



LED SPORTS LIGHTING EXPERT

GUANGDONG SEVEN CONTINENTS INDUSTRIAL CO., LTD



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INTRODUCTION

As the first integrated company focusing on LED sports lighting and integration of research, development, production and sale, Guangdong Seven Continents Industrial Limited Company (SCL) provides customers with integrated LED sports lighting system.

Our products were widely used in large stadiums and international competitions at home and abroad, such as the 2017 WTA Guangzhou Open, the 2017 23rd ITTF-Asian Table Tennis Championships, the 2018 BWF World Tour Finals, 2019 FISU University World Cup-Football, the 2019 CISM Military World Games, 2021 the 31st World University Summer Games, the 32nd SEA Games(Cambodia 2023) and so on.

With years of experience in designing and developing innovative LED Lighting systems, we have become one of the leading company specializing in LED sports lighting system in China and our products were recognized by market and customers.



WE KEEP MOVING FORWARD



Awarded the “Guangdong Excellent Enterprise” .
 Awarded the title of “ Guangdong Province Keeping Contract Credit Enterprises ” .

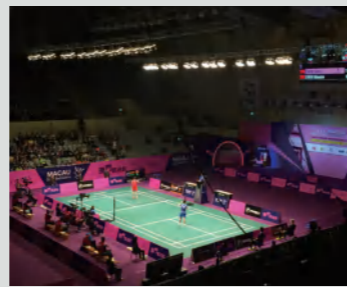
● **2011-2013**

2017 Macau Badminton Open Match
 2018 Denmark Brondby Stadium
 2018 BWF Macau Badminton Tour/Finals
 2018 World Fencing Championships
 2019 The 7th CISM Military World Games (Wuhan)
 2019 China 5X5 Football Competition
 FISU Football World Cup 2019, 2021, 2023
 BWF World Tour Finals 2018-2019

● **2017-2019**

2024 Uganda Mandela National Stadium World Cup Qualifiers & AFCON (Africa Cup of Nations) Competition
 2024 Chinese League Two
 2024 Chinese Football Association Super League
 2023 The 31st World University Games
 2023 The 32nd Southeast Asian Games

● **2023 to today**



● **2008-2010**

SCL determined to focus on sports stadium lighting.
 All products were tested and approved the certificates of RoHS, C-tick, CE by the authority.

● **2014-2016**

SCL worked for:
 Tennis Federation Cup
 FIFA's Two Star Field
 2016 WTA (World Tennis Association Match)
 2016 Macau Badminton Open Match (TV Broadcasting)
 2016 Malaysia SS Purple League Badminton Match(TV Broadcasting)

● **2020-2022**

2020 The 18th World Middle School Games
 Tennis World Group Qualifying Tournament
 Bob Bhutan Premier League 2021
 2022 FIVB Volleyball Nations League
 The 19th Asian Games Hangzhou 2022
 China 3X3 Basketball Super League 2022

COMPANY CERTIFICATES



National High-Tech Enterprises

Drafter of the Chinese National Standard "Technical Requirements for LED Sports Lighting Application"



Official lighting supplier of BWF World Badminton Tour Finals (2018-2019)

Official lighting supplier of the 31st FISU Summer World University Games(2021-2023)

Official lighting supplier of the 23rd ITTF-Asian Table Tennis Championships

Official lighting supplier of the 32nd Southeast Asian Games (2023, Cambodia)

2024 Uganda Mandela National Stadium World Cup Qualifiers & AFCON (Africa Cup of Nations) Competition

Lighting Design

A professional design team composed of several senior lighting designers, with years of experience lighting designing, whatever sport is we have a right solution that would benefit your stadium.

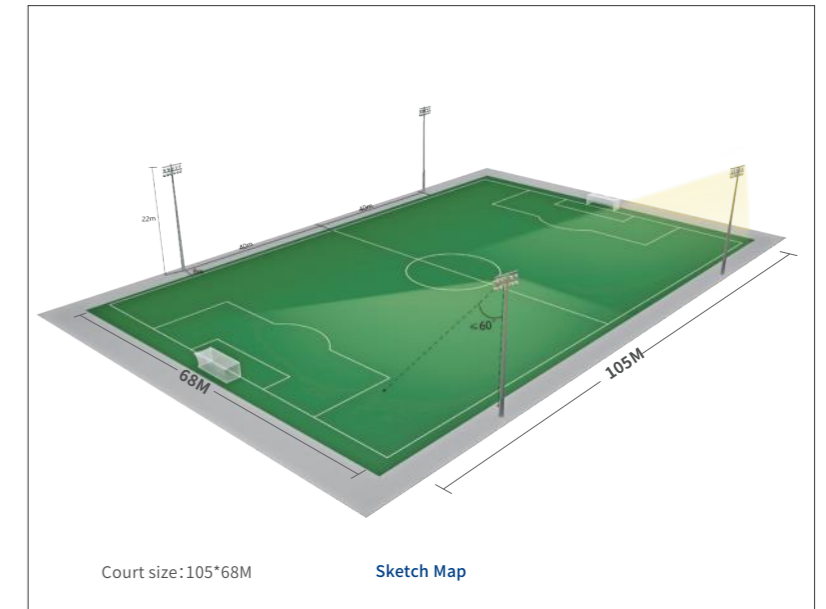


Lighting Solution

It mainly considers the horizontal illumination of the pitch, usually for competitions, training, and entertainment. The pitch illumination system should provide the optimum conditions within the given illuminance level to ensure that players, officials and spectators are able to perform and enjoy the match without hindrance.

Design Guide:

According to the FIFA lighting standard, there is a certain safety distance between the pole and the pitch, and the pole height is also required.



Court size: 105*68M

Sketch Map



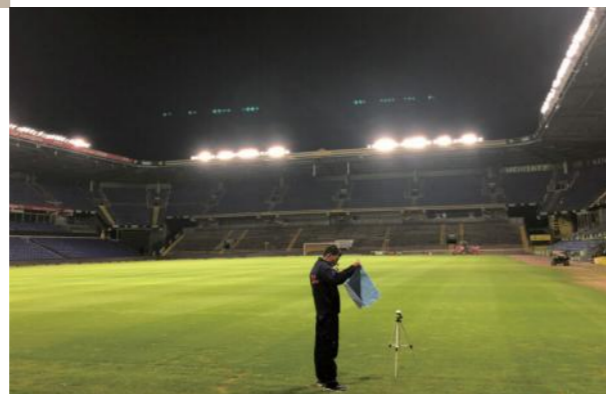
Quality Assurance

"Intelligent Manufacturing Center" produces excellent products, and advanced technology ensures excellent product quality. All lights were passed strict inspection procedures before shipping. 5 years warranty is provided.

Level	Lighting Qty	Pole Qty	Mounting Height(m)	Wattage (w)	Required Illuminance (Lux)	Calculated Illuminance (Lux)	FIFA Standard		Calculating Data		QDZ-300/900/1200
							Illumination Uniformity U2 (Min/Ave)	Illumination Uniformity U1 (Min/Max)	Illumination Uniformity U2 (Min/Ave)	Illumination Uniformity U1 (Min/Max)	
I	40	4	22	600	300	308	0.50	/	0.72	0.46	
II	44	4	22	900	500	529	0.60	0.40	0.73	0.52	
III	46	6	25	1200	750	776	0.70	0.50	0.86	0.68	

Construction Guidance

Professional technical support. Installation guidance, lighting angle adjustment and other construction instruction documents will be provided.



Delivery and Commissioning

Seven Continents provides support in every steps of the whole lighting commissioning process, and our clients can adjust the light strictly according to the projection diagram, so that it meet the intended levels of illumination specified in the design.

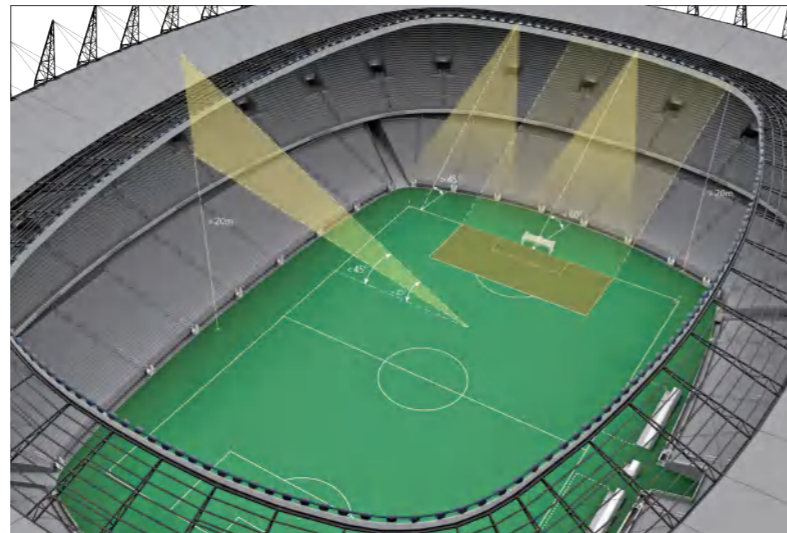


Lighting Solution

In addition to considering the horizontal illuminance of the pitch, it also considers the vertical illuminance.

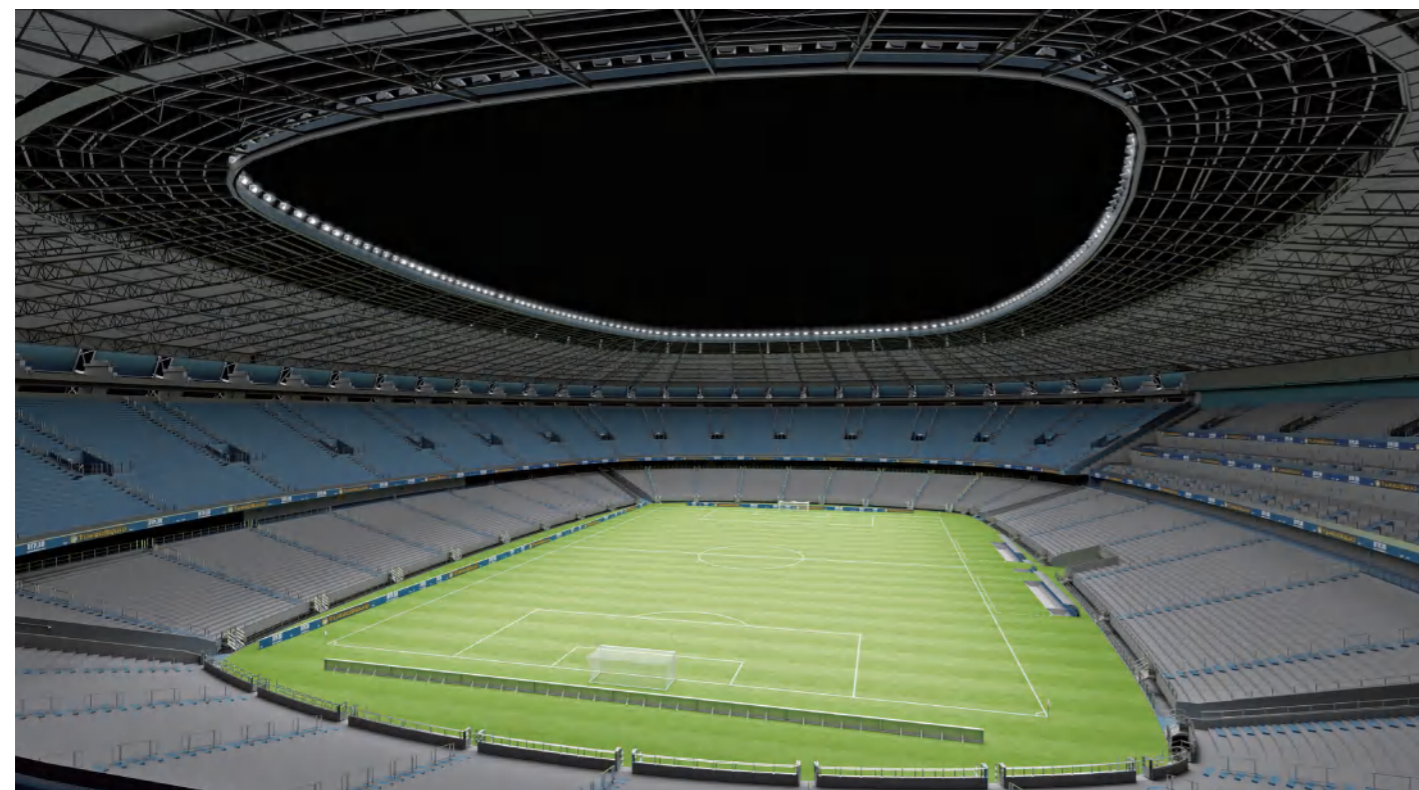
Vertical illumination for :

1. the vertical plane of the object
2. the quality of the TV broadcast picture
3. tracking of moving objects



Court size: 105*68M Sketch Map

Level	Lighting Qty	Pole Qty	Mounting Height (m)	Wattage (w)	Required Illuminance (Lux)	Calculated Illuminance (Lux)	FIFA Standard		Calculating Data		QDZ-1200
							Illumination Uniformity U2 (Min/Ave)	Illumination Uniformity U1 (Min/Max)	Illumination Uniformity U2 (Min/Ave)	Illumination Uniformity U1 (Min/Max)	
IV	188	/	30	1200	Eh-2500	2515	0.70	0.50	0.87	0.70	
					Evmal-1500	1731	0.60	0.50	0.73	0.51	
					Evaux-1500	1523	0.60	0.50	0.73	0.53	



Television broadcasters require certain illuminance conditions to enable high-quality pictures to be produced. The primary concern should be to give players and officials the optimum conditions in which to perform.

