

IMPLEMENT A FUNCTIONAL,  
AESTHETICALLY PLEASING,  
MOOD-ENHANCING

# LIGHTING DESIGN

THAT FITS YOUR NEEDS

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projektadesignstudio@gmail.com

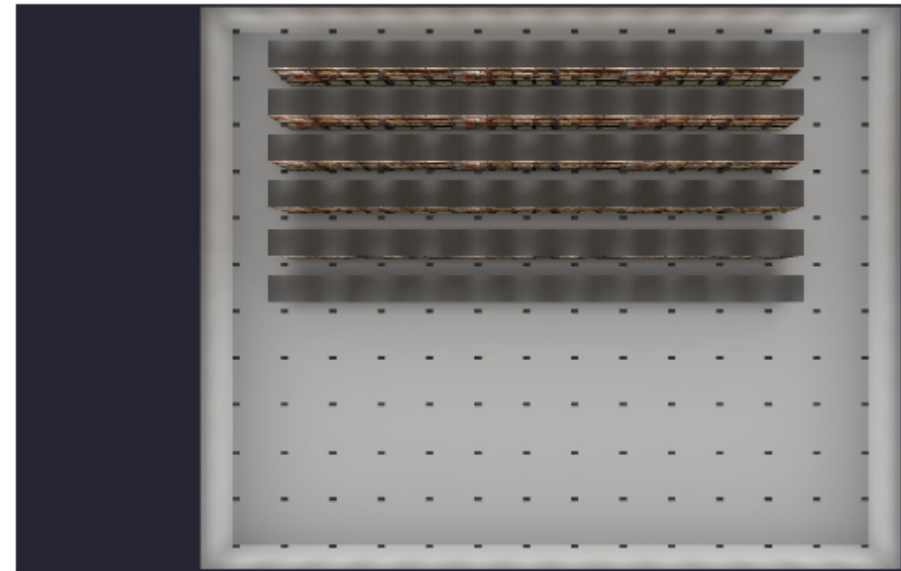


LIGHTING  
DESIGNER  
IES MEMBER  
MONICA  
QUINTERO

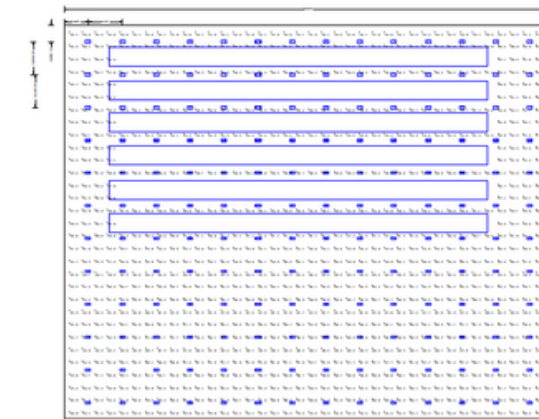
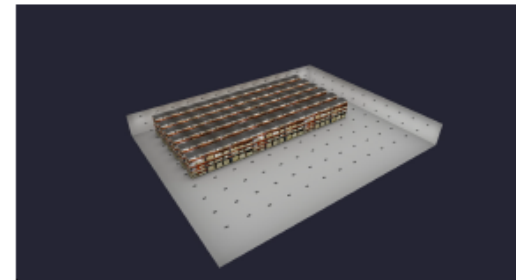
# INDOOR AREAS WAREHOUSES

Project: Warehouse  
City: Richmond, VA-USA  
Technology: LED  
Client: Contractors  
Company: SLG  
Luminaries: SLG  
LAYOUTS- Photometrical calculations  
Software: AGi32  
Year: 2020

