LIGHTING & PLACEMAKING

PARKS & CIVIC SPACES
“...our lives are inextricably mixed up with those of our fellow human beings, and that there can be no real happiness in isolation...”
—Sir Ove Arup, “The Key Speech”, 1970

The Arup experience

We stand alongside those who aim to serve as stewards to preserve our natural environment and evolve responsibly.

Collaboration is at the heart of the Arup design process. Working closely with Arup’s building services engineers and environmental specialists we offer tremendous advantages over the traditional approach to lighting design.

Arup delivers projects from concept to completion: we bring a great depth of experience in the delivery of major projects worldwide.

Our relationships with designers and contractors are equally important in the successful creation of a hotel. We establish a professional and proactive interaction through the quality of the design information we present to project partners.

We are led to seek overall quality, fitness for purpose, as well as satisfying or significant forms and economy of construction. To this must be added harmony with the surroundings and the overall plan.

—Sir Ove Arup
“The Key Speech”, 1970
INTRODUCTION

ARUP

Beijing National Stadium

Morgan Library, NY

California Academy of Sciences

Ordrupgaard, Copenhagen, Denmark

Caixa Forum, Madrid, Spain

Arnolfini Gallery, Bristol, England
The design of spaces and the way they work are inextricably interlinked.

In cities, good design is social.

Watch and observe the way design (and light) can change the way people use places.
URBAN THEORY

HOW AND WHY SPACES WORK

W.Holly Whyte (in New York) Jane Jacobs (also in New York)

More Jane Jacobs
Less Marc Jacobs
CASE STUDY

LEICESTER SQUARE, LONDON
CASE STUDY: GEHL ARCHITECTS

LEICESTER SQUARE, LONDON

Pedestrian Activity on 53rd Street, New York

Weekday 23,950/Day
Weekend 5,250/Day
LEICESTER SQUARE, LONDON
LEICESTER SQUARE, LONDON

The images on these pages represent a typical methodology for an existing site analysis. This study was conducted for research into the relationship of lighting and use of space in Leicester Square, London, UK.
CASE STUDY: WITH BURNS + NICE
LEICESTER SQUARE, LONDON
CASE STUDY: WITH BURNS + NICE

LEICESTER SQUARE, LONDON
CASE STUDY

LEICESTER SQUARE, LONDON
POST-LIGHTING RESEARCH

LEICESTER SQUARE, LONDON

Square Illuminance Levels

Present Fountain Lighting
Square Occupancy and Movement Patterns / Observational Study

Current Under-Bench Laminares Welcome Pedestrians
POST-LIGHTING RESEARCH

LEICESTER SQUARE, LONDON
CURRENT LIGHTING RESEARCH

CARTAGENA, COLOMBIA

Case Study
Getsemani district in Cartagena, Colombia
CURRENT LIGHTING RESEARCH

CARTAGENA, COLOMBIA

SOCIAL RESEARCH FINDINGS:
DOORS AND DOORWAYS
SOCIAL HOTSPOTS
ATMOSPHERE & INFORMALITY
BAY AREA

CURRENT PROJECTS
SAN FRANCISCO: WITH CMG LANDSCAPE ARCHITECTS

UNDER RAMP PARK
SAN FRANCISCO: WITH CMG LANDSCAPE ARCHITECTS

UNDER RAMP PARK
SAN FRANCISCO: WITH CMG LANDSCAPE ARCHITECTS

UNDER RAMP PARK
SAN FRANCISCO: ARQUITECTONICA & CMG

41 TEHAMA
SAN FRANCISCO: ARQUITECTONICA & CMG

41 TEHAMA
THANK YOU!