The illuminance system should not distract or hinder players or officials during the match.

It is also necessary to balance vertical illuminance and glare control, which requires rigorous and scientific lighting design, and has strict requirements on the lights installation position and height, projection angles, and projection points.

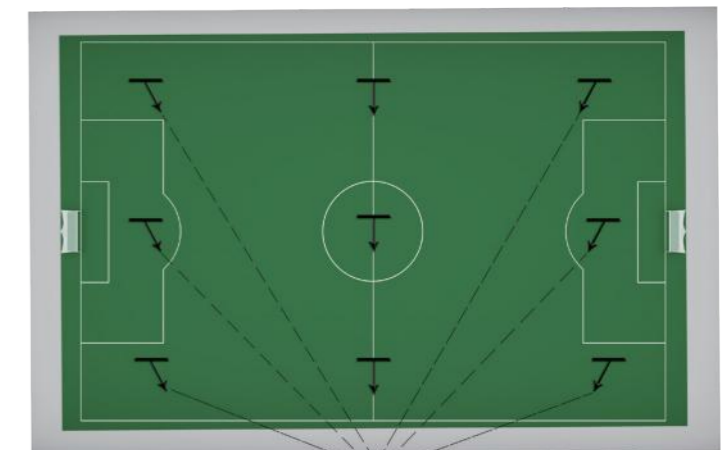


Vertical Illuminance

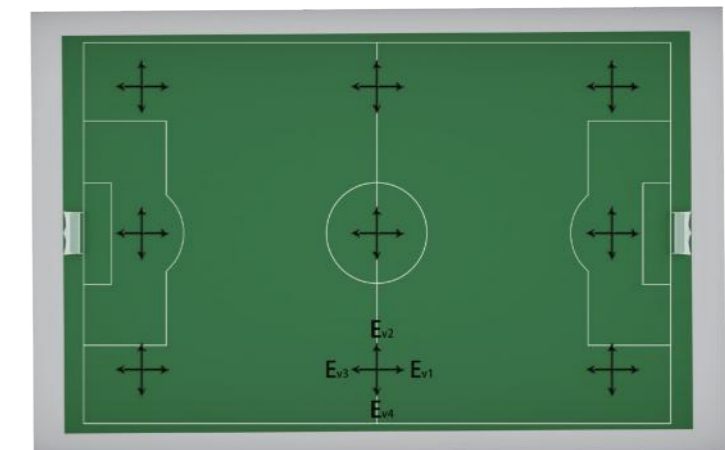
Pitch perimeter – lights mounting zone

The lights should not be mounted less than 25° or more than 45° above the centre of the pitch.

In order to avoid discomfort glare being experienced by players and officials, a rule of thumb during the design process is to ensure that lights focus-point angle is more than 60° from the line.



Main Camera



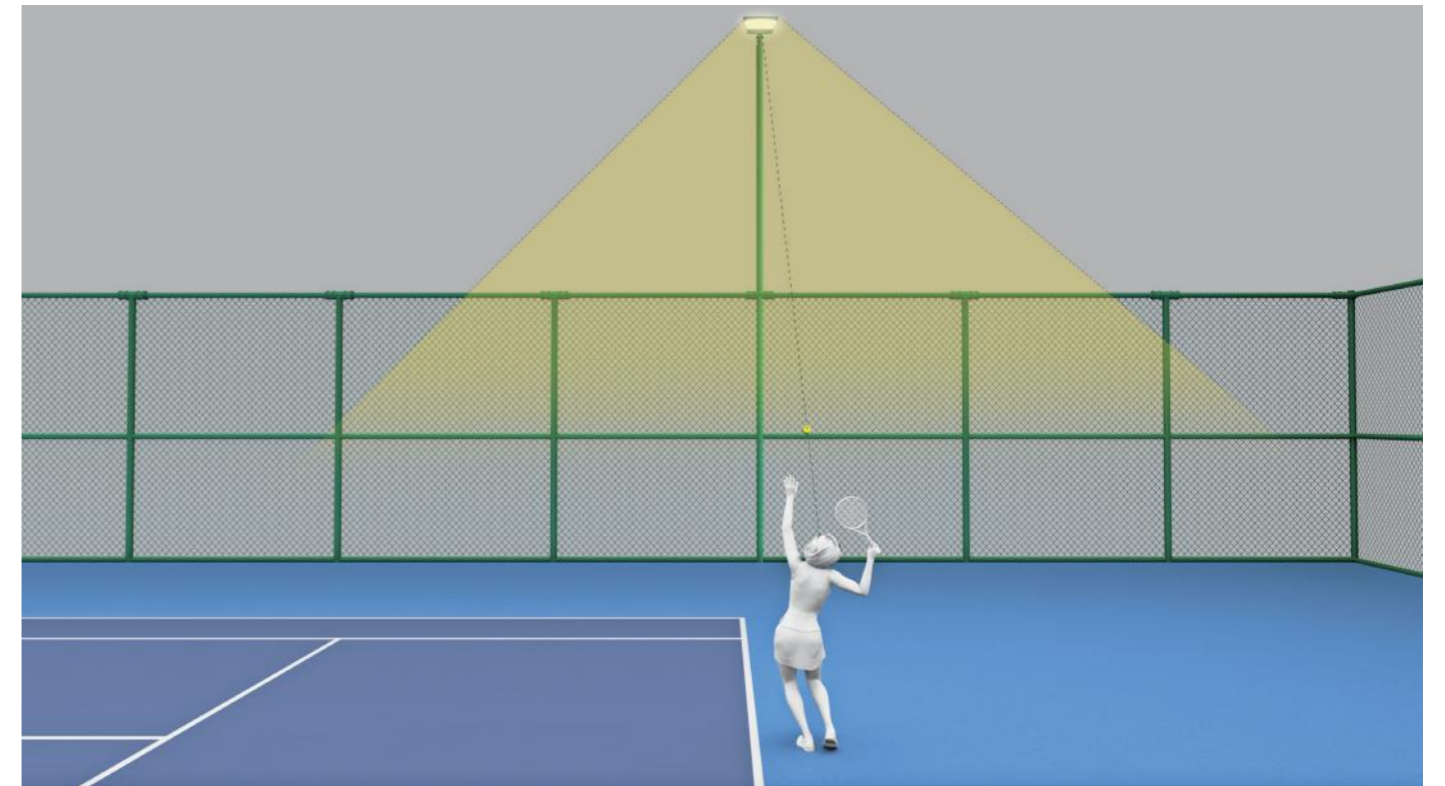
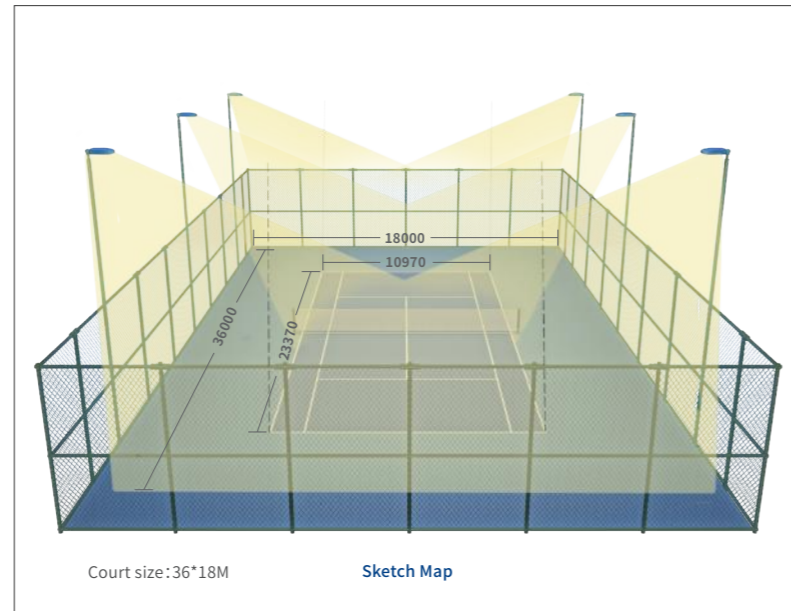
Auxiliary Cameras: Reverse (camera) Side

OUTDOOR TENNIS COURT

Lighting Solution

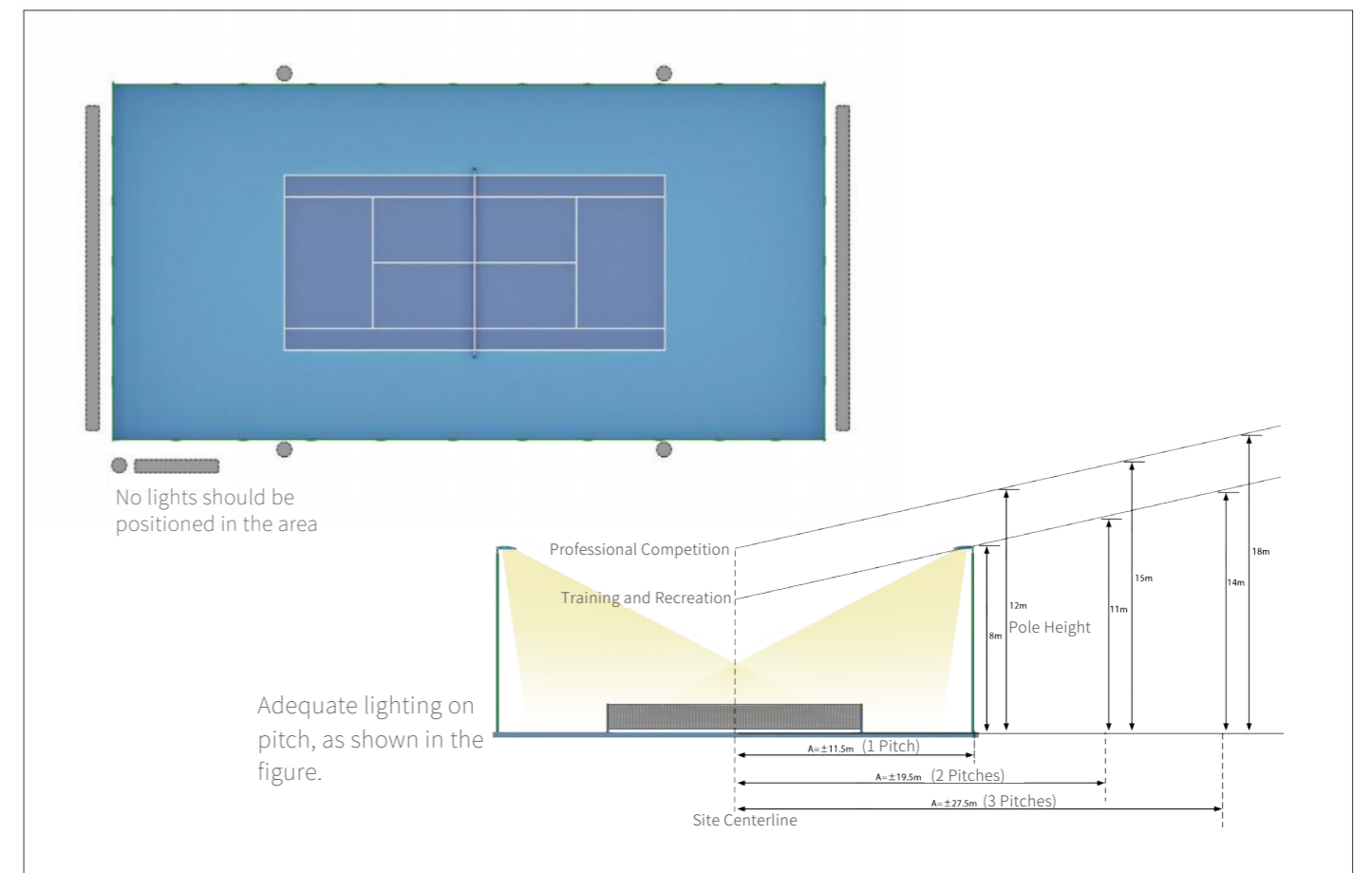
When lighting a tennis court, the objective is to ensure good visibility enabling both participants and spectators to follow the progress of a game. The ball, regardless of its location and speed, should always be clearly visible. In order to get the appropriate horizontal illuminance on the ground (average level and uniformity) and also a sufficient illuminance level to reveal the ball in flight within the playing volume above the court, while ensuring that players do not suffer from disability glare, positioning and height of lights should be carefully considered as well as the choice of lights.

Light poles were arranged on both sides of the court, generally four or six light poles in a court. The horizontal projection angle of the light is small, and with anti-glare design is better. For better glares control, light poles should not be installed in the four corners of the site if there are four poles to be used only.