Top View



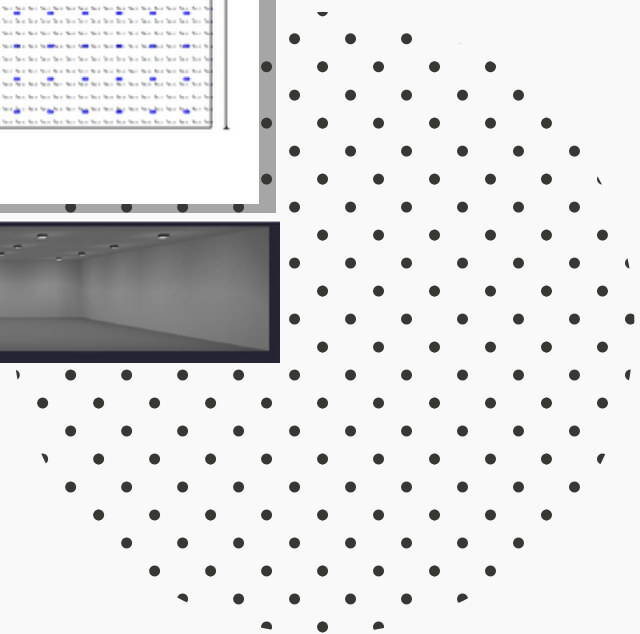
Details Render



Scale: 1 inch= 20 Ft.



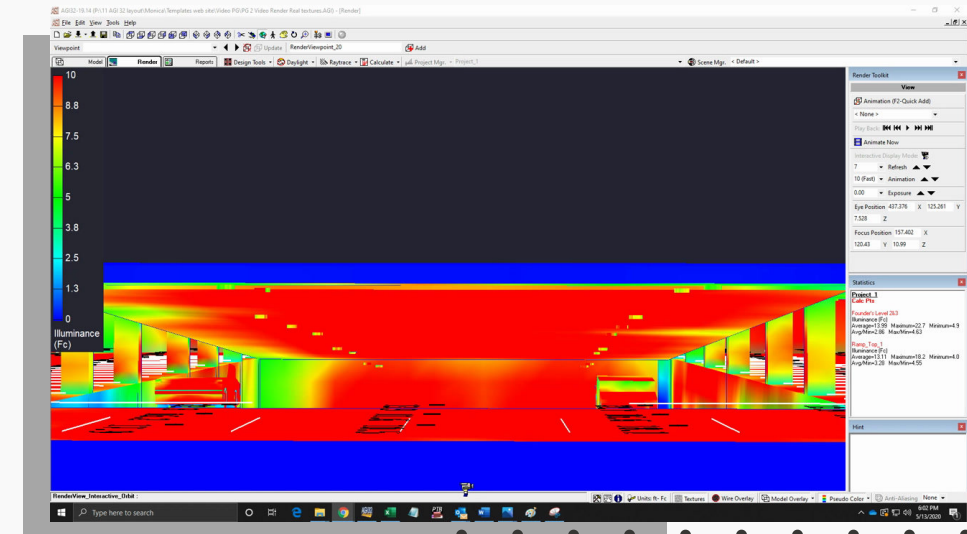
“ LIGHTS,  
SECURITY,  
EFFICIENCY ”



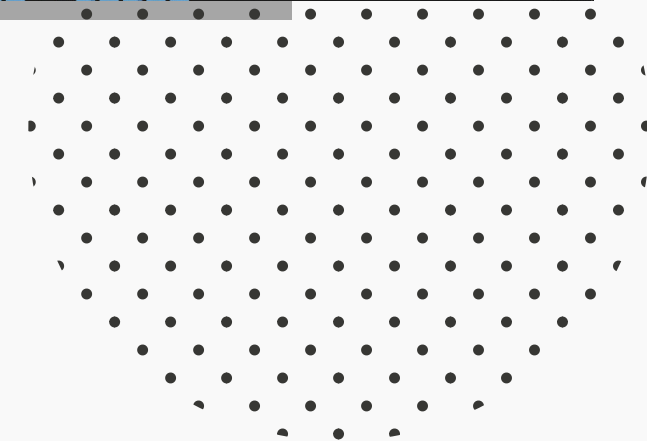
# INDOOR AREAS PARKING GARAGES



Project: Parking garage  
City: Richmond, VA-USA  
Technology: LED  
Client: Contractors  
Company: SLG  
Luminaires: SLG  
LAYOUTS- Photometrical calculations  
Software: AGi32  
Year: 2020



