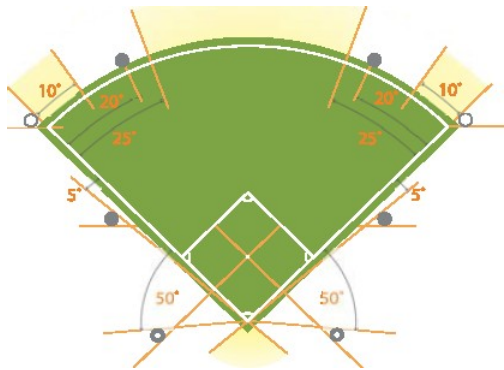
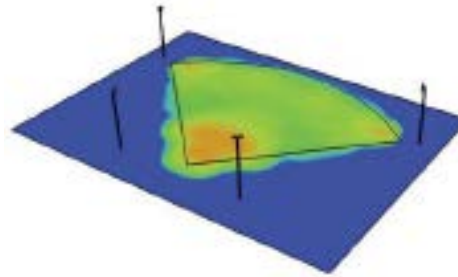


## Sports Lighting Design Guide

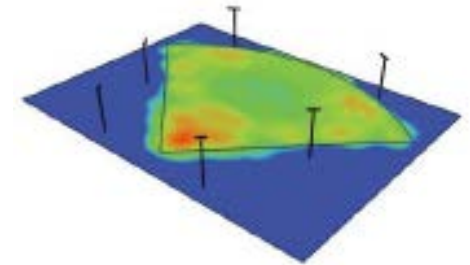
### Baseball



Baseball 4 Poles



Baseball 6 Poles



SLA SERIES  
Recommended Light

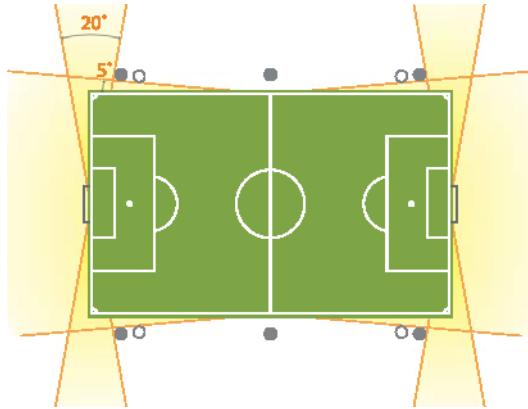
#### Lighting Design Criteria

- To minimize shadows and provide the best luminance for the players - this usually requires lighting from four or more directions.
- Prevent light pollution - the surrounding environment plays a large role in this.
- Glare free environment, by arranging the poles accordingly – with the speed and height of the ball this could impede athletes and spectators during the game.

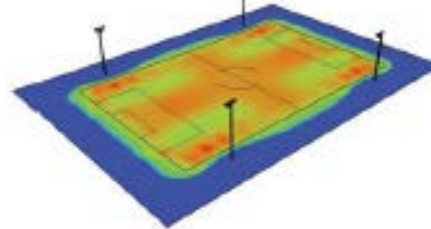
•***Call us for more information on lighting up your baseball field***

## Sports Lighting Design Guide

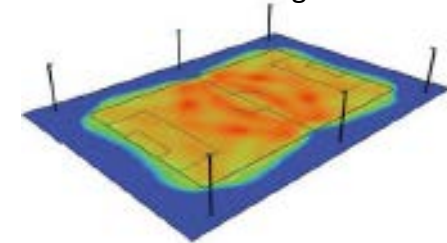
### Soccer



Soccer 4 Poles  
Pole height = 18m



Soccer 6 Poles  
Pole height = 18m



SLA SERIES  
Recommended Light

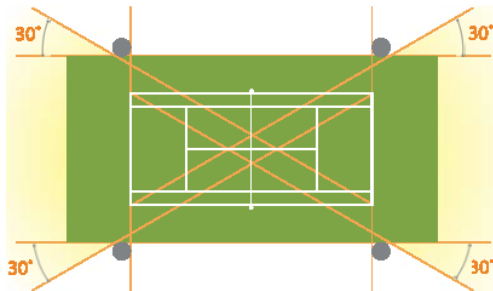
#### Lighting Design Criteria

- To minimize shadows and provide the best luminance for the players - this usually requires lighting from four or six poles depending on the competition level and purpose.
- Prevent light pollution - the surrounding environment plays a large role in this.
- Glare free environment, by arranging the poles accordingly – with the speed and height of the ball this could impede athletes and spectators during the game.