Lights in front of athlete cause glare

Level	Lighting Qty	Pole Qty	Mounting Height(m)	Wattage (w)	Required Illuminance (Lux)	Calculated Illuminance (Lux)	ITF Standard		Calculating Data		QDZ-300DYA
							Illumination Uniformity U2 (Min/Ave)	Illumination Uniformity U1 (Min/Max)	Illumination Uniformity U2 (Min/Ave)	Illumination Uniformity U1 (Min/Max)	
I	6	6	8	300	300	303	0.50	/	0.87	0.68	
II	12	6	8	300	500	514	0.60	0.40	0.97	0.79	



PADEL COURT

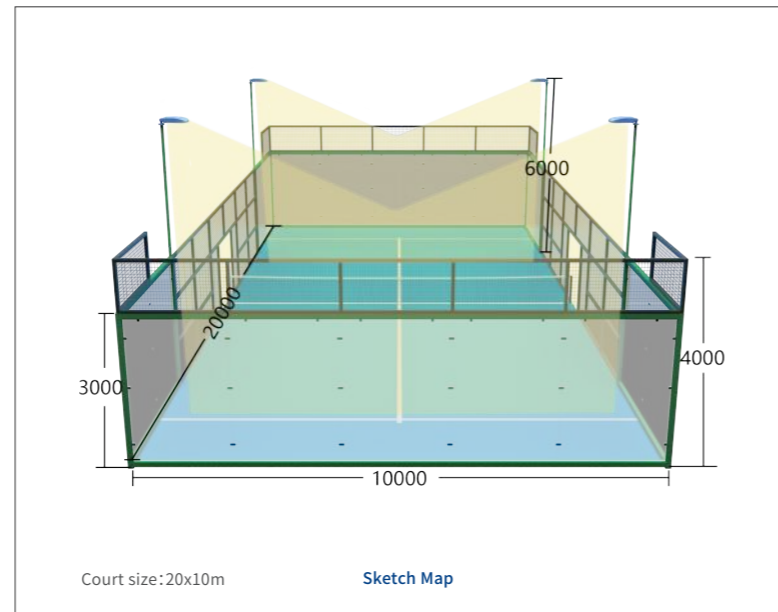
Lighting Solution


Padel courts can either be lit by the use of integrated or extended fence posts as part of the surrounding fence enclosure inset by 4.0m from the back of the court; or by the use of standalone sport light columns outside of the padel court enclosure. All light fittings shall be installed to create a minimum 6.0m high clear space above the padel court playing area.

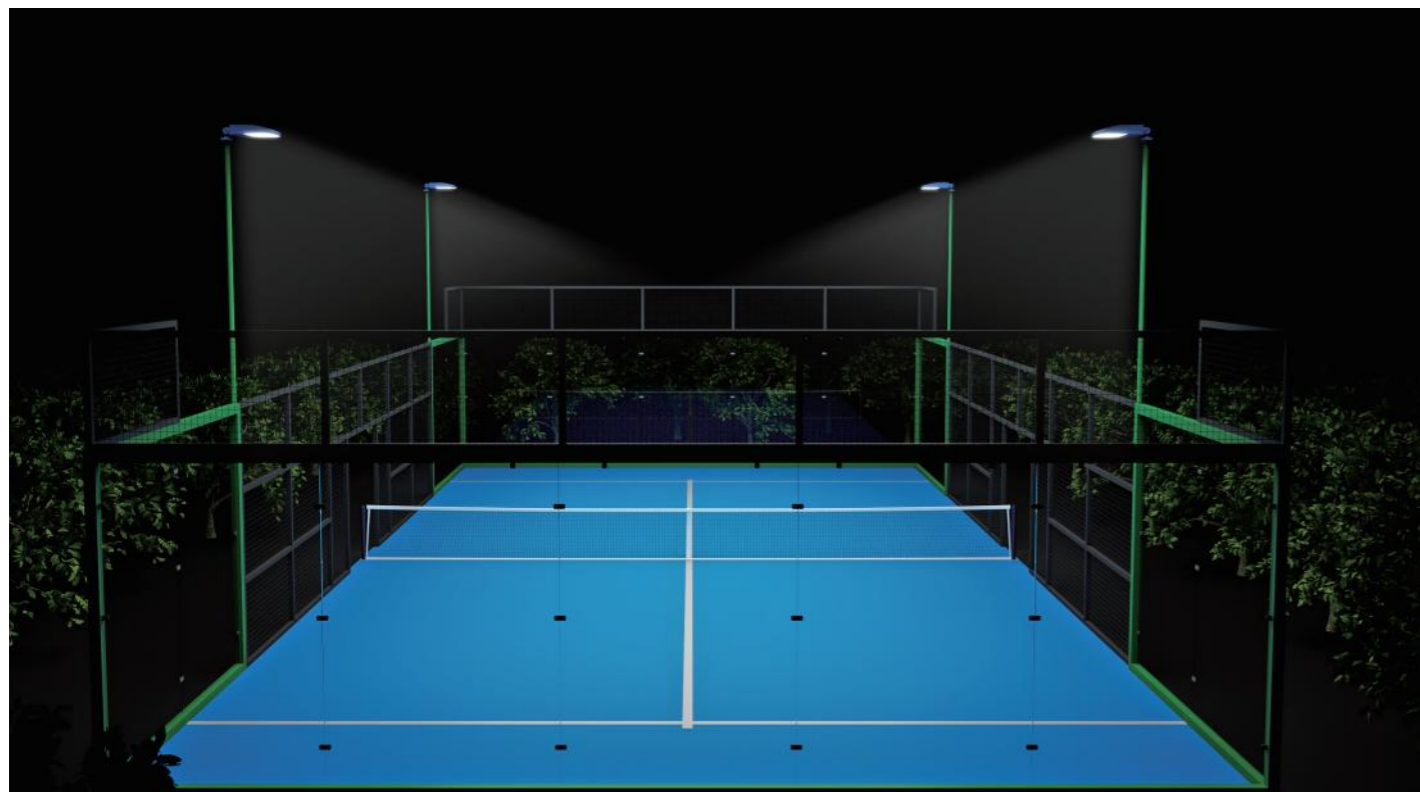
The minimum lighting performance standards for padel courts are defined as follows:

Venue Type	Minimum illumination at ground level (z=0)
National/International Competition	500 lux(E av) with 0.7 uniformity
Regional competition and recreational use	300 lux(E av) with 0.5 uniformity

Lighting designs shall use a calculation grid spacing of 1.0m x 1.0m (or lesser) dimension over the playing area centred on the net line. Lighting designs provided by designers and manufacturers should fully reveal the tilt angles of the fittings in order to provide information concerning potential glare issues to adjacent property owners.



Level	Lighting Qty	Pole Qty	Mounting Height(m)	Wattage (w)	Required Illuminance (Lux)	Calculated Illuminance (Lux)	IPF Standard		Calculating Data		QDZ-300DYA
							Illumination Uniformity U2 (Min/Ave)	Illumination Uniformity U1 (Min/Max)	Illumination Uniformity U2 (Min/Ave)	Illumination Uniformity U1 (Min/Max)	
I	4	4	6	300	300	370	0.70	0.50	0.72	0.57	
II	6	4	6	300	500	533	0.70	0.50	0.80	0.66	

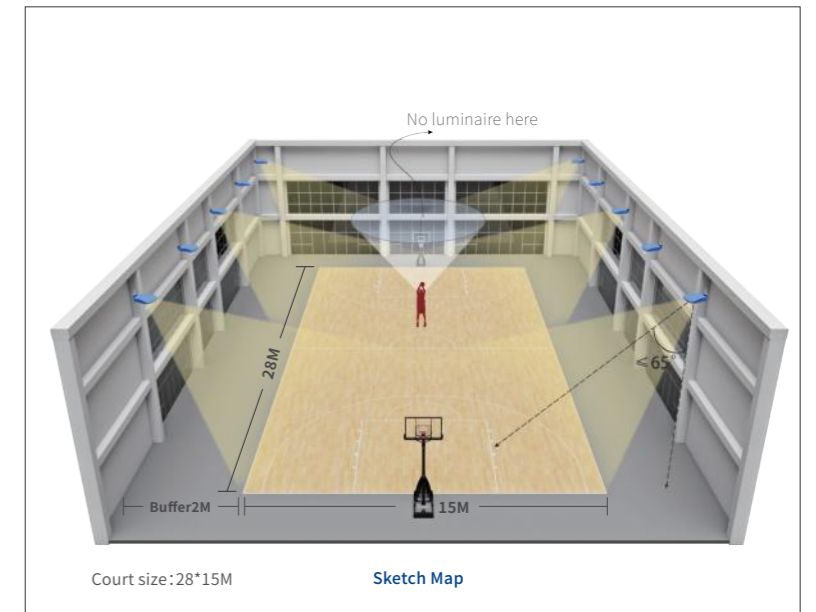


INDOOR BASKETBALL COURT




Lighting Solution

The basketball court has lighting requirements for both the court and the hoop. The following example illustrates a critical location for basketball court lights. It should not be greater than 65 degree of the light aiming angle, and polarizing optical lights are selected. The lights aiming angle should be small, thus the irradiation range is far. Basketball is an orienteering sport, lights should not be installed on the bottom line of the site (Figure 2), should be installed on both sides of the site. It is more comfortable to position the lights in parallel with the player's sight, so that players, officials, spectators and broadcasters are able to perform and enjoy the match without hindrance.



Careful attention shall be paid to the light positioning with regards to their aiming direction which shall not interfere with the player's vision, especially when they are shooting at the baskets.

Level	Lighting Qty	Mounting Height(m)	Wattage (w)	Required Illuminance (Lux)	Calculated Illuminance (Lux)	FIBA Standard		Calculating Data		QDZ-300DYA
						Illumination Uniformity U2 (Min/Ave)	Illumination Uniformity U1 (Min/Max)	Illumination Uniformity U2 (Min/Ave)	Illumination Uniformity U1 (Min/Max)	
I	6	8	300	300	328	0.30	/	0.84	0.72	
II	10	8	300	500	554	0.60	0.40	0.85	0.75	

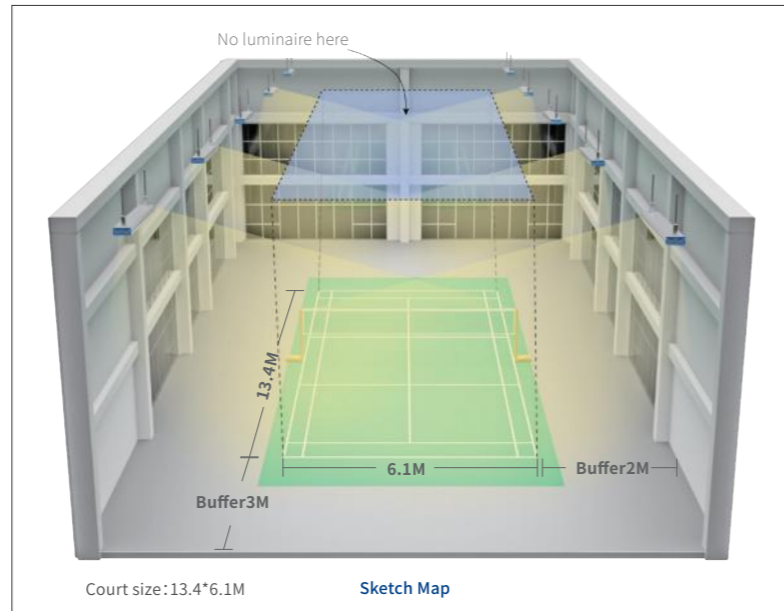


BADMINTON COURT


Lighting Solution

The space where the shuttlecock flies must also be well-lit. A good badminton court lighting environment will undoubtedly bring a more comfortable feeling to the customers. Players need to be able to accurately see and judge the trajectory, the height, and the drop point of the shuttlecock. This requires a lighting setup that is powerful across distance.

And the light layout is very important. The best placement is on both sides of 1m outside the edge line of the court.