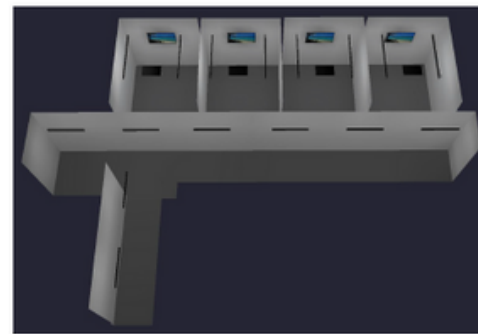
“ LIGHTS,  
SECURITY,  
EFFICIENCY ”



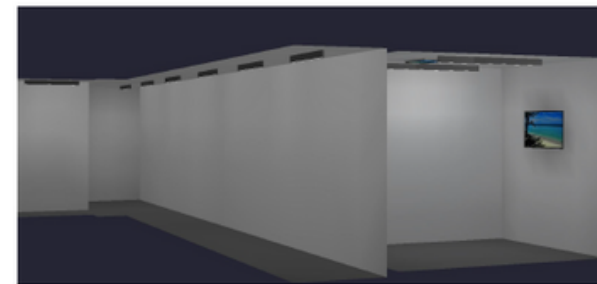
# INDOOR AREAS OFFICES

Project: Dental offices  
City: Houston, TX-USA  
Technology: LED  
Client: Contractors  
Company: SLG  
Luminaires: SLG  
LAYOUTS-  
Photometrical calculations  
Software: AGi32  
Year: 2020

Top View



Details Render



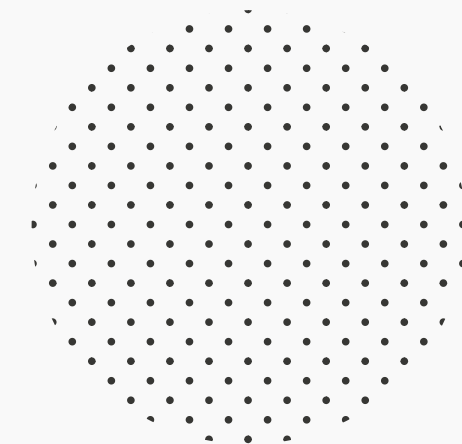
Laying position view



Access OP view



“ LIGHTS,  
COMFORT,  
EFFICIENCY ”



# INDOOR AREAS RECREATIONAL

Project: Basketball Gym

City: Ohio-USA

Technology: LED

Client: Contractors

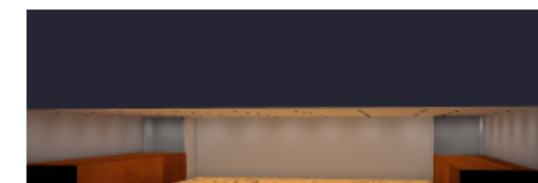
Company: SLG

Luminaries: SLG

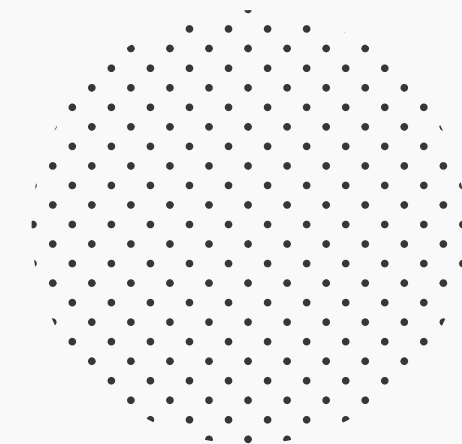
LAYOUTS- Photometrical calculations

Software: AGi32

Year: 2020



“ LIGHTS,  
CAMERA,  
PLAYERS ”



