Imagina Chooses MaxLite's LED Street Lights To Illuminate Dark Parking Lot

"Our customers were very pleased with the parking lot's light levels. More than that, they looked forward to realizing the tremendous energy savings the new LED fixtures will offer them for many years."

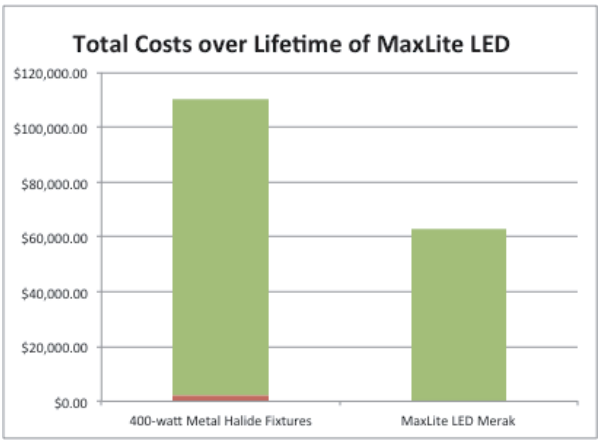
--- Jose Rieumont, Executive Vice President, Solar Energy Technologies, Inc.

Imagina US is a pioneer production company in the U.S. Hispanic TV industry that has a newly built headquarters in Miami, Florida. Owners were seeking low-wattage outdoor lighting for the facility's parking lots. At first, the owners were looking at 400-watt metal halide fixtures, however, they wanted to consider lower wattage and better quality LED lighting fixtures.

The company turned to Jose Rieumont, executive vice president of Solar Energy Technologies, Inc. in Hialeah, Florida, to identify and install energy-efficient LED lighting products. Rieumot and his team picked MaxLite's 270-watt Merak® Series LED Roadway Street Lights for the installation, and turned to MaxLite's lighting application engineering and design team to create a lighting plan with the LED roadway street lights.

The team designed two layouts for the facility to choose from for the 85,000-square-foot lot with 200 parking spots. The metal halide layout included 28 400-watt metal halide fixtures, mounted with single fixtures on the exterior lanes and double-mounted fixtures on the interior lanes of the parking lot. The metal halide layout would have produced an average footcandle reading of 6.3, maxing out at 12.3 and dropping down to just 1.1. The LED layout included 16 270-watt Merak fixtures, installed in pairs on a 25-foot double-post pole. The facility chose the LED fixture design that enabled an average reading of just over four footcandles, with a maximum reading at 15.9 beneath the poles and minimum of 1.4 footcandles in other areas.

The LED fixtures produce 24,300 lumens and offer a long lifetime of 104,000 L70-rated hours, which amounts to more than 23 years of operation when running 12 hours per day. Compared to the proposed 400-watt metal halide fixtures that consume 462 watts with ballast, the LED fixtures will save the production company 896,064 kWh and $130,855 in energy and maintenance throughout the lifetime of the fixtures, based on a $.14 kWh electricity rate.



MaxLite

MaxLite has been committed to providing energy-efficient lighting products for the last 20-plus years, and was one of the first movers into LED technology in the industry. An ENERGY STAR® Partner of the Year, MaxLite established the MaxLED® brand, an extensive line of state-of-the-art indoor and outdoor lamps and luminaires.

MaxLite®: 1-800-555-5629 | **Fax:** 973-244-7333 | **Web:** www.maxlite.com | **E-mail:** info@maxlite.com