Court size: 13.4*6.1M Sketch Map

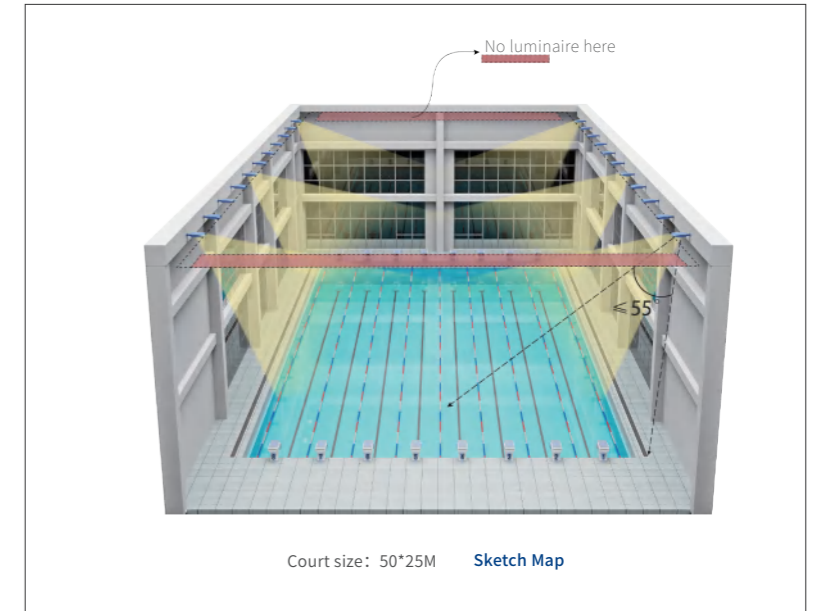
Level	Lighting Qty	Mounting Height(m)	Wattage (w)	Required Illuminance (Lux)	Calculated Illuminance (Lux)	BWF Standard		Calculating Data		QDZ-150/QDZ-200
						Illumination Uniformity U2 (Min/Ave)	Illumination Uniformity U1 (Min/Max)	Illumination Uniformity U2 (Min/Ave)	Illumination Uniformity U1 (Min/Max)	
I	8	8	150	300	360	0.50	/	0.87	0.79	
II	10	9	200	500	552	0.60	0.40	0.86	0.79	




SWIMMING POOL

Lighting Solution

The maintenance of swimming pool lighting fixtures need to be considered, so they are usually installed on the catwalk and require waterproof performance. The fixtures are installed on both sides of the swimming pool, but not at the ends. By controlling the angle of light projection, glare from water surface reflections can be controlled. In general, the angle of light projection in sports arenas should not exceed 60°, while for swimming pools it is recommended to be no greater than 55° or even better if it does not exceed 50°. The larger the incident angle of light, the more reflection occurs on the water surface.



Court size: 50*25M Sketch Map

Level	Lighting Qty	Mounting Height(m)	Wattage (w)	Required Illuminance (Lux)	Calculated Illuminance (Lux)	FINA Standard		Calculating Data		QDZ-300DYA
						Illumination Uniformity U2 (Min/Ave)	Illumination Uniformity U1 (Min/Max)	Illumination Uniformity U2 (Min/Ave)	Illumination Uniformity U1 (Min/Max)	
I	14	8	300	200	211	0.30	/	0.70	0.51	
II	22	8	300	300	331	0.50	0.30	0.72	0.55	

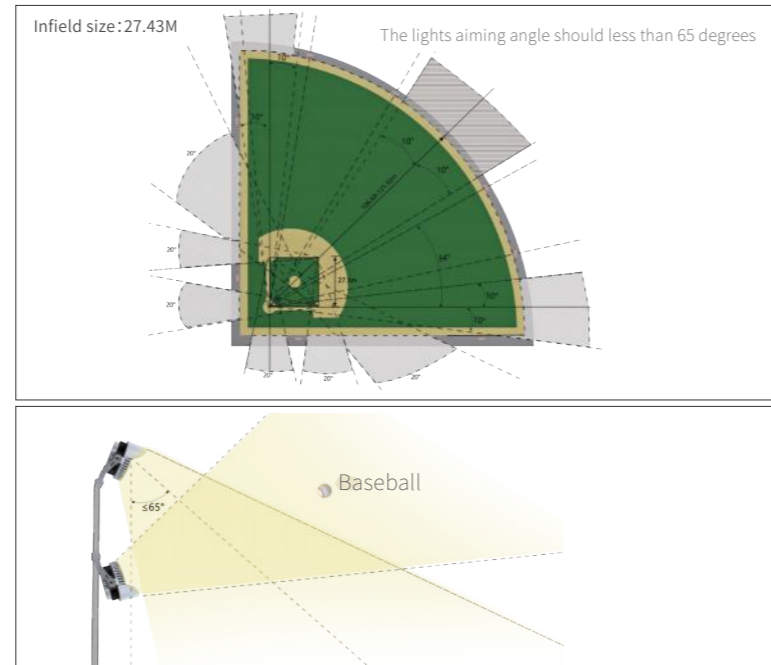



BASEBALL FIELD

Lighting Solution

Baseball is a high-speed, multi-directional movement in the air, thus right illumination levels and light directions are critical. The correct pole position and light projection angle are very important for player. To avoid glare, it is advisable to use 6 or 8 poles which should be located outside the main viewing angle of the four base areas of 20 degrees, and poles are not allowed to set in the shadow area of the figure.

To increase lighting at the bottom of the baseball field, it is more clearly see the ball's movement track and landing point.



Level	Lighting Qty	Pole Qty	Mounting Height(m)	Wattage (w)	Required Illuminance (Lux)	Calculated Illuminance (Lux)	WBSC Standard		Calculating Data		QDZ-600
							Illumination Uniformity U2 (Min/Ave)	Illumination Uniformity U1 (Min/Max)	Illumination Uniformity U2 (Min/Ave)	Illumination Uniformity U1 (Min/Max)	
I	48	6	20	600	infield300	319	0.30	0.30	0.83	0.63	
					outfield200	239	0.30	0.30	0.84	0.55	
II	68	6	20	600	infield500	535	0.60	0.40	0.80	0.70	
					outfield300	334	0.50	0.30	0.81	0.60	



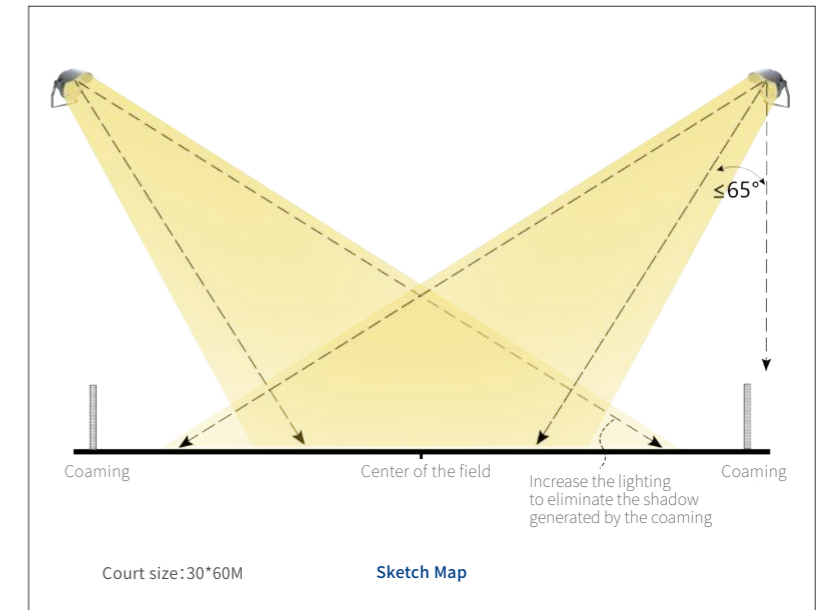
INDOOR ICE HOCKEY FIELD




Lighting Solution

The ice hockey ground material is in high reflective, and the reflection glare of the ice surface to the audience should be considered when design the lighting. For hockey hall which is not very high, the lights can be positioned on the ceiling. The symmetrical light distribution light is suggested for better uniformity and glare control. The lighting installed on both sides can reach higher vertical illumination and good three-dimensional sense, and it is more convenient for commissioning and future maintenance. But the light installation height has a certain requirement, and the aiming angle of the lighting on both sides should not be greater than 65 degrees for glare control.

It is necessary to increase the lighting of the goal area to eliminate the shadow generated by the coaming, and meet the lighting requirements near the coaming.



Level	Lighting Qty	Mounting Height(m)	Wattage (w)	Required Illuminance (Lux)	Calculated Illuminance (Lux)	IIHF Standard		Calculating Data		QDZ-600/900
						Illumination Uniformity U2 (Min/Ave)	Illumination Uniformity U1 (Min/Max)	Illumination Uniformity U2 (Min/Ave)	Illumination Uniformity U1 (Min/Max)	
I	12	18	600	300	317	0.30	/	0.80	0.67	
II	20	18	600	500	536	0.60	0.40	0.80	0.65	
III	26	18	900	1000	1032	0.70	0.50	0.80	0.63	



Lighting Solution

Hockey is a small ball game, we can determine the most advantageous arrangement based on the level of play and site conditions. Side pole arrangement, corner pole arrangement. The lights focus-point angle have strict requirements, it should be less than 65°.

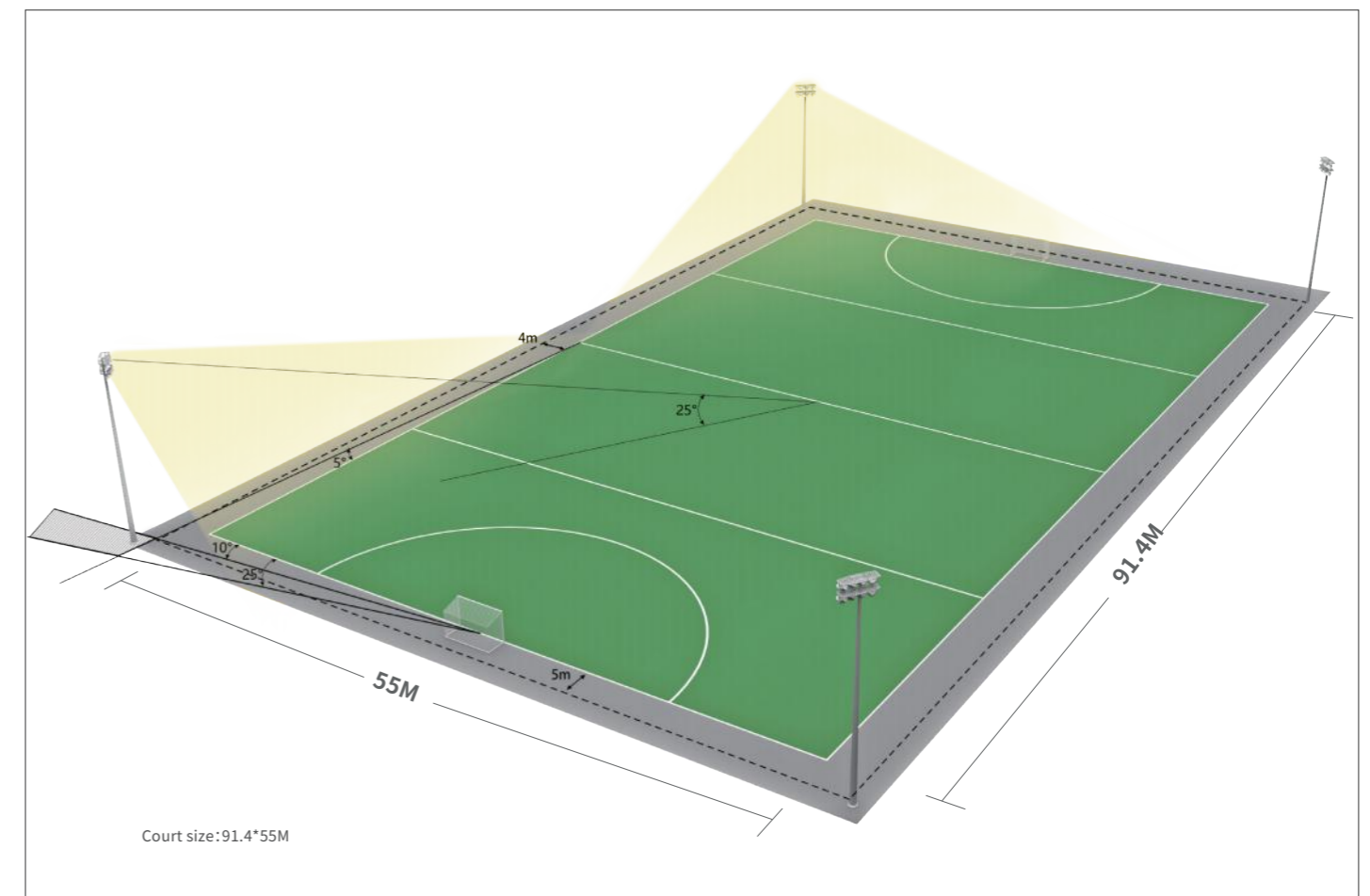
Side pole arrangement: six or eight poles layouts are acceptable. The poles must always be situated outside the overrun area as shown in the figures below. The FIH recommend they be ideally sited a minimum of 5m beyond the back-lines and 4m behind the side-lines.



Corner Pole Arrangement:

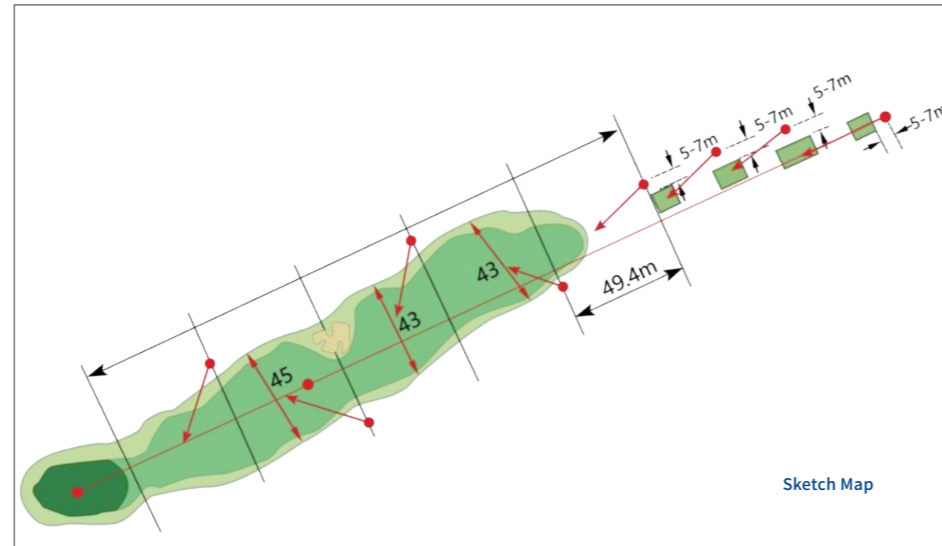
The pole arrangement should be in the shadow range, and the pole heights should meet the angle between the connection line from the lights to the center of the site and the site plane not less than 25°.