# OUTDOOR AREAS PARKING LOTS

Project: Parking lots and Library surroundings

City: Henrico, VA-USA

Technology: LED

Client: Contractors

Company: SLG

Luminaries: SLG

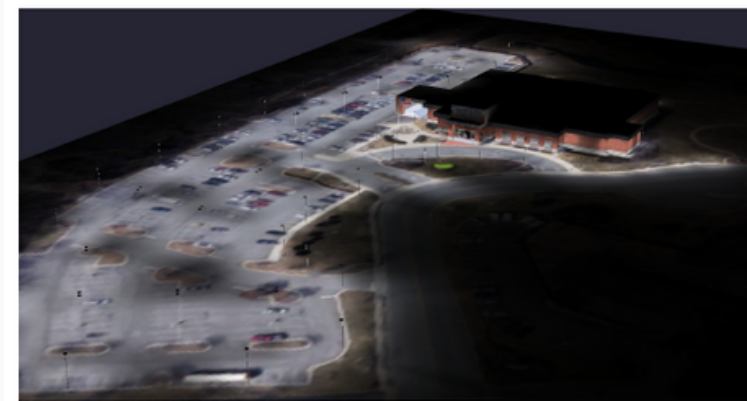
LAYOUTS-

Photometrical calculations

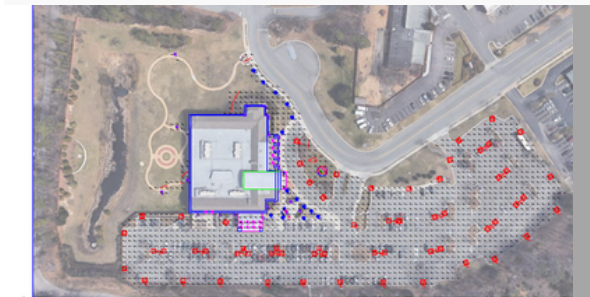
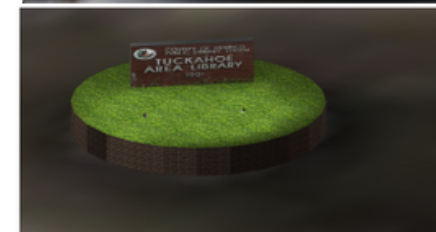
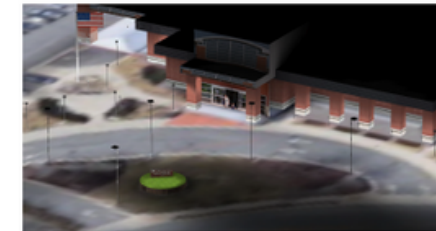
Software: AGi32

