



*Sculpt Light,  
Enrich Existence*

Candela Lighting Design LLC.  
Meydan Grandstand, 6th floor, Meydan Road, Nad Al Sheba,  
Dubai, U.A.E.

Candela Lighting Design Pvt Ltd  
No. 399, Samagi Mawatha, Hokandara South, Hokandara,  
Sri Lanka

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[info@candeladesigns.com](mailto:info@candeladesigns.com)



# DIRECTOR

**Nilusha Rajapaksha** is an Engineer, Lighting Designer & Consultant with extensive experience in the field of Architectural Lighting Design. She holds a Bachelor of Science in Engineering Honors Degree from the University of Moratuwa, Sri Lanka, and has worked as a visiting Instructor & Lecturer at various educational institutions. With over 17 years of experience in the field, she has worked on various Lighting Design Projects both Locally & Internationally including hotels, commercial buildings & religious sites.

She has also worked in Dubai for 7 years & is the Director of Candela Lighting Design, a company she set up in Sri Lanka for Lighting Designing & consultancy to undertake more projects in the region. She is an associate member of the Institute of Engineers Sri Lanka (IESL), a member of the Illuminating Engineering Society of North America (IES), & a member of the Institute of Electrical & Electronics Engineers (IEEE).



**Nilusha Rajapaksha**

Creative Lighting Engineer  
Award Winning Lighting Designer



ATLANTIS HOTEL, DUBAI



YAS MARINA HOTEL, ABU DHABI



ST. REGIS RESORT, ABU DHABI

# AWARDS

Winning this award as Best Premier Lighting Design Company in Sri Lanka and being recognized as Asia's Outstanding Lighting Consultant is a humbling experience. It reaffirms our commitment to pushing the boundaries of innovation in lighting design.



## Asia Awards

Proudly Presented by RULA Awards

DATE 02.08.2024

Dear Nilusha Oshani Rajapaksha  
Director, Candela Lighting Design Pvt Ltd  
Srilanka

ASIA'S NO.1 BRAND & LEADERSHIP EXCELLENCE AWARDS

Hotel Seri Malaysia 11 Monday, December 23, 2024 11 02.00 PM Onwards

We are glad to inform you that the Chamber of Asia Awards has planned to organize an event of "Asia's No.1 Excellence award" to gratify your excellence.

Under the category,  
**"Asia's Company Awards"**  
With a praiseworthy award title,  
**"Best Premier Lighting Design Company Award In Sri Lanka"**

admin@asiaawards.org

United States of America : +1(267)885-7306  
Malaysia : +6011568359680  
Rest of the countries: +919994459154

www.asiaawards.org



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# KEY PROJECTS

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# PORT CITY MARINA

- Banquet halls 3 nos
- Restaurants
- Lobbies (Entrance Lobby, Lift lobbies)
- Swimming pool & party area
- Landscape
- Facade
- Sky bar
- Corridors
- Retail Mall
- Atrium foyer lobby
- Guest room & Washrooms





# ONE GALLEFACE APARTMENT

Lighting and Lighting control system





# SILVERRAY

- Banquet hall
- Guest rooms
- Roof top restaurant
- Parking area





# GRAND SERENDIB

- Entrance lobby
- Restaurant
- Bar
- Guest rooms
- President suite
- Roof top bar
- Facade