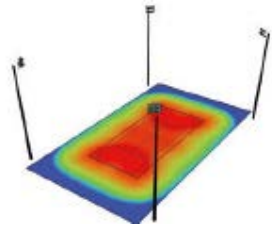
•***Call us for more information on lighting up your soccer field***

## Sports Lighting Design Guide

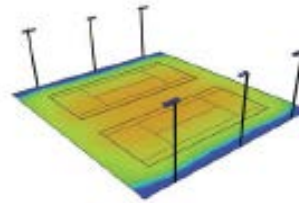
### Tennis



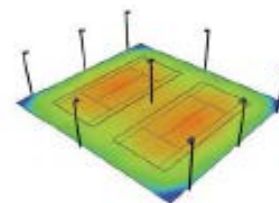
Tennis 4 Poles  
Pole height = 18.5m



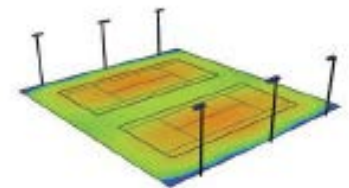
Tennis 6 Poles  
Pole height = 10m



Tennis 9 Poles  
Pole height = 8.5m



Tennis 6 Poles  
Pole height = 10m



#### MA SERIES

Recommended Light

#### SLX SERIES –

Recommended for 4 pole set up

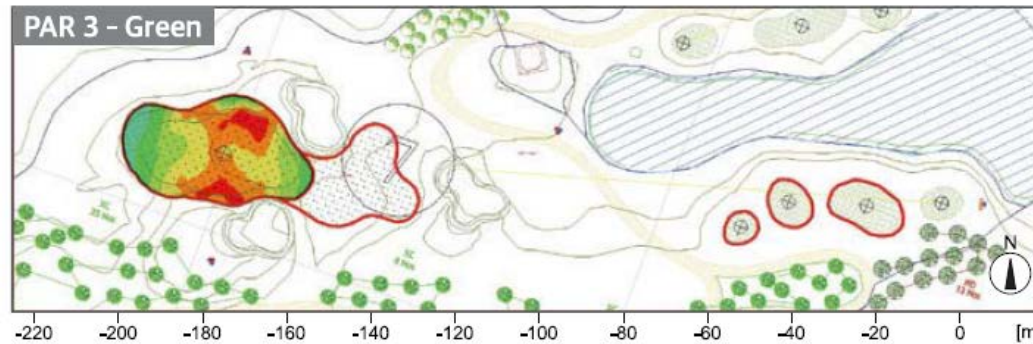
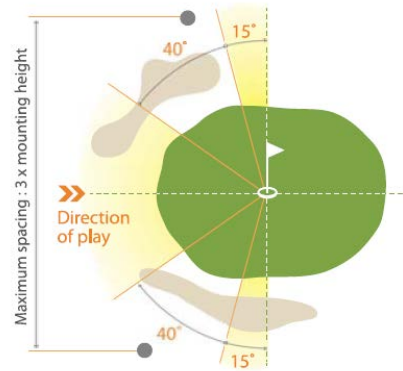
#### Lighting Design Criteria

- For practice facilities only, lighting can be installed in the ceiling making sure not to interfere with the serve.
- For match facilities lighting should be arranged along the side lines and not in the central area to avoid lobbed tennis balls.
- For recreational use make sure to increase the uniformity luminance by designing an asymmetrical light distribution.
- For close areas use a straight angle and for long distances use a narrow angle.

•***Call us for more information on lighting up your tennis court***

## Sports Lighting Design Guide

### Golf Putting Green

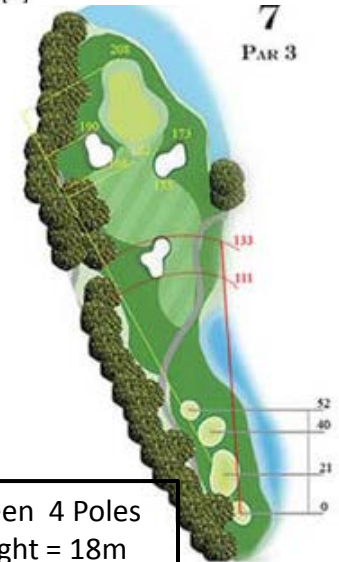


#### Lighting Design Criteria - Putting Green

- The uniformity luminance must be set at the highest level.
  - Make sure shadows are eliminated by arranging lights accordingly, regardless of the player being either left or right-handed.
  - Location is important in preventing reflection from the ground while players are focused on putting.
  - Glare free environment – making sure when players are heading from the fairway to the green they do not have any direct glare from the light source.
- Call us for more information on lighting up your golf course.**



