy In Room For Analysis:** 1,800

### Your Return on Investment

Yearly Energy Savings: \$0.00	Labor Savings & Avoided Costs: \$7,200.00	Increase In Revenue Per Room: \$126,720.00
<b>Total Savings Per Year:</b> \$133,920.00	<b>Savings Over 5 Year Warranty Of Machine:</b> \$669,600.00	

### Increase in Yield

Revenue Per Gram: 6	Grams Per Plant: 220	Retail Value Per Plant: \$1,320.00
Number Of Plants Per Room: 1200	Number Of Crops Per Year: 4	Number Of Pounds Per Year: 2,326
Retail Value Per Year: \$6,336,000.00	Percent Increase In Yield Rates: 0.02	<b>Increased Revenue Per Room:</b> \$126,720.00

### Reduction in Lighting Energy Expense

Number Of Pounds Grown Per Year: 2,326	Lighting Expense Per Pound: 150	Current Lighting Expense Per Year: \$348,900.00
Reduction Percent Due To Maximizing Light Spacing: 0.00	<b>Total Energy Savings Per Year:</b> \$0.00	

### Labor Savings and Avoided Costs

Number Of Hours Monthly To Move Lights And Trays: 40	Average Hourly Compensation And Benefits: 15	Employee Costs Monthly To Move Lights And Trays: \$600.00
Avoided Cost Due To Injury Or Reduced Turnover: 0	<b>Total Yearly Labor &amp; Avoided Cost Savings:</b> \$7,200.00	