

**KEYLIGHTS**



**"I HAVE BEEN USING KEYLIGHTS FOR  
18 YEARS AND WOULD RECOMMEND  
THE SOFTWARE TO ANYONE WHO  
NEEDS TO PREPARE DRAWINGS  
FOR DESIGN OR CONSTRUCTION"**

**Nick Smith, Nick Smith Associates**

**NICK SMITH ASSOCIATES  
CHESTERFIELD, UNITED KINGDOM  
INDEPENDANT LIGHTING DESIGN COMPANY**

**KEYLIGHTS HELPS CREATE LIGHTING DESIGN SCHEMES QUICKLY WHILST  
PROVIDING VERIFICATION OF LIGHTING AND POWER REQUIREMENTS**

**FUTURE • FASTER**

# KEYLIGHTS

STREET LIGHTING SOFTWARE



## CLIENT NEED

**TO CREATE A LASTING LEGACY FROM THE 2012 OLYMPIC GAMES THROUGH TWO PRESTIGIOUS LIGHTING PROJECTS.**

“The sporting legacy created by the Games will have a lasting impact on the capital and its residents and there are already initiatives in place to capitalise on the enthusiasm generated.”

The International Olympic Committee (2012)

### CLIENT PROFILE

Nick Smith Associates is an independent lighting design company based in Chesterfield. Their main focus is to provide a complete lighting design service to other organisations within the construction industry.

Clients include housing developers, lighting manufacturers, local authorities, civil engineering consultants and lighting and civil contractors.

## SOLUTION

### KEYLIGHTS FOR NICK SMITH ASSOCIATES

Nick Smith Associates has used KeyLIGHTS for the last 18 years on all design projects whether it is a 2 column housing development or a 400 column major highway project. Having yet to find any other software solution that offers the same level of functionality, KeyLIGHTS was the obvious choice when faced with two projects of such importance.

Project one was centred around the Westfield Centre next to the Queen Elizabeth Olympic Park. Supplies were required for the road lighting, and also for the bus and rail stations to the north of the site. The Westfield Centre was a large part of the regeneration of Stratford heading into the 2012 Olympic Games, and continues to attract shoppers six years on.

The second project, and one owner of Nick Smith Associates, Nick Smith attests to being proud of is the lighting designed for the cycle track and BMX track surrounding the Olympic Velodrome. Known to some as ‘The Pringle’ the oval shaped indoor track has become an iconic landmark in East London.

Nick Smith Associates was given a complex brief by its client to ensure the lighting would make the area safe and usable for cyclists for years to come. models with others using the BIM and IFC exports.

Throughout both projects concerned with the Olympic Park, the KeyLIGHTS features used were the column signal block which allows a quick enquiry to be carried out and the cable network design was required with the associated ducting chambers and feeder pillars.

## KEYLIGHTS

Using KeyLIGHTS in association with AutoCAD allows for the preparation of lighting and electrical designs of consistently high quality. The time saved using KeyLIGHTS to prepare drawings is invaluable.

T: +44 (0) 3451 30 30 40 E: [sales@keysoftsolutions.com](mailto:sales@keysoftsolutions.com)

W: [keysoftsolutions.co.uk](http://keysoftsolutions.co.uk)