

MAGNARAY[®] International

Case Study

Montclair Plaza Shopping

Los Angeles, CA

West Shopping Parking Lot

The owners of this high profile property bordering the Interstate 10 and Montclair Mall had several goals in mind when they and their electrical contractor called us in to help with their lighting upgrade.

Owner Goals

*Increase Light Levels of Entire Parking Area and Common Areas

*Increase Customer Traffic to Shopping Mall

*Increase Security for Customers

*Increase Property Value of the Site

*Reduce Energy Consumption



Existing Lighting consisted of (16) Poles with (2) 400 Metal Halides for a total of 14,880 Watts + (11) Carriage Poles with (1) 175 Metal Halide for an additional of 2,145 watts, or a total of 17,025.

As you can see the light levels were extremely low making all of the above mentioned goals a necessity for the owners and tenants.

Annual Energy Costs= \$12,303

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Improve: Lighting Levels-Customer Traffic-Security-Property Value

The New Montclair Plaza Shopping

West Shopping Parking Lot

Our staff engineered a value oriented design to *meet all of the required goals* of the property owner, with Carol Electric, the owner chosen contractor.



- ***Increased Uniform even illumination**
 - ***Increased Light levels** (up to 10 times by some comments)
 - ***Increased Customer security**
 - ***Increased Property value**
 - ***Reduced Energy consumption**

Installed (11) Poles with W4PY5096 and (5) Poles with W2PT5096 for a total wattage of 11,448 providing an annual energy costs of \$8,273.

Just "see" what we can do with light™

Annual Savings = \$4,030_(est)

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