



# Case Study



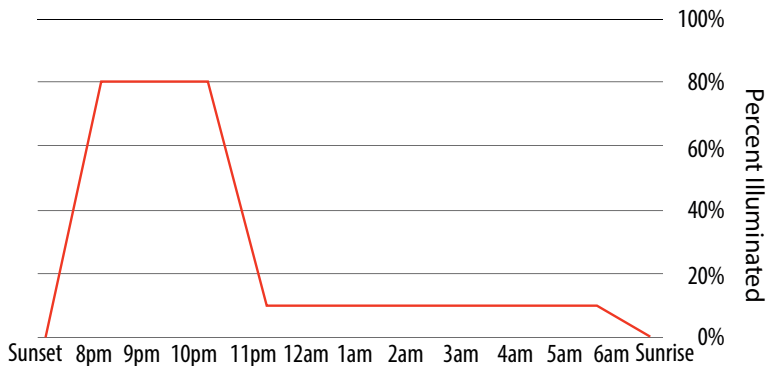
## Sports Arena Parking Lot - San Diego, CA

World's first outdoor site that uses daylight harvesting. The primary objectives of the project were to support a greater level of light, a better quality of light and a means to support Title 24 & Dark Sky initiatives. All of these objectives were met in addition to a large financial savings for the property manager—Sunbelt investments. With the LSI control system, not only are poles individually controllable, but the lights can be managed according to the sunrise and sunset times for that specific location.

### INSTALLATION SUMMARY

Number of Fixtures:	293
Number of controllers:	107
Number of Zones:	4
Types of lights:	LED
Ballast:	Dimmable 0-10V
Peak Power Consumption:	56.2 KW
Avg. Power Consumption:	17 KW (using LSI controls)
Energy Consumption & Savings per year:	
No Controls:	235,415 KWh/year
With LSI:	74,650 KWh/year
Savings today:	\$30,545/year
Payback period for controls (before rebates & incentives):	<12 months

### 74% Savings Profile



NAME	# LIGHTS	80% POWER (W)	10% POWER (W)
HD1	4	636	164
HD27	1	155	45
HD28	1	154	42
HD29	2	302	90