# ARALIYA RED

- Ballroom
- Reception
- Pool
- Bar





# KINGSBURY

- Harbor Court Restaurant
- Ocean seafood Restaurant
- Kings Steak bar





# ARALIYA UNAWATUNA

- Banquet Hall
- poll
- Restaurant
- Lobbies
- Bar
- Facade
- Landscape





# SOFIA COLOMBO CITY HOTEL

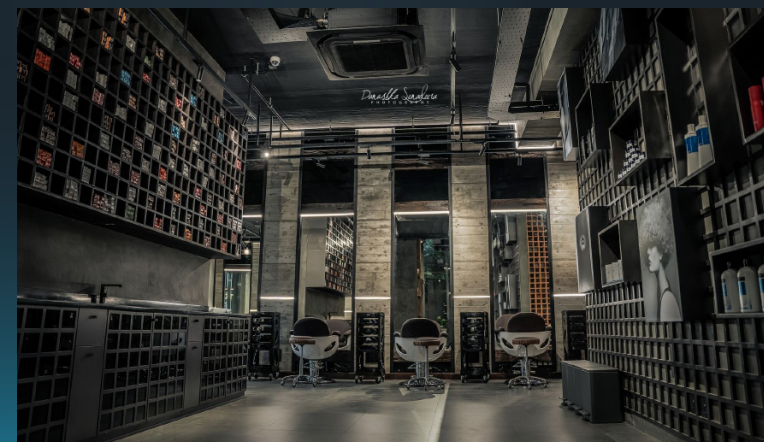
- Guest Room
- Reception
- Bar
- Suite Rooms
- Pool





# SALON LIYO NUGEGODA

The largest salon  
in South Asia





# LIBERTY BUILDING





# LAYARDS WHARF BY FOOD STUDIO

HAVELOCK CITY MALL

- Fresh & healthy
- Mediterranean
- East Asian
- South Asian
- Private Dining area





# HILTON YALA SRI LANKA

## Testing & Commissioning

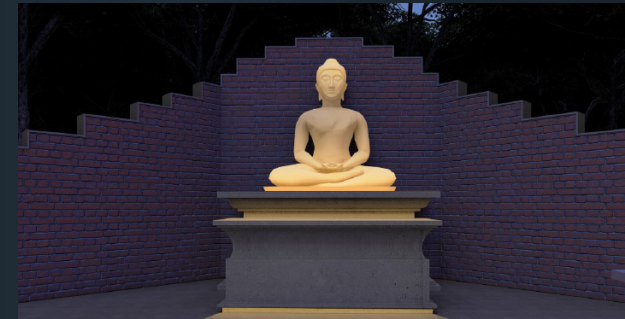




# AUSTRALIA

## BODHI DHAMMA VIHARAYA

### Lighting Design





# KELANI BRIDGE

Sri Lanka's first high-tech  
cable-stayed bridge





# AVANI HOTEL MALDIVES

Villas, public areas, landscape





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# CLIENT CONCERNS



Lack of details



Design coordination



Site coordination



Design fee is high



Delivery time yesterday



Budget overrun

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# HOW WE RESOLVE?

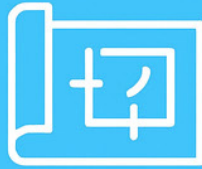
1



## Lighting Concept Design

Concept Design deliverables.

2



## Lighting drawings (schematic)

Schematic Design Drawings.

3



## Lighting specifications

Specification documents and  
fixture schedules.

4



## Lighting control schedules

Control documentation.

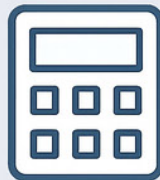
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## Lighting drawings (detail design)

Construction-level detail  
drawings.

6



## BOQ

Bill of Materials for  
bidding and construction.

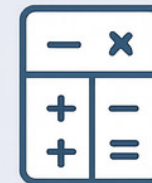
7



## Lighting installation details

Component-level installation  
drawings.