Year: 2020

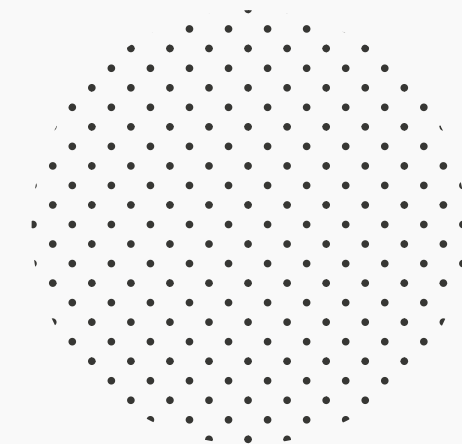
Top View



Details Render

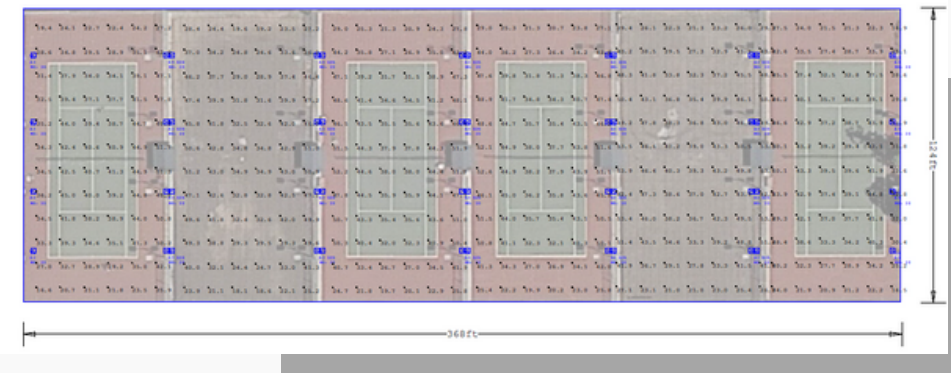
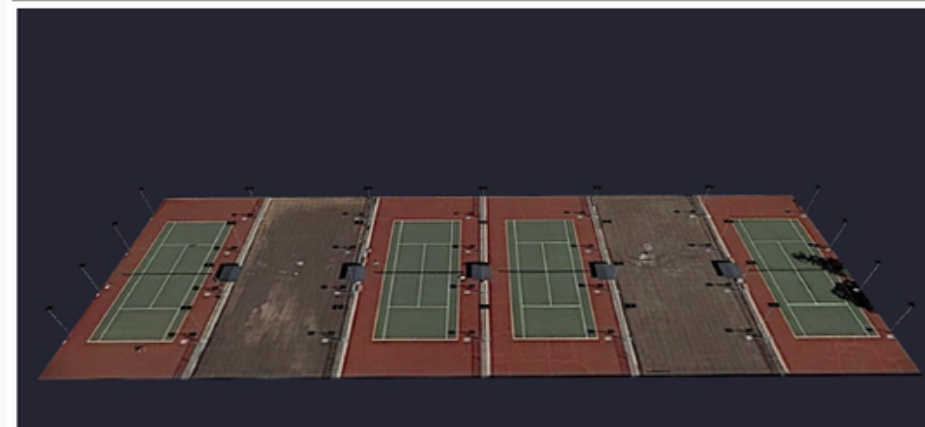
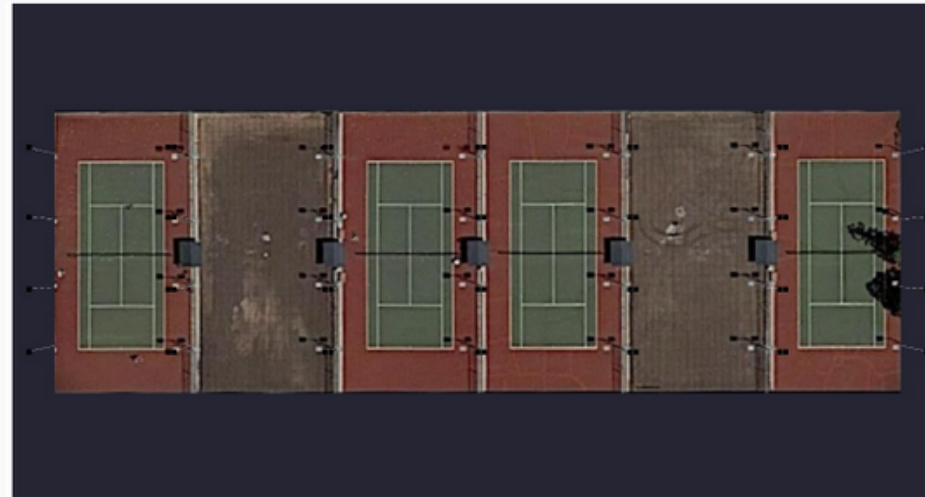


“SAFETY,  
LIGHTS,  
ARCHITECTURE”

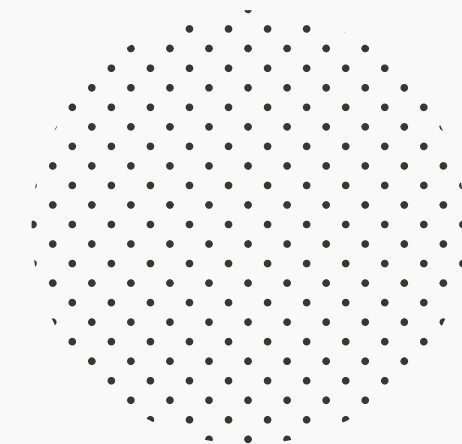


# OUTDOOR AREAS RECREATIONAL

Project: Public Tennis Courts  
City: Phoenix-USA  
Technology: LED  
Client: Contractors  
Company: SLG  
Luminaries: SLG  
LAYOUTS-  
Photometrical calculations  
Software: AGi32  
Year: 2020

