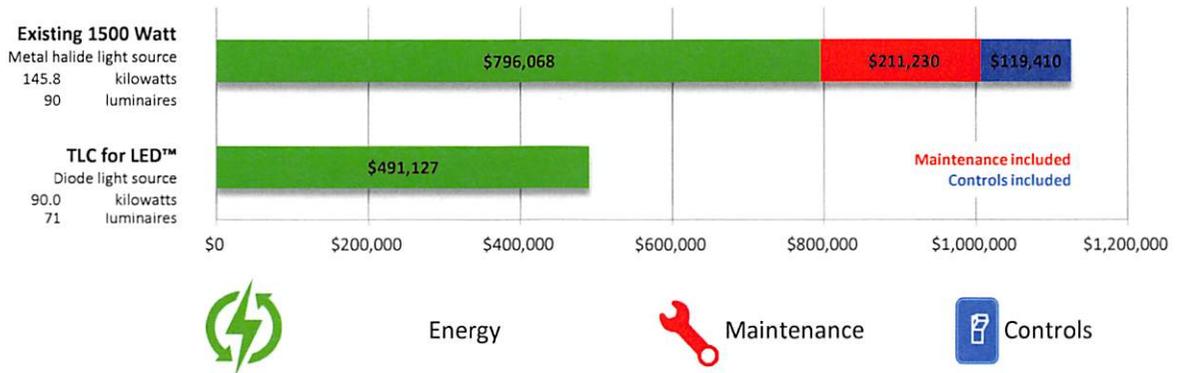


25-Year Cost of Ownership Comparison

Canyon High School Football

Prepared For:
Michael Otavka
January 27, 2022



How is this possible? Musco's 40 years of developing systems, light control, and application expertise puts more available lumens per watt on the field. Our services team provides all on/off operation, monitoring, and maintenance.

For your budget . . . for the environment

	\$	25-Year Ownership Savings	
Musco LED		\$635,581	CO2 reduction 1001 tons** <small>** Equivalent to taking 211 cars off the road for one year</small>

Assumptions	Football 70 Footcandles
Annual operating hours	1040
Energy:	
Energy cost per kilowatt hour	\$0.21
Demand charge per kilowatt hour	\$0.00
Maintenance:	
Group relamp - cost per luminaire	\$266
Spot maintenance over 25 years	\$3,750
Controls:	
Labor - turning lights on & off	\$0.00
Lights on extra time without controls	15%

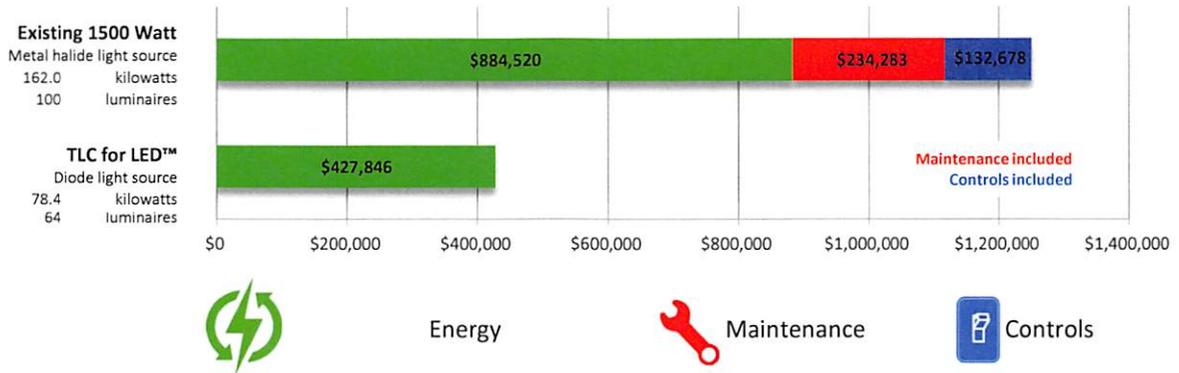
25-Year Cost of Ownership Comparison

Valencia High School Football

Prepared For:

Michael Otavka

January 27, 2022



How is this possible? Musco's 40 years of developing systems, light control, and application expertise puts more available lumens per watt on the field. Our services team provides all on/off operation, monitoring, and maintenance.

For your budget . . . for the environment

Musco LED



25-Year Ownership Savings

\$823,636



CO2 reduction

1500 tons**

** Equivalent to taking **316** cars off the road for one year

Assumptions	Football 70 Footcandles
Annual operating hours	1040
Energy:	
Energy cost per kilowatt hour	\$0.21
Demand charge per kilowatt hour	\$0.00
Maintenance:	
Group relamp - cost per luminaire	\$266
Spot maintenance over 25 years	\$3,750
Controls:	
Labor - turning lights on & off	\$0.00
Lights on extra time without controls	15%