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## HI-SPECTRUM COST BENEFIT ANALYSIS

### ASSUMPTIONS

- 12-foot self-serve meat or deli display case
- 12 tubes per case (3-tiered)
- 12-month tube replacement cycle

	HI-SPECTRUM LAMPS	STANDARD FLUORESCENT LAMPS
<b>Initial Investment</b>	12 x \$22	12 x \$1.75
<b>Annual Investment</b> (Per Case)	\$264	\$21
<b>Annual Increased Sales of between 5-20%</b> (\$0.25 per foot per day)	\$1,080 (\$0.25 x 12 x 360 days)	\$0
<b>Annual Product Savings through reduced UV radiation</b> (\$0.25 per foot per day)	\$1,080 (\$0.25 x 12 x 360 days)	\$0
<b>Annual Expenditure</b> (Per Case)	<b>\$264</b>	<b>\$2,181</b> (\$21 + \$1,080 + \$1,080)
<b>Anticipated Savings with Hi-Spectrum</b>	<b>\$1,896/year</b>	NA
<b>Hi-Spectrum Payback Period</b>	<b>48.6 days (\$5.43/day)</b>	NA
<b>Hi-Spectrum Return on Investment</b> (number of times per year investment is returned as a percentage of the investment)	<b>718%</b>	NA