

# Lightsource Ltd. - Project Showcase

March 2<sup>nd</sup>, 2010.

*Lightsource Ltd is pleased to highlight*

**SLS - SportsLiter Solutions & Shaw Park Tennis Facility.**

## ***The Project -***

*Client – Sportt – Sport Company of T&T*

*Project Manager – Sheldon Weekes - SPORTT*

*Lighting Designer – Heather Johnson – Hubbell Lighting*

*As many of you know Tennis is a major sport in Tobago. The THA wanted to have a World Class facility for its citizens and to boost its Sports Tourism Product. The Project Managers, the Sport Company of Trinidad & Tobago, SPORTT, wanted a single source that could Design, Supply and Install World Class lighting to the facility. However, the major challenge with this project was the lead time as it had to be fully operational in a 8 weeks.*

## **In This Issue**

- SportsLiter Solutions
- Performance.
- Selection.

**VALUE.**

## **Contact Us**

[http:// www.sportslighting.com](http://www.sportslighting.com)



*Tobago - Shaw Part Public Tennis Courts – 2 North Courts*

To achieve this World Class Facility, PACE classification 4, (PACE classification 5 is Australian and US Open standard) we had to deliver an average of 100 foot candles over both courts in each enclosure. The client also requested the ability to illuminate 1 court per enclosure and not to significantly compromise the light level. An average of 90 foot candles was achieved with 2 x 40' poles each with 6 x SLS 1500w fixtures. The following is a picture of this.



Tobago - Shaw Part Public Tennis Courts – 2 South Courts with 1 court illuminated.

## ***The Product***

**SLS – SportsLiter Pack inclusive of**

- **6 x SLS 1500W Integral Ballast Fixtures**
- **Quick connect drop cables**
- **Disconnect Panels at base of pole**
- **40' Galvanized Steel Anchor Base Pole**
- **Angular Mounting Cross Arms,**

This is a pre-engineered, pre-wired package of integral sports lighters and pole.



*Tobago - Shaw Part Public Tennis Courts – 40' Pole with 6 x SLS1500w luminaires.*

The SLS Sports Lighting fixtures illuminate all levels of sporting events from professional to youth sports, delivering the right amount of foot-candles to the playing area without glare to the participants and the spectators while reducing the growing concern with light trespass. In the following picture note the distance from the roadway is only 10' from the enclosure and there is no spill light.



*Tobago - Shaw Park Public Tennis Courts – No light trespass on to public roadway 10' away.*

Best-in-class optics engineering combines with a complete, integrated range of poles, cross-arms, ballasts, and fixtures, all working together to deliver a great high-value system.



*Tobago - Shaw Park Public Tennis Courts – 1<sup>st</sup> demonstration match.*

All of the details are on the web site at [www.sportslighting.com/](http://www.sportslighting.com/) without intending to duplicate it we refer you to the site.



*Tobago - Shaw Park Public Tennis Courts*

## ***Specifiers Quick Tip***

*As you know these systems consume large amounts of energy when all luminaries are in use. More often than not lower light levels on the will playing surface will be adequate for practise sessions and non-televised events. Sportsliter Hybrid incorporates switch dimming, which gives you control of dimming levels – and can translate up to 60% in energy saving.*

*Another great addition to any public or private sporting facility is the ability to collect revenue for the use of the facility. Monarch Coin & Security Inc systems can be installed on lighting systems like this one. The system works on the same premise a token operated Washing Machine. Their complete range of products can be viewed o their web site:*

*<http://www.monarchcoin.com/>*

*Hope you found this interesting and please call with any Comments or questions.*

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