Level	Lighting Qty	Pole Qty	Mounting Height(m)	Wattage (w)	Required Illuminance (Lux)	Calculated Illuminance (Lux)	FIH Standard		Calculating Data		QDZ-600/900
							Illumination Uniformity U2 (Min/Ave)	Illumination Uniformity U1 (Min/Max)	Illumination Uniformity U2 (Min/Ave)	Illumination Uniformity U1 (Min/Max)	
I	30	6	18	600	300	329	0.30	/	0.85	0.65	
II	46	6	18	600	500	529	0.60	0.40	0.82	0.64	
III	46	6	20	900	750	762	0.70	0.50	0.85	0.66	



Lighting Solution

Golf is an outdoor sport that makes full use of space, in a golf course, a hole is mainly composed of three parts: tee (TEE), fairway (FAIRWAY) and green (GREEN). In order to avoid direct glare when players hit the ball, the light projection angle should be consistent with the direction of the fairway, and the pole height should not be lower than 15m.



Tee

In the tee area, the best position of the light pole is directly behind the tee, which can effectively prevent the golfer's shadow from covering the golf ball. Very long teeing tables may need two light poles to provide lighting. At this time, it is necessary to prevent the light poles near the front teeing table from interfering with the back teeing table. Light poles are positioned directly behind or behind the tee.

Level	Lighting Qty	Pole Qty	Mounting Height (m)	Wattage (w)	Required Illuminance (Lux)	Calculated Illuminance (Lux)	IGF Standard		Calculating Data		QDZ-1400NJ
							Illumination Uniformity U2 (Min/Ave)	Illumination Uniformity U1 (Min/Max)	Illumination Uniformity U2 (Min/Ave)	Illumination Uniformity U1 (Min/Max)	
I	23	9	15	1200	Teeing ground -100	144	0.50	0.30	0.55	0.35	
					Fairway -50	60	0.20	-	0.37	0.11	
					Green -150	160	0.60	0.40	0.67	0.56	
I	29	9	15	1200	Teeing ground -150	183	0.60	0.40	0.64	0.43	
					Fairway -75	80	0.30	-	0.38	0.12	
					Green -200	243	0.70	0.50	0.80	0.60	



Fairway

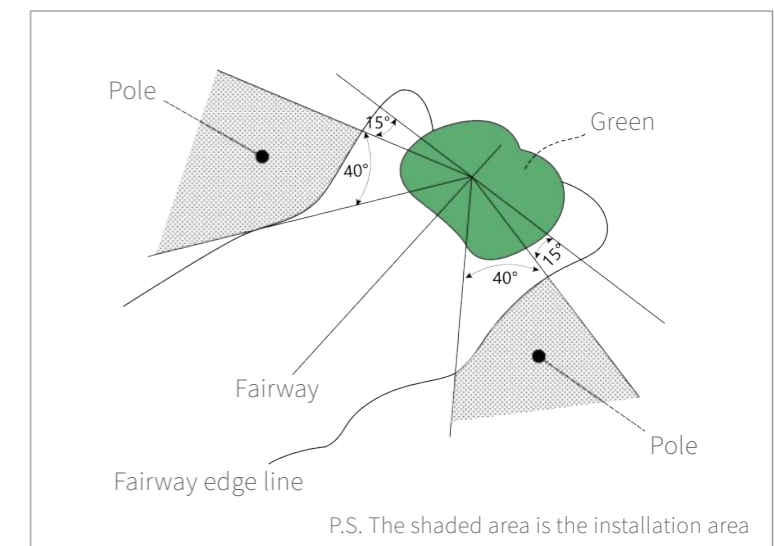
In the fairway area, the lights on both sides must meet the requirements of the other lights to see the balls falling on both sides of the fairway, while minimizing the glare brought to adjacent fairways. For narrow fairways (the width of the fairway is less than twice the height of the light poles), it is best to cross the two sides of the light poles to minimize the number of light poles. For fairways that exceed twice the height of the poles, the light beams must overlap and overlap when the lights are projected. In order to obtain better uniformity, the distance between the poles must not exceed 3 times the height of the poles. The projection direction of all lights must be consistent with the direction of the ball, with a glare controller and other related accessories.

Fairway width (m)	Recommended pole height (m)	Distance between adjacent light poles (m)
40~45	15	50~55
45~50	15	45~50
50~55	15	40~45
55~60	15	40~45

Suggested pole height to different fairway width

Green

The green is illuminated in two opposite directions, which can reduce the shadows of golfers when putting the ball. The light pole must be arranged within 15 to 35 degrees from the center line of the green. The first 15-degree limit is mainly to reduce the glare to golfers, and the latter is mainly to prevent lights from interfering with the shot.





QDZ-300DYA

200W- 400W available

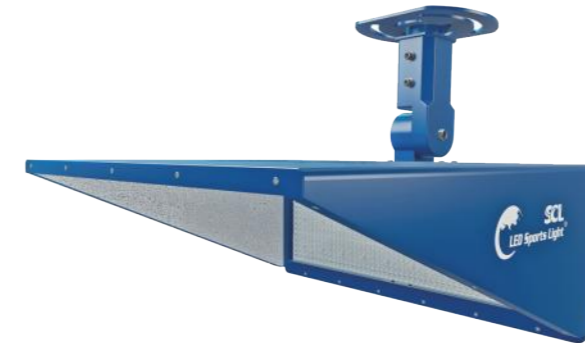
- Hidden polarized optical design
- Multi-point uniform reflection
- Multiple coolers for better heat dissipation
- Easy installation and angle adjusting design
- Excellent visual effect lighting
- Ideal for small-scale sports facilities
- IP67, IK08



QDZ-299B

299W-1100W available

- Unique structure design
- Phase change technology+nanotechnology radiator
- Efficient in anti-glare and anti-overflow
- Suitable for retrofit and new installations
- 100000 hour lifespan
- IP67 protection grade



QDZ-1400NJ

500-1500W available

- ITR new reflection technology for high efficiency
- Different optics ensure versatility in application
- Minimized maintenance costs thanks to photoelectric separation design
- Accurate light distribution minimizes spill light
- Rotary bracket for easy angle adjusting



QDZ-150

100-200W available

- Perfect anti-glare design for excellent visual effect lighting
- Suitable for indoor ceiling or wall mounting
- High uniform illumination
- Maximized maintenance and energy costs



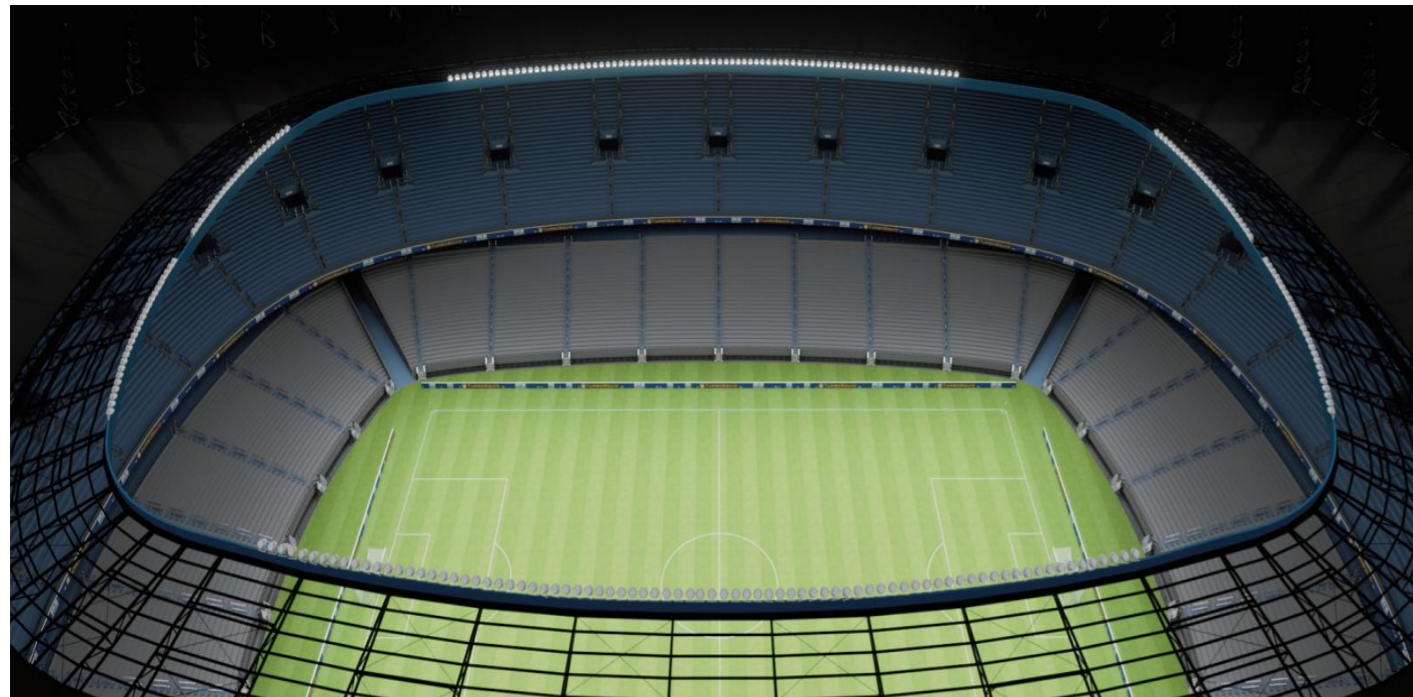
T-Shaped Model

400W-1500W available

- Delicate and accurate design
- 20%-45% lighter than normal light
- 1060 pure aluminum with thermal conductivity of 1060 234W/(m*k)
- Strong heat dissipation for long lifespan
- Each group of lenses was equipped with an anti-glare grille
- Easy and flexible installation
- Efficiency and enable accurate light distribution with a minimum of spill light
- Flicker- free light for video recording
- IP67 protection grade

Smart Lighting Control System

Based on computer technology, network communication technology, dimming technology and electrical control technology, Seven Continents Smart Lighting Control System is an automatic solution designed for sports venues. The system is a fully self-developed control system with copyright, and it also can be customized.



Mobile & Table touch screen & Internet Control

Through cloud technology, we are able to manage the field lighting remotely, and react what necessary. Table touch screen system for filed administrator onsite operation.



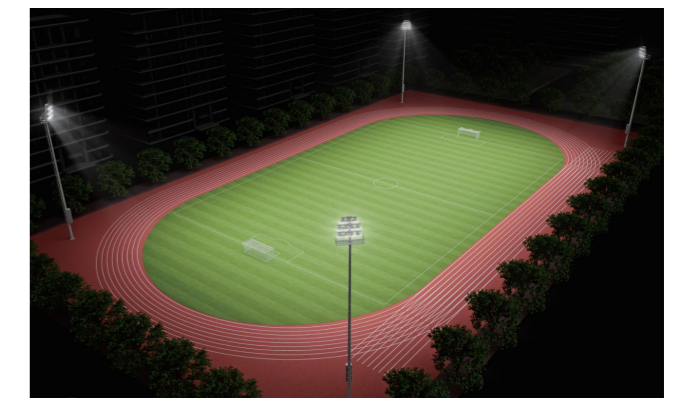
Energy saving and more flexibility control

Plan and control lighting remotely, and switch to different scenes that will save energy even you are at home or on a travelling.



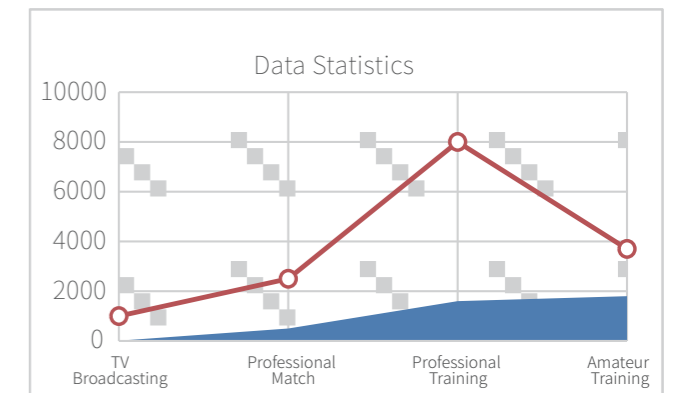
Lights working status monitor

Smart control system able to feedback lighting status for improved management and manage cost saving.



Working hours /Application scene track

Smart cloud calculation provide clear data record, such as lights working hours, different scenes working times etc.