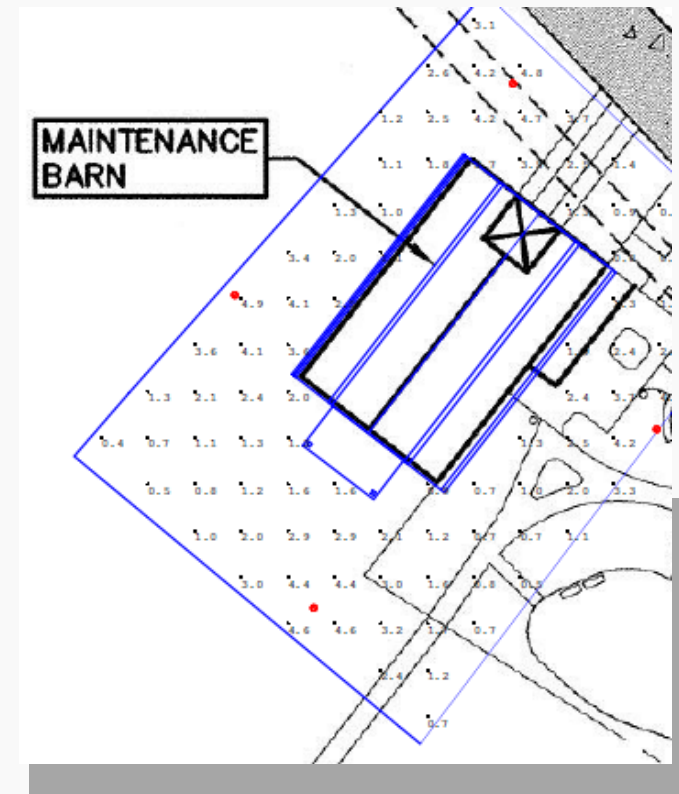
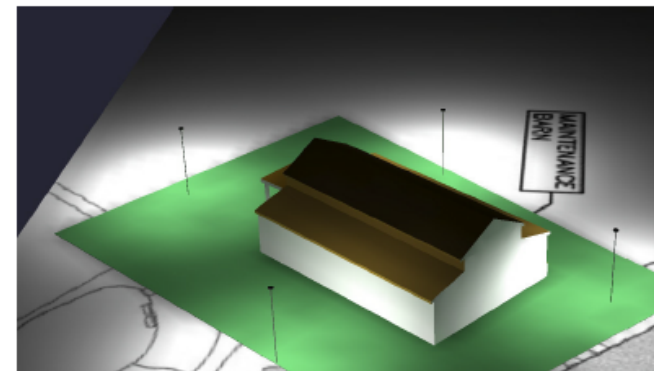
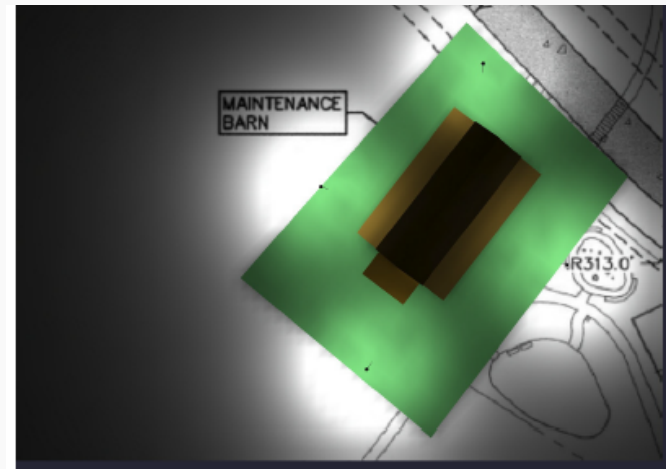


“SPORTS,  
LIGHTS,  
SECURITY”

