

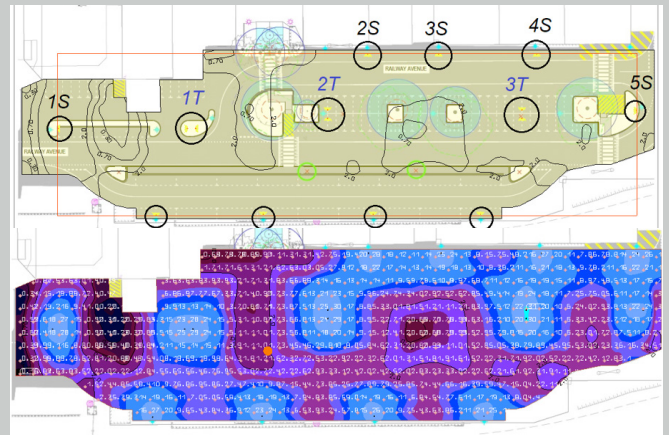
## Solar RV Park Lighting Railway Ave | Mareeba Shire, Queensland

### BACKGROUND

This Railway Terrace outdoor car park for Recreational Vehicles is located in the CBD of Mareeba, QLD and runs parallel to the high street. The solar lighting component of this car parking expansion needed to meet the AS/NZS 1158 P4 classification lighting standard which is common for many types of outdoor and rooftop parking areas. The project also contained a pedestrian crossing area which required a higher level of illumination to conform with the standard – P6X Classification.

### OUR SOLUTION

**Product: GFS 200 11 x SINGLE / 3 x TWIN HEAD**  
Green Frog Systems created an initial lighting plan for the Mareeba Shire Council which was independently verified and certified by Steve Rose & Associates Pty Ltd. – Steve Rose, is a seasoned lighting industry professional based in Queensland since the early 1970's and has directed his own firm as a lighting designer since the early 1980's.



### PROJECT OUTCOME

The Shire Council was very impressed with the appearance and performance of the new lighting. The entire project was designed and built with solar lighting as the preferred option. This meant no cabling, trenching or connection to the main power grid was required and mean the Council have no power supply charges associated with keeping this space safely lit for travelers and the local community.

