



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