



# Pavilion Center Case Study



Before



After



## Problems Encountered

- Low lighting levels throughout plaza
- High energy consumption
- Orange light output distorts colors around
- High maintenance costs



## Luminos Solutions

- Even lighting distribution
- 59% Lower energy consumption
- White light improves visibility & exposure
- Lighting maintenance costs eliminated



Est. savings per year  
**86,700 kwh**



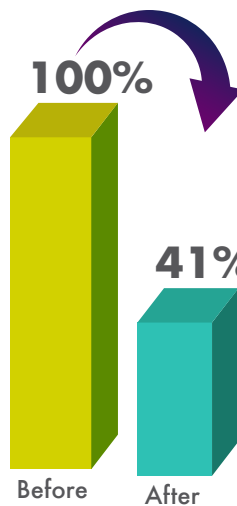
Est. solution lifetime  
**11.4 years**



Simple payback period  
**2.1 years**



Savings to investment ratio  
**3.3**



**Avg. Yearly cost of lighting (%)**

**= \$ 24,300**  
in annual savings

\$277,020 est. in total life savings



Yearly Environmental Impact



1,536 trees saved each year



12 cars removed from the road each year