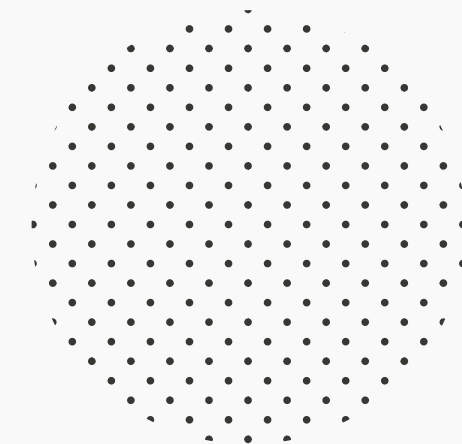


# OUTDOOR AREAS PERIMETER

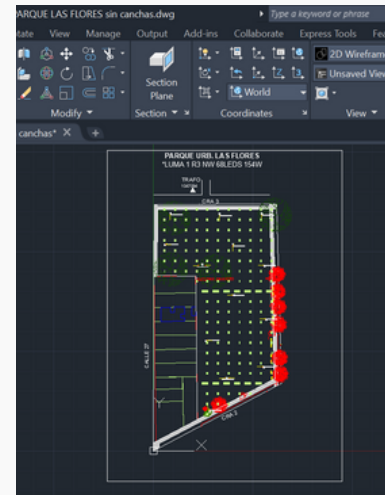
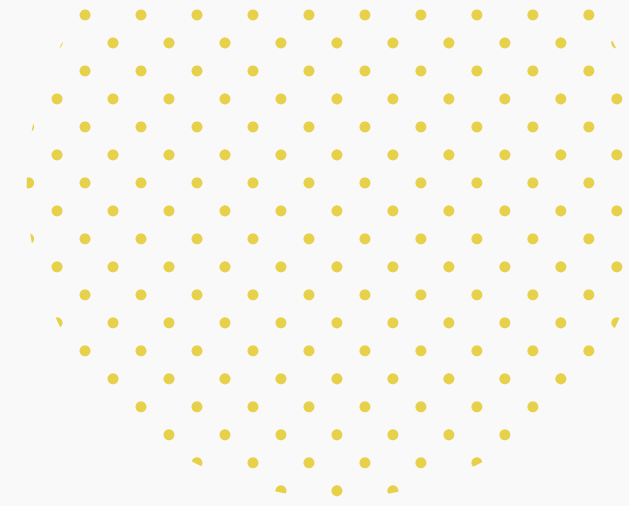
Project: Rural house  
City: Phoenix-USA  
Technology: LED  
Client: Contractors  
Company: SLG  
Luminaires: SLG  
LAYOUTS-  
Photometrical  
calculations  
Software: AGi32  
Year: 2020



“ SAFETY,  
LIGHTS,  
ARCHITECTURE ”



# OUTDOOR AREAS PARKS

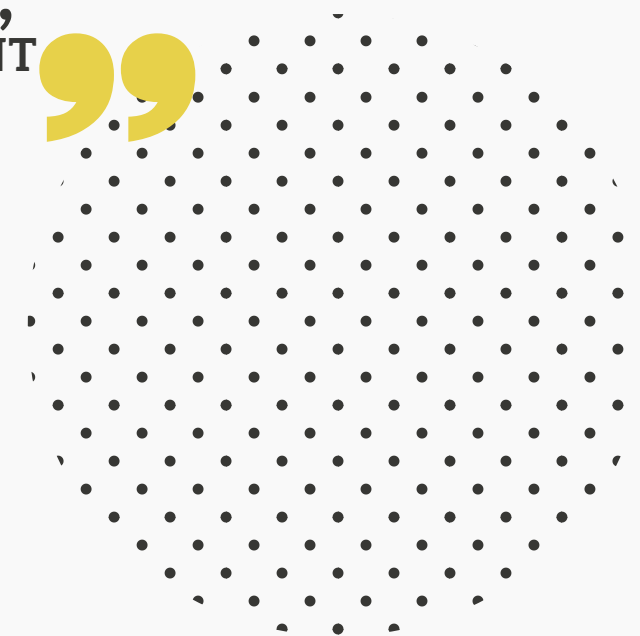


- Lighting can produce distinctive visual effects, and can help to shape the identity of a place. Poles and luminaries can be provided in custom colors and shapes to complement street furniture such as benches, handrails, and trash bins. Spaces designed for visual effect involving such decorative elements are referred to as "streetscapes."