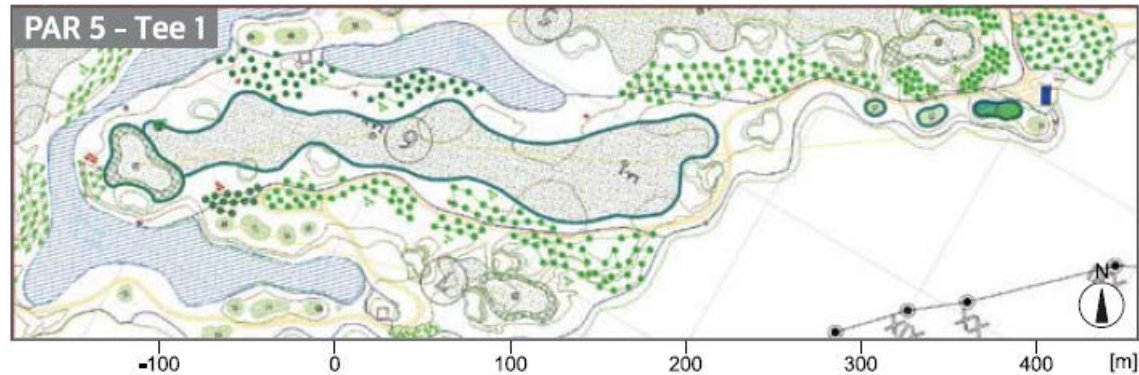
**SLA SERIES**  
Recommended Light



Golf Green 4 Poles  
Pole height = 18m

## Sports Lighting Design Guide

### Golf Golf Tee



#### Lighting Design Criteria - Golf Tee

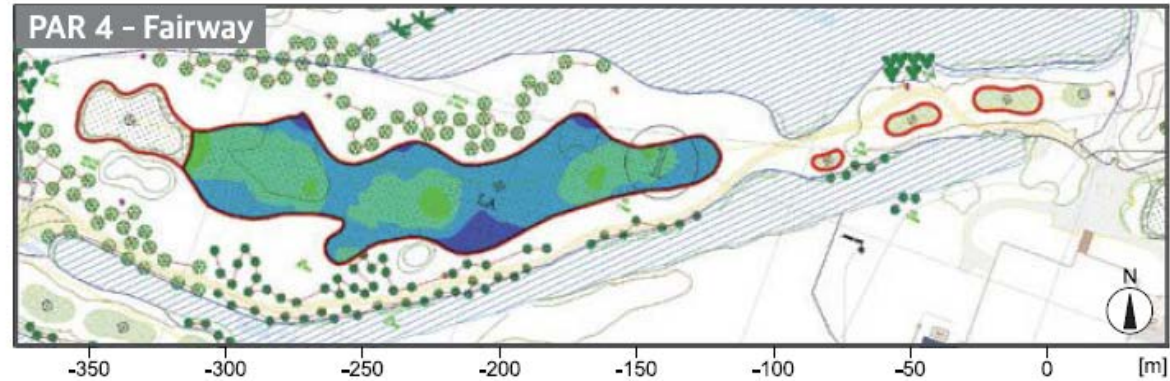
- Lighting must be installed to be able to track the balls.
  - Make sure shadows are eliminated when installing lights on the left and right sides by anticipating that athletes are both left and right handed, supplementary lighting should be installed in a symmetrical direction to prevent shadows.
  - Lights should be installed on the left and right sides of the teeing ground or in the rear about 2 meters from the end point of the teeing ground.
- ***Call us for more information on lighting up your golf course.***



SLA SERIES  
Recommended Light

## Sports Lighting Design Guide

### Golf Golf Fairway



#### Lighting Design Criteria - Golf Fairway

- A wide range of lighting is needed over the fairway to find the location of the ball.
- Make sure shadows are eliminated that can be caused by natural obstructions etc when installing lights.
- Tracking the flight trajectory of the ball is important.
- Call us for more information on lighting up your golf course.***



MA SERIES  
Recommended Light