

## PCI Education San Antonio, TX

### Project Scope

Replace legacy lighting system consisting of Metal Halide fixtures with Orion's T8 Super High Bay Compact Modular fixtures.

### Project Economics

|                          |                           |
|--------------------------|---------------------------|
| Displaced Energy:        | 75,900 kWh                |
| Displaced Capacity:      | 17.2 kW                   |
| Annual Cost Reduction:   | \$6,831                   |
| Light Level Improvement: | 131.8%                    |
|                          | (from 11 to 22.5 avg. fc) |

### Environmental Impact

|                                       |              |
|---------------------------------------|--------------|
| Carbon Dioxide Emissions Displaced:   | 46 tons/year |
| Acres of Trees Planted (Equivalency): | 14 Acres     |



Before – 11 average foot-candles



After – 22.5 average foot-candles