8



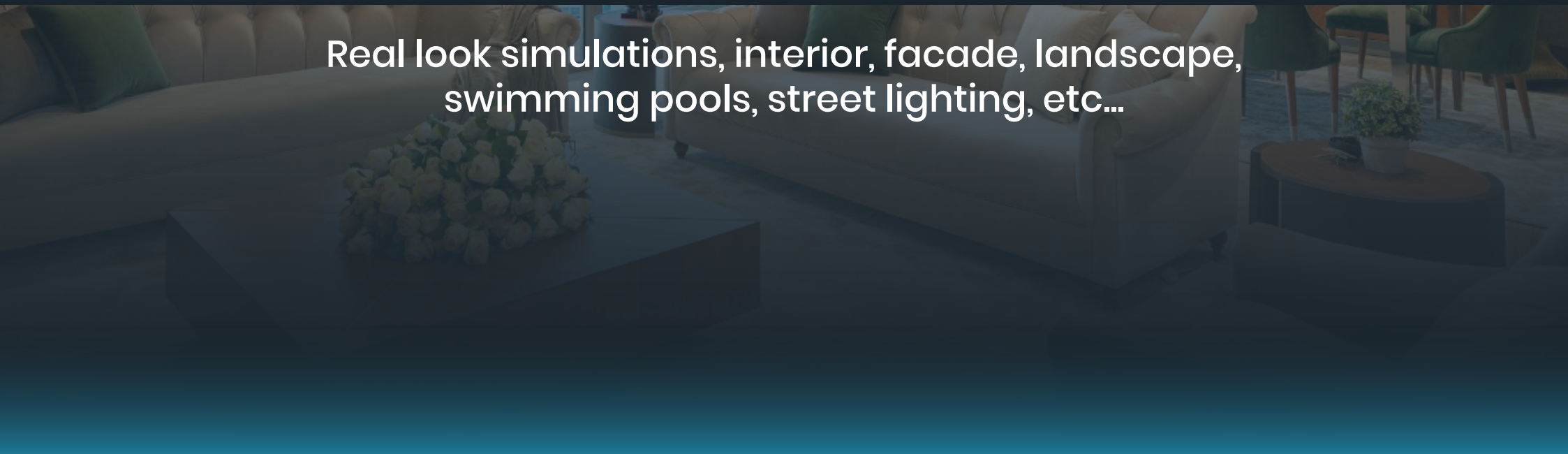
## Lighting calculations

Technical performance and  
compliance modeling.





# LIGHTING SIMULATIONS AND CALCULATIONS



Real look simulations, interior, facade, landscape,  
swimming pools, street lighting, etc...