DMX lighting show

DMX lighting system creates an exciting viewing experience for the spectators and players inside the stadium.





32nd Southeast Asian Games(2023, Cambodia)

The official lighting supplier of the 32nd SEA Games

Founded in 1959, the 32nd SEA Games is the largest comprehensive sports event in South-east Asia, held every two years. From May 5 to 17, 2023, the 32nd SEA Games was held in Cambodia.

As the sports lighting supplier for the event, Seven Continents was responsible for the sports lighting of 29 event venues:

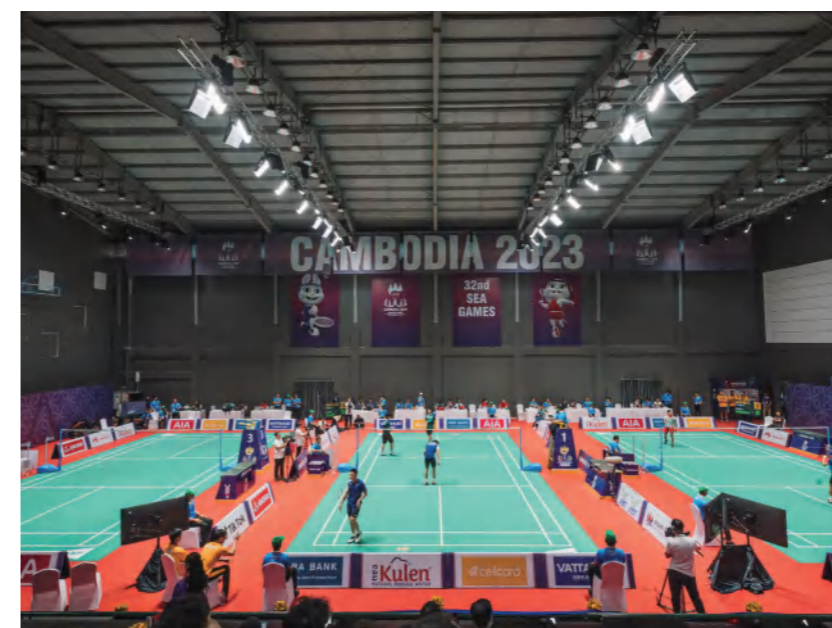
- Football Field
- Hockey Field
- Volleyball Hall
- Basketball Hall
- Table Tennis Hall
- Martial Arts Hall
- Karate Hall
- Judo Hall
- Fencing Hall
- Japan Judo Hall
- Fighting Lion Boxing Hall
- Taekwondo Hall
- Vietnamese Martial Arts Hall
- Sepak Takraw Hall
- Bocce Ball Hall
- Khmer Boxing Hall
- Free Boxing Hall
- Gymnastics Hall
- Weight-Lifting Hall
- Floor Ball Hall
- Wrestling Hall



International & National Competition

For international or national big sports events, the illuminance system should provide the optimum conditions within the given illuminance level to ensure that players, officials, spectators and broadcasters are able to perform and enjoy the match without hindrance. During the design process, the related guidelines should be followed in order to establish a high-quality illuminance system that satisfies the requirements of the relevant lighting standards.

Seven Continents(SCL) have served dozens of sports events starts from 2015 till now. We bring one and one visual feast to audience with a high-definition television-level illumination.





31st FISU Summer World University Games

The official designated product of the 31st FISU World University Games

The World University Games is hosted by the International University Sports Federation every two years. It is the second largest world multi-sport events.

Chengdu, China won the right to host the 31st Summer Universiade. There are a total of 18 kinds of sports such as football, basketball, volleyball, and swimming, and more than 10,000 athletes and officials from 170 countries and regions will participate the events. This tournament will be held from July 28 to August 8, 2023.

SCL LED sports lighting is the designated sports lighting for the events. Comfortable and efficient lighting system meets the requirements of HDTV broadcasting for major international competitions, and meanwhile it can switch to professional competitions, professional training and recreation models for energy saving during daily use after the events.

Classic Venues

As the official sports lighting supplier for the event, Seven Continents was responsible for the sports lighting of 15 event venues:

- Chengbei Gymnasium
- Fencing Hall of Sports Center of Pidu District
- Xipu Campus of Southwest Jiaotong University Stadium
- Southwestern University Of Finance and Economics Stadium
- Southwest Petroleum University Stadium
- University of Traditional Chinese Medicine Stadium
- Sichuan Normal University--Swimming Pool
- Sichuan Normal University--Basketball Court
- Chengdu University of Information Technology Stadium
- Sichuan Vocational and Technical College of Communications Stadium
- Urban Vocational College of Sichuan Stadium
- Sichuan Nursing Vocational College Stadium
- Sichuan International Tennis Center Stadium
- Chengdu Shooting and Archery Sports School Stadium
- Tanghu School Stadium





World Cup Qualifiers

The Mandela National Stadium World Cup Qualifiers & AFCON Matches

The Mandela National Stadium is a multi-purpose stadium in Uganda. It is named after the former South African President and anti-apartheid icon, Nelson Mandela. Mandela National Stadium is mainly used for soccer matches, although other sports such as athletics are also practised. The stadium has a capacity of 45,202. The stadium is home to the Uganda national football team, known as the Uganda Cranes.

The lighting system at the Mandela National Stadium was upgraded by SCL in 2024 to meet the requirements of the upcoming 2026 World Cup Qualifiers and AFCON Matches! A total of 160 PCS LED sports lights (1500Watt) have been successfully installed here.

The lighting system, meticulously designed by technicians from Seven Continents, ensures uniform and diffused light distribution in the competition venue with exceptional color reproduction capabilities. It fulfills both the lighting requirements of the competition and offers outstanding visual comfort.

Vertical lighting level 2000LUX for HDTV broadcasting
Product model: QDZ-1500 (1500Watt LED sports lighting)





FIFA Football World Cup

SCL Lighting System in the stadium lighting of Yangzheng Middle School has successfully created a precedent in China for installing LED lights on 40 meter high light poles.

The lighting was setted in the 4 corners of the field, and installed 280 sets of QDZ-1200W fixtures, which fully meet the FIFA TV broadcasting standards. The illuminance enable players to easily track the trajectory of the ball and accurately distinguish the fast movements of other players.

High uniform lighting is also the key to the lighting design of the Yangzheng Middle School football field.

Model: QDZ-1200 (1200W LED Sports Lighting)
Lighting Level: TV broadcasting, Evm_{ai} ≥ 1000 lux, U_{h-min}/U_{h-ave}(U₂): 0.71 , GR ≤ 42

23rd ITTF-Asian Table Tennis Championships



The 23rd ITTF-Asian Table Tennis Championships is not only the highest level of Table Tennis Championships in Asia, but also the qualification for 2017 World Table Tennis Championships.

SCL customized color temperature, spill-over light and glare control. SCL lighting system offers the players and spectators a comfortable lighting environment.





WTA Guangzhou

Guangdong Olympic Sports Center Tennis Center is one of the 12 new stadiums in the 2010 Guangzhou Asian Games. It is located in the northwest of the Guangdong Olympic Sports Center.

The tennis center consists of a home field for 10,000 spectators, a competition sub-field for 2,000 spectators, 13 outdoor standard tennis courts and related auxiliary buildings. It covers an area of 56,398m². The main and auxiliary venues are like two flying saucers, more like the shape of a traditional Hakka.

Model: QDZ-500 (500W LED Sports lighting)
Lighting Level: HDTV broadcasting, Evm_{ai} ≥ 2000 lux, U_{h-min}/U_{h-ave}(U₂): 0.80 , GR ≤ 23

BWF World Tour Final

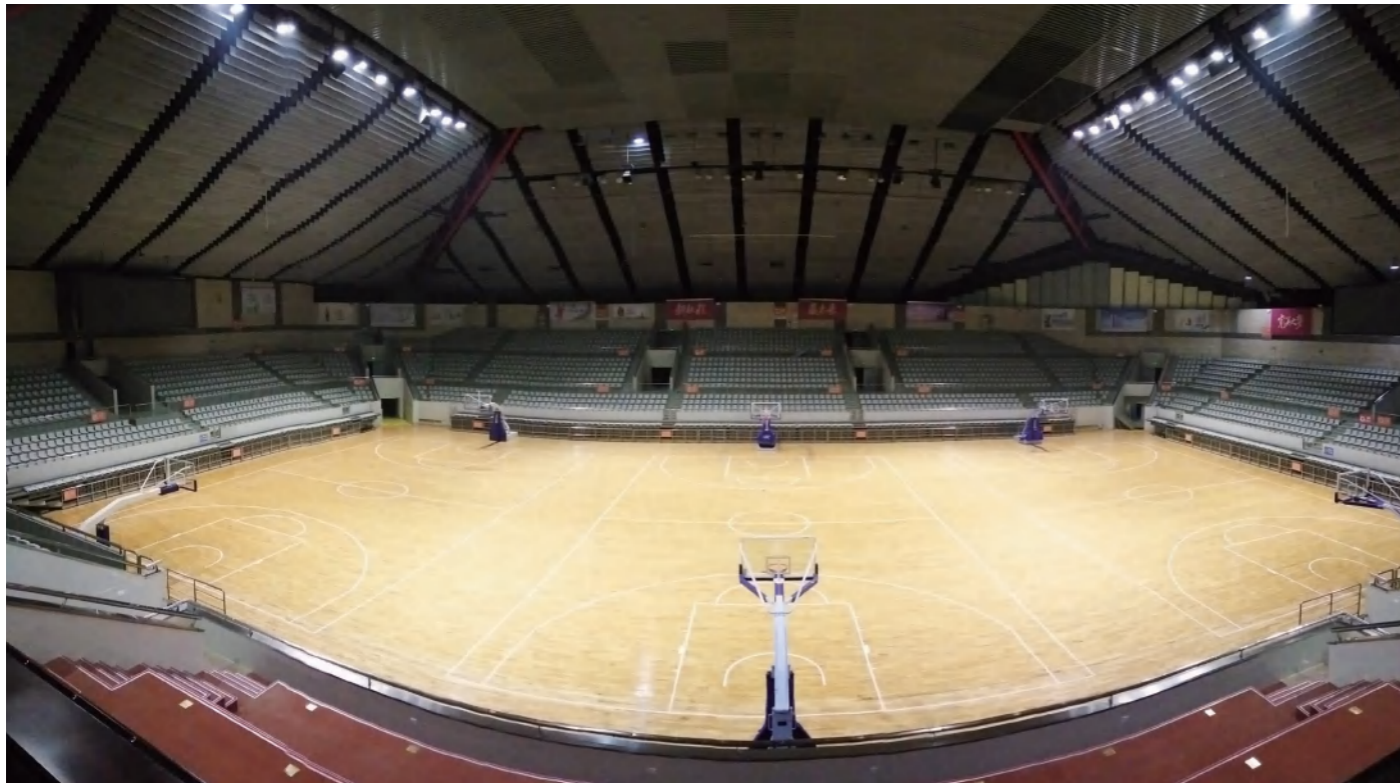


The 2018 World Badminton World Tour Finals (Guangzhou Tianhe Stadium) is the highest level of the World Badminton Federation and World Badminton World Tour Championships.

SCL LED sports lighting system with excellent product quality to overcome the "Hawkeye" challenge, to ensure the perfect light for HDTV live broadcasting.

SCL LED sports lighting system adopts professional light distribution technology, providing a healthy and comfortable sports light environment for the best badminton players from all over the world, helping the players to show their wonderful skills.





"The Belt and Road" International Men's Basketball Championship

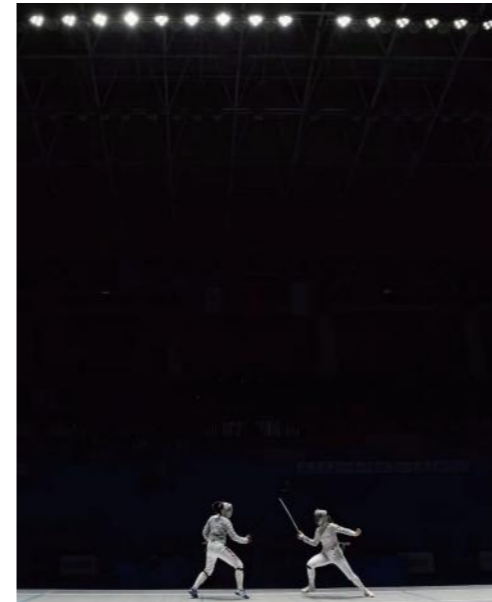
Yangzhou Sports Center Gymnasium was built in 1978, and has held more than 40 large scale domestic and international competitions and large scale theatrical performances.

There were many famous teams attended this competition, such as the Iran national team, the Poland national team, the Nigeria national team, and the Montenegro team. More than 10 active players and stars from the NBA.

SCL customized lighting solutions for Yangzhou Sports Center according to the characteristics of basketball. Specific lighting designs were made for the free throw line, three-point line, and three-second zone. At the same time, fully considering the broadcast requirements of the event, the lighting of the main camera position has been improved to reach the level of high-definition event broadcast.

