



## Request #135

# LIFT AND GROW

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**Number Of Square Feet Of Canopy In Room For Analysis:** 400

### Your Return on Investment

Yearly Energy Savings: <i>\$0.00</i>	Labor Savings & Avoided Costs: <i>\$4,320.00</i>	Increase In Revenue Per Room: <i>\$16,000.00</i>
<b>Total Savings Per Year:</b> <i>\$20,320.00</i>	<b>Savings Over 5 Year Warranty Of Machine:</b> <i>\$101,600.00</i>	

### Increase in Yield

Revenue Per Gram: <i>10</i>	Grams Per Plant: <i>125</i>	Retail Value Per Plant: <i>\$1,250.00</i>
Number Of Plants Per Room: <i>320</i>	Number Of Crops Per Year: <i>4</i>	Number Of Pounds Per Year: <i>352</i>
Retail Value Per Year: <i>\$1,600,000.00</i>	Percent Increase In Yield Rates: <i>0.01</i>	<b>Increased Revenue Per Room:</b> <i>\$16,000.00</i>

### Reduction in Lighting Energy Expense

Number Of Pounds Grown Per Year: <i>352</i>	Lighting Expense Per Pound: <i>200</i>	Current Lighting Expense Per Year: <i>\$70,400.00</i>
Reduction Percent Due To Maximizing Light Spacing: <i>0.00</i>	<b>Total Energy Savings Per Year:</b> <i>\$0.00</i>	

### Labor Savings and Avoided Costs

Number Of Hours Monthly To Move Lights And Trays: <i>24</i>	Average Hourly Compensation And Benefits: <i>15</i>	Employee Costs Monthly To Move Lights And Trays: <i>\$360.00</i>
Avoided Cost Due To Injury Or Reduced Turnover: <i>0</i>	<b>Total Yearly Labor &amp; Avoided Cost Savings:</b> <i>\$4,320.00</i>	