

Fixture Description	Existing 400w Metal Halide	T-5 Fixtures
Quantity of fixtures	100	100
Lamps per fixture	1	4
Lamp Type	400w MH	T-5 HO
Watts per fixture w/ballast	460	234
Total Watts	46,000	23,400
Operating hours per day	16	16
Operating hours per year	5,824	5,824
KWH per year	267,904	136,282
Cost per KWH	0.1	0.1
KWH cost per year	\$ 26,790.40	\$ 13,628.20
Total Savings per Year		\$13,162.20
Savings %		49%