Model: QDZ-300 (300W LED Sports Lighting)
Lighting Level: HDTV broadcasting, Evm_{ai} ≥ 1400 lux, U_{h-min}/U_{h-ave}(U₂): 0.80, GR ≤ 25.

The 7th CISM Military World Game



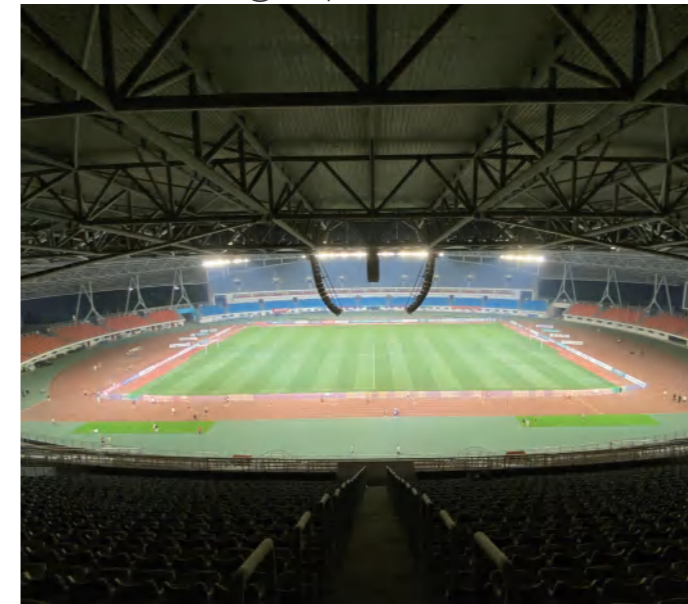
The 7th CISM Military World Games, also called the "Wuhan Military Games", was held in Wuhan, China from October 18th to 27th, 2019. The competition lasted for 10 days and was set up for shooting, swimming, athletics, basketball, 27 major events, 329 minor events, and 9,308 soldiers from 109 countries signed up to participate. It is the largest sports event in the history of the World Military Games, with the largest number of participants and the most influential games. In this world-renowned world-class event, SCL provided professional lighting solution for this military games venues.

Athletes concern about health visual and comfortable lighting most. With professional spill and glare control, high CRI and professional light distribution system. SCL not only gives a great lighting for fencing events, but also provides a reliable lighting for athletes' well playing and HDTV broadcast.





China League Two Zoucheng Sports Center



Zoucheng Sports Center is an important sports activity center and iconic building in Zoucheng. As the lighting supplier for the 2024 China League Two matches held at Zoucheng Sports Center, SCL has tailored a high-quality lighting solution to rejuvenate the venue's lighting system based on its characteristics and requirements.

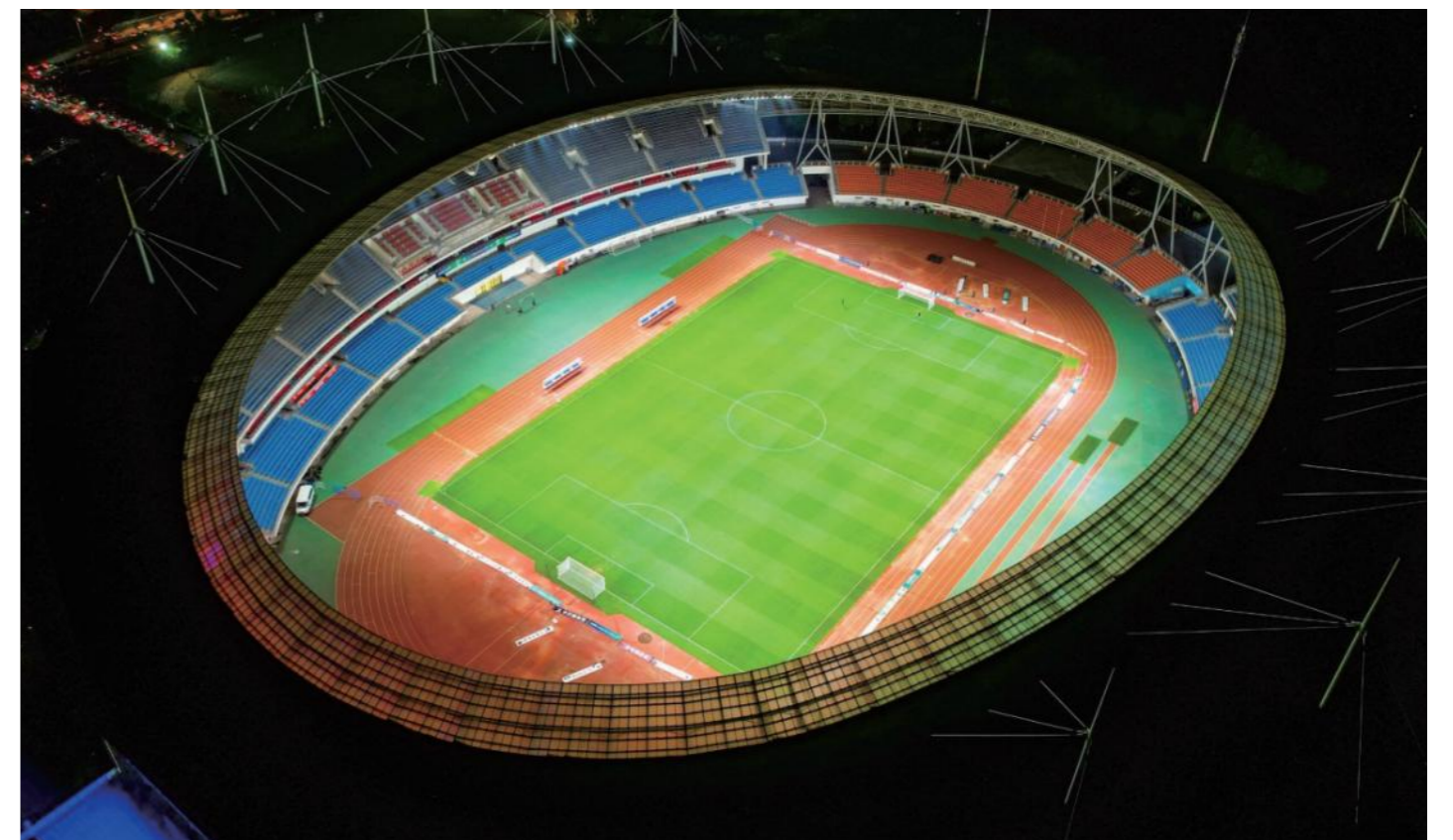
Under the carefully designed lighting system by SCL technicians, the light distribution on the playing field is quite soft and bright, with high color temperature, providing athletes with an ideal competition environment. The audience can also enjoy the passion and excitement of the matches in a comfortable lighting environment. At the same time, using the intelligent control system, light shows are created to enhance the atmosphere, allowing spectators to immerse themselves in the unique charm of lighting show.

Chinese Football Association Super League Nantong Zhiyun Football Club

The Chinese Football Association Super League is the highest level professional football league in China and one of the most competitive leagues in all of Asia, with one of the highest average attendance rates.

Seven Continents(SCL) have provided the Nantong Zhiyun Club's home stadium with the QDZ-1500W professional stadium lights offering RGB+W full-color light. Equipped with the Seven Continents intelligent control system, these lights can be used for various purposes. The smart control dimming system allows for remote switching between different levels of TV broadcast modes such as national/international matches (with a vertical illumination of 1800Lux), professional matches, professional training, and amateur training. By controlling the dimming program, it is also possible to create a dazzling light show to provide viewers with a splendid visual experience.

Model: QDZ-1500 (1500W LED Sports Lighting)
Lighting Level: HDTV broadcasting, Evm_{ai} ≥ 1800 lux, U_{h-min}/U_{h-ave}(U₂): 0.80, GR ≤ 42.





China CBA Futian Sports Center



Lighting level: HD TV broadcasting

The Chinese Basketball Association (CBA), organized by the Chinese Basketball Association, is a year-round professional basketball league that encompasses both home and away games, representing the pinnacle of basketball in China. It has nurtured renowned talents such as Yao Ming, Wang Zhizhi, Yi Jianlian, and Zhu Fangyu.

The Futian Sports Center boasts an impeccably designed sports lighting system by Seven Continents(SCL), integrating energy-efficient LED light sources and intelligent control systems to deliver an exceptional lighting experience for athletes, referees, and spectators alike. With meticulous design and installation by the expert team at Seven Continents, the lighting system at Futian Sports Center radiates with a renewed brilliance.

China CBA

Nanhai stadium is a landmark building in Foshan city. It can hold international and domestic sports competitions, and also for daily training, amateur competition.

The lighting level of a sports stadium is critical, which is an important indicator of the stadium standard. SCL LED sports lighting system ensures a good visual effects for athletes and spectators, as well as ensuring good TV broadcasting effects.

Model: QDZ-500 (500W LED Sports Lighting)
Lighting Level: HDTV broadcasting, Evm_{ai} ≥1500 lux,
horizontal illuminance(E_h) ≥2000lux U_{h-min}/U_{h-ave}(U₂): 0.8 , GR≤23





2022 NBL Game

The Men's National Basketball League (NBL) is one of the top three (CBA, NBL, WCBA) national professional basketball leagues sponsored by the Chinese Basketball Association. On January 15, 2023, the 2022 NBL All-Star Game was held at the New Sports Center in Tangshan, Hebei. CCTV Sports Channel, People's Daily, Xinhua News Agency, and many other official media reported and broadcasted the event live.

SCL professional LED sports lighting with smart control system which can be part of the smart stadiums. It offers excellent performance and high uniformity levels, from a minimal number of light points.

Model: QDZ-600 (600W LED Sports lighting)
Lighting Level: HDTV broadcasting, Evmai ≥ 2000 lux, Uh-min/Uh-ave(U2): 0.85, GR ≤ 23

Chinese Men's Triple Basketball Super League



China 3X3 Basketball Super League

The Super Three League is the highest level three-person basketball event in China hosted by the Chinese Basketball Association.

SCL Sports Lighting illuminated every wonderful moment of the game with excellent light effects.



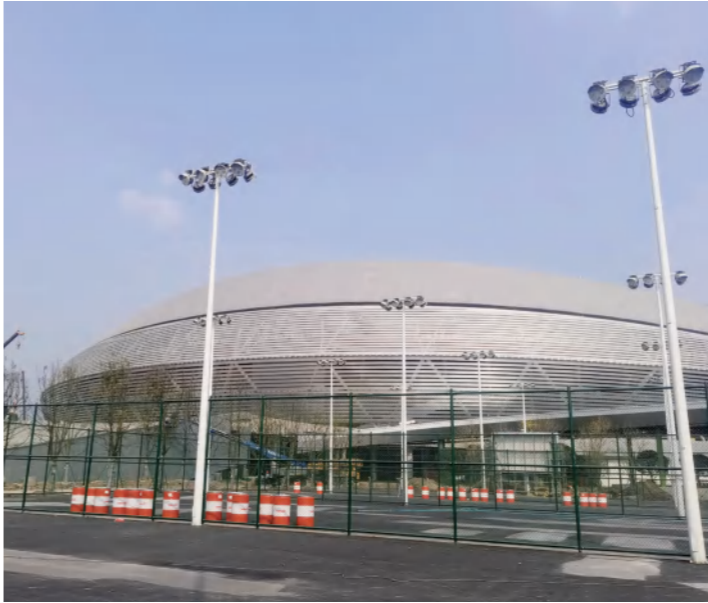


Dalian Youth Football Training Base

Dalian Youth Football Training Base is located in Huangqi Village, Shihe Street, Puwan Economic Zone. It includes an independent stadium that can include 10,000 spectator seats, 10PCS 11-a-side standard football fields, 8PCS Futsal standard football fields and a supporting comprehensive building. The project has an investment of more than 900 million yuan, with a total area of over 180,000m² and a total construction volume of 80,000m³.

All 18PCS football fields are equipped with SCL professional LED football field lighting system. SCL LED sports lighting system adopts green healthy, energy saving and environment protecting light source system, good heat dissipation design to effectively prevent spillage and glare, providing a health and comfortable sports lighting experience for the youth!

The 14th Sichuan Provincial Games



Leshan Olympic Center is the main venue for the 14th Sichuan Provincial Games in 2022. The main construction content is "3 venues and 1 stadium".

SCL was working hard to provide the best and most professional lighting solutions for the Olympic Sports Center within a limited time. Different venues adopt different solutions.

The venues include fencing halls, weight lifting halls, table tennis courts, outdoor tennis courts and multifunctional stadium etc.





The 14th National Games

The National Games was held every four years. It is a comprehensive sports event with high level, large scale and almost full range of sports.

SCL provided the professional lighting system for the stadium. Nearly 400 lights were installed in the venue. Combined with the intelligent control system, different illumination levels were set for different areas to create a comfortable and clear view.

HDTV broadcasting lighting level and equipped with DMX lighting control system.