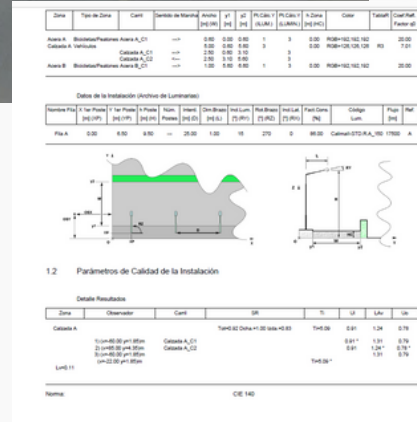
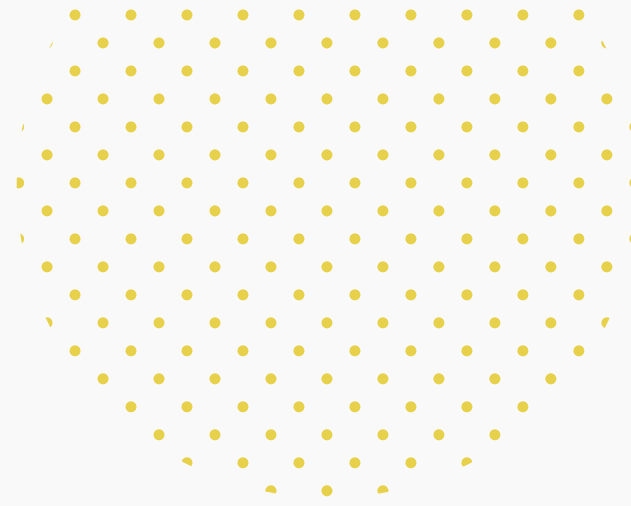
Project: PARK  
Technology: LED  
City: Palmira, Colombia  
Client: Contractors for Government  
Company: ELECTROINGENIERIA  
Luminaries: SCHREDER  
LAYOUTS- Photometrical calculations  
Software: Litestar by Oxytech

“LIGHTS,  
PEOPLE,  
ENVIRONMENT”



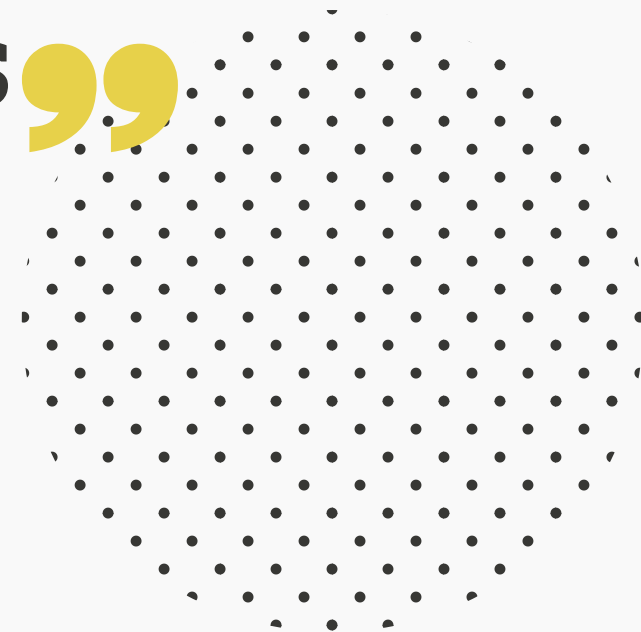


# OUTDOOR AREAS STREETS



- Lighting master plans typically address the following major subject areas:
- Improved safety provided by lighting. Improved sense of security provided by lighting.
  - Costs (capital and operating). Aesthetics (daytime and nighttime).
  - Lighting design criteria. Environmental issues and constraints, including the control of spill light, glare and skyglow.
  - Energy use (through definition of unit power density).
  - Potential for economic development and the enhancement of nighttime activities through lighting. Preservation of areas of darkness, such as areas around observatories.
  - Maintenance requirements.

“LIGHTS,  
LIGHTS,  
LIGHTS”



Project: Residential street  
 City: Palmira, Colombia  
 Technology: LED  
 Client: Contractors for Government  
 Company: ROY ALPHA  
 Luminaries: ROY ALPHA  
 LAYOUTS- Photometrical calculations  
 Software: Litestar by Oxytech



“

**LET  
YOUR  
LIGHT  
SHINE**

”