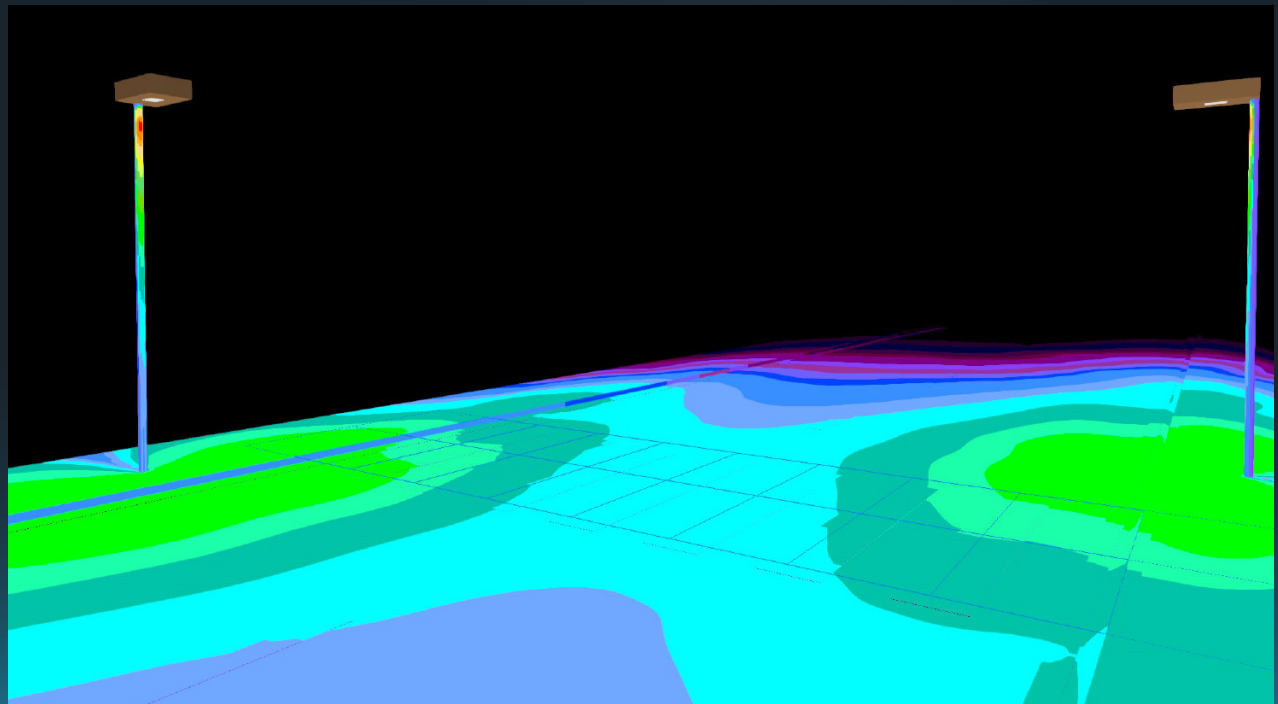
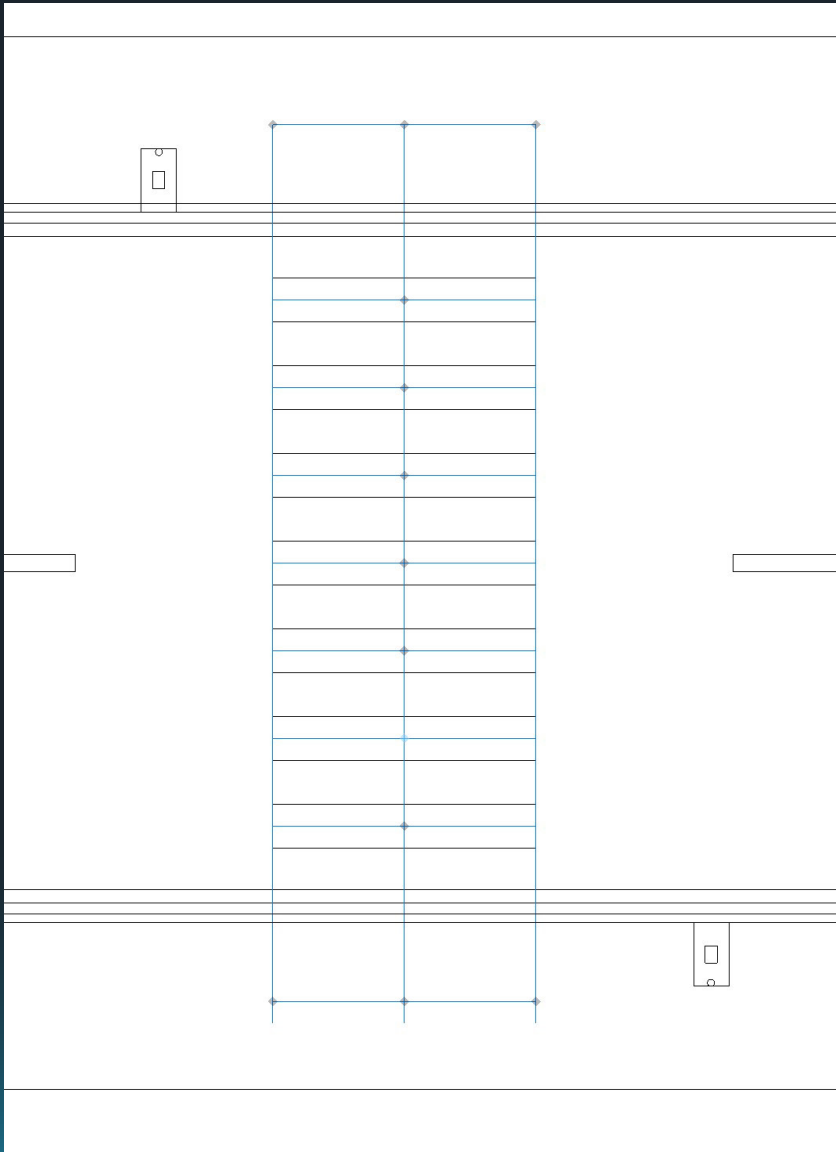


# BED ROOM LIGHTING SIMIULATION



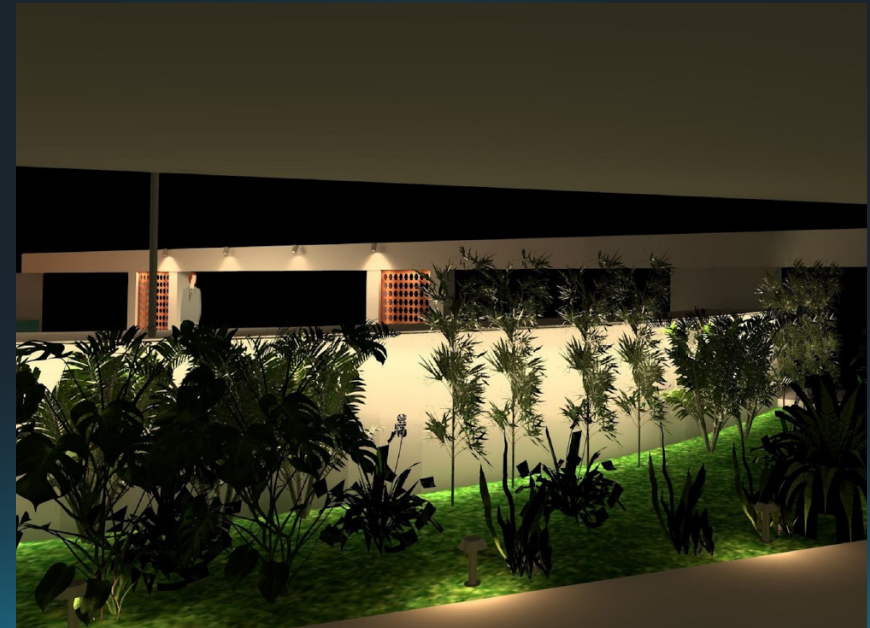
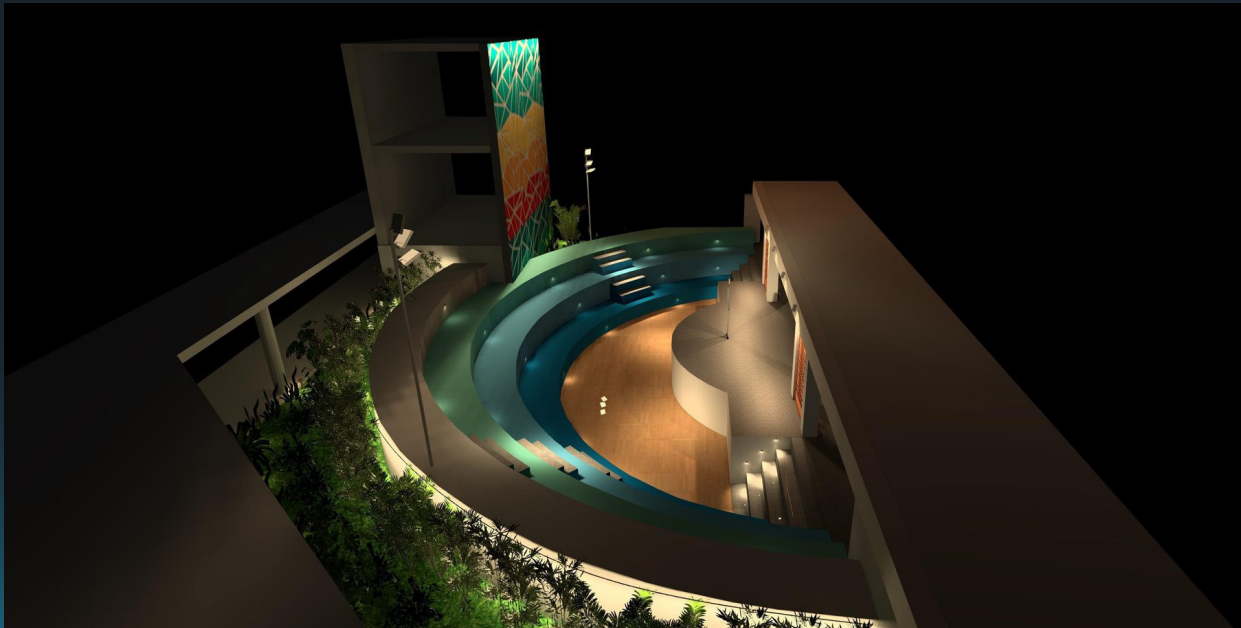
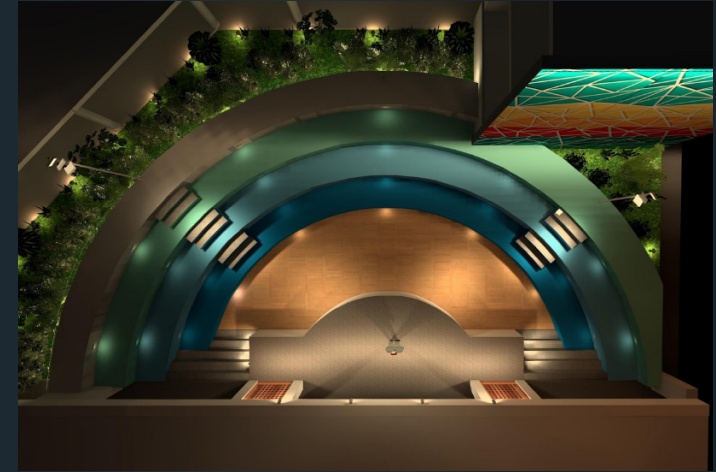
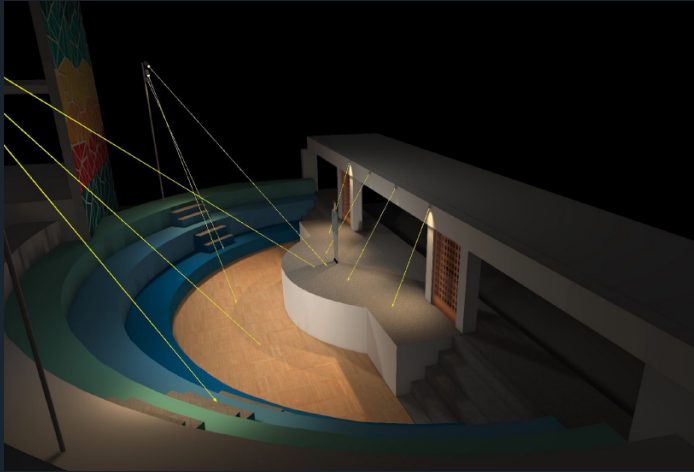


# STREET LIGHTING CALCULATIONS





# ATRIUM LIGHTING CALCULATIONS AND SIMULATIONS





# RESTURANT LIGHTING CALCULATIONS AND SIMULATIONS





# SITE ATTENDANCE AND SUPERVISION





# PROJECTS LIST

- Hilton Double Tree Hotel – Negombo, Sri Lanka
- Salon LIYO – Nugegoda, Sri Lanka
- Mr.Nalin Herath's residence, (Homeland Skyline owner)  
– interior, exterior, landscape
- Mr. Dudley Sirisens residence, Maharagama
- Mr. Lal's Residences, Rathnapura
- Mr. Upasena's Twin Residences, Palmadulla
- Cargils Super market in Colombo City Center  
– lighting & control system design
- Air craft warning light system design – Grand Hyatt, Colombo
- Swimming pool light design and other design developments,  
Negombo Browns Beach
- Private client's apartments in Shangri La Apartment, Colombo
- Ariyana Resort Apartments, Athurugiriya  
– Landscape and common amenities
- Frontier Properties Building – Facade lighting design
- Canterbury golf resort apartments and residencies
- Mosque Minaret, Gampola – Façade lighting & controls
- Jaffna residence, Architect seven eleven studio
- ABEC Office, Sri Lanka
- Home Land Head Office – Baththramulla, Sri Lanka
- Mr. Sanath Residence, Awissawella
- Dr. Airl Gunasekara Bungalow, Kandy

- Spring and Summer, Kollupitiya, Sri Lanka
- Ariyana Home Lands, Athurugiriya, Sri Lanka
- Colombo Dockyard Workshop Lighting audit
- Kochchikade Church Renovation, Sri Lanka
- Dubai farm House – Privet Client
- Macksons Office Building
- Mr. Gishanka Residence, Sri Lanka



**We assure you our  
unwavering support,  
100%, through every  
challenge  
and circumstance**



# THANK YOU!



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