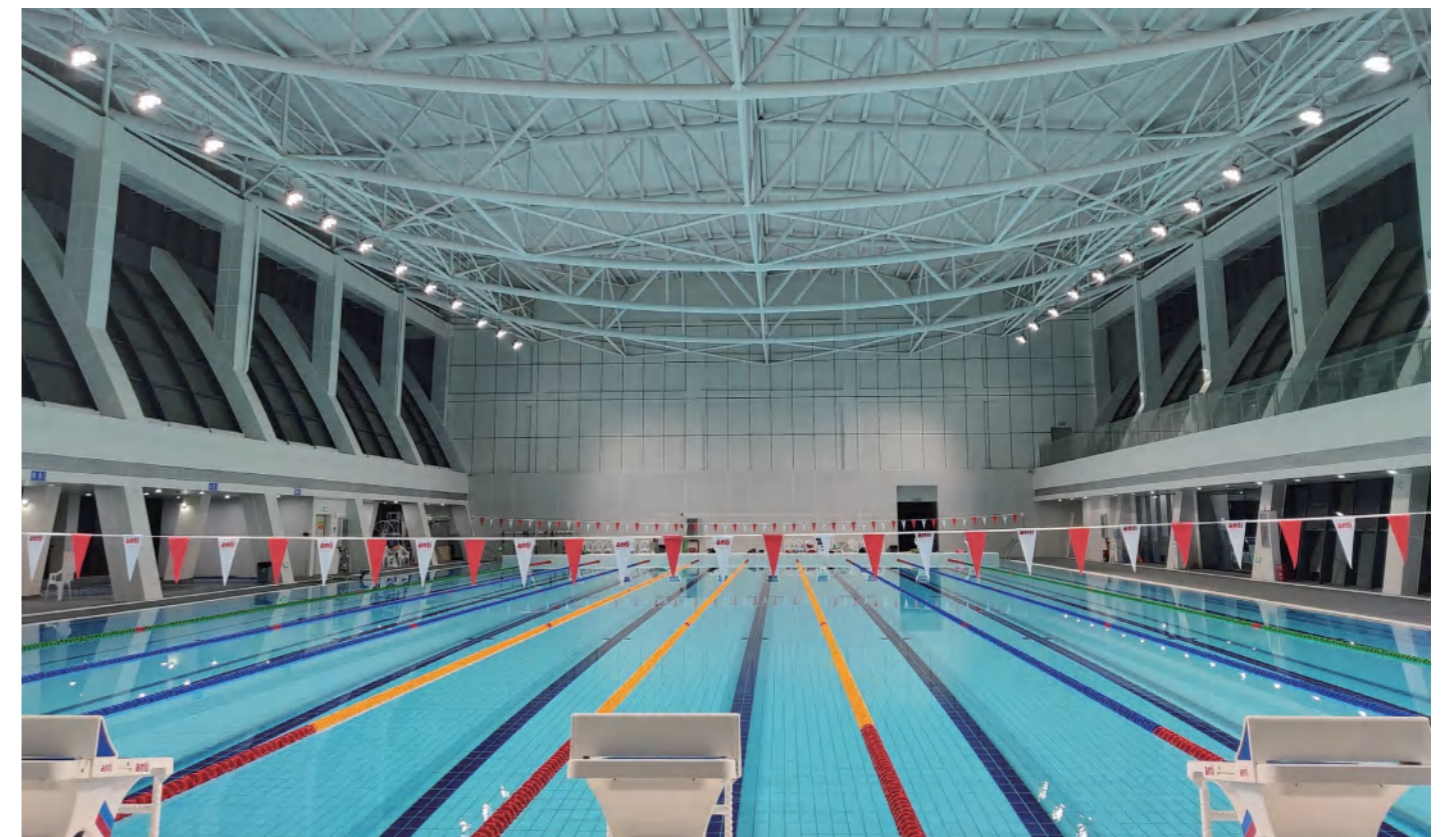
Velodrome of Luoyang Sports Center
Model: QDZ-800 (800W LED Sports Lighting)
Lighting Level: HDTV broadcasting, $E_{vmai} \geq 1400$ lux, $U_{h-min}/U_{h-ave}(U_2): 0.81$, $GR \leq 21$

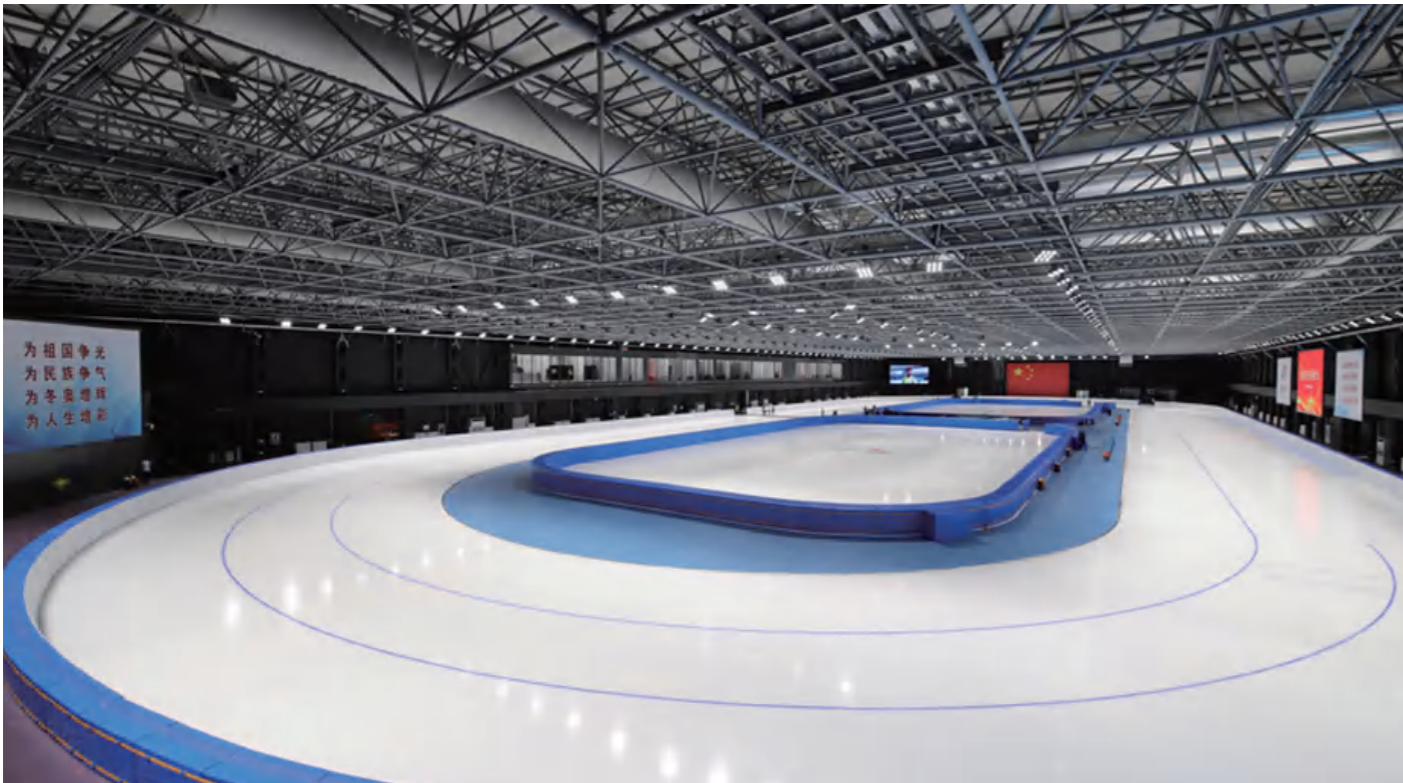
Kunming Haigeng Swimming Training Base



Kunming Haigeng Swimming Training Base is a newly built swimming pool with 50 million yuan investment from the government. It is a training and competition venue for the National swimming team in preparation for the Tokyo Olympic Games.

As an indoor gymnasium in a high humidity environment all year round, the lighting fixtures of the swimming pool require high waterproof, anticorrosion, anti-fog and durability products.





Lintao Sports Training Base Skating Hall

Lintao Sports Training Base is one of the important sports facilities in Northwest China. In recent years, it has been committed to improving various sports training conditions to meet the training needs of high-level athletes at home and abroad. Among them, the skating hall as an important project of the base, the selection and configuration of its lighting system is particularly important. With great experience and advanced technology, SCL provides professional LED sports lighting solutions for the skating hall. Create the best training light environment for athletes, while realizing intelligent control management.

Model: QDZ-500 (500W LED Sports Lighting)
Lighting Level: HDTV broadcasting, Evm_{ai} =1000 lux, U_{h-min}/U_{h-ave}(U₂): 0.80, GR≤23

Henan Zhumadian City Sports Center



Zhumadian Sports Center has a total construction area of 100,000 square meters. The "1 venue+2 stadiums" includes a stadium, a gymnasium, and a swimming pool. It is the second-level stadium that can hold national individual competitions and regional national games. It's the largest sports center in southern Henan.

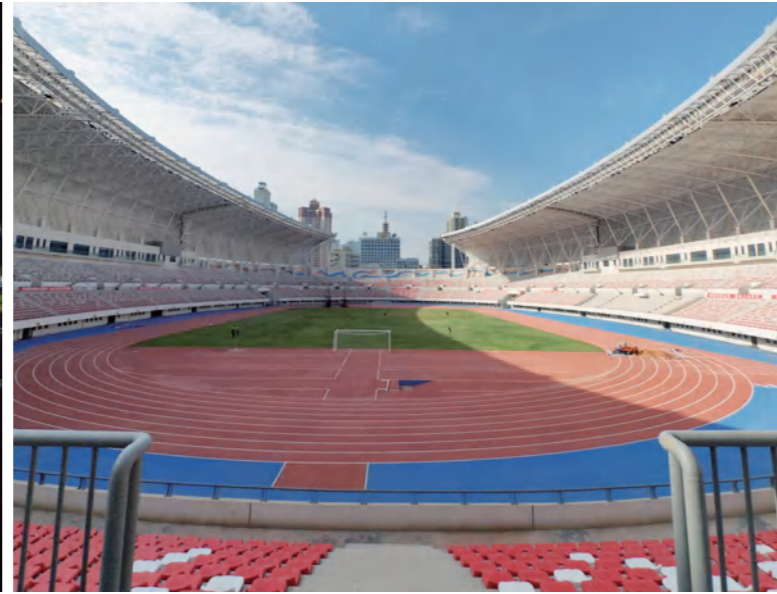
According to the lighting requirements of different venues such as outdoor football field, and basketball hall, SCL customize venue lighting solutions, which won unanimous praise from the owners.



FOOTBALL FIELD CASES



Denmark Football Stadium



Qilihe Stadium



Malaysia Football Club



Sichuan Sports Stadium

Typical Cases

- Bhutan National Stadium
- Cambodia National Stadium
- Curacao Football Field
- South Africa FIFA Football Field
- Qatar Football Field
- Thailand FIFA Football Field
- Bhutan National Stadium
- Chile Football Club Fields
- Dubai School Football Field
- Maldives Innahuraa Resort Football Field
- Indian Winmore School Football Field
- Saudi Arabia Sports Center Football Field
- Pakistan Football Field
- Singapore Sports Center Football Field
- Bahrain Football Field
- Shenzhen Hospital of Southern Medical University Football Field
- Salvador Sport Park Football Field
- Changsha Yueliangdao Football Park
- Binzhou Football Field
- No.13 Junior High School Of Nanyang- Football Field
- Baocheng Football Club
- Bingzhou Football Field
- Yunnan Football Field
- Sichuang Football Park
- Hunan Football Field
- Act Football Club
- Jinda Football Club
- Hebei Football Park

TENNIS COURT CASES



Singapore Tennis Court



Guangdong Olympic Center Tennis Court



Sri Lanka Tennis Court



Georgia Tennis Club

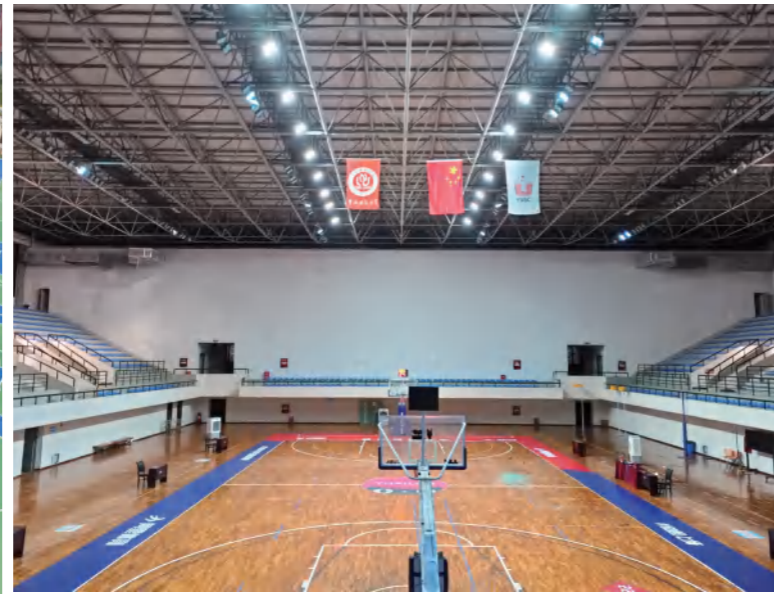
Typical Cases

- RIS School Tennis Court
- Dubai Sharjah Ladies Club Tennis Court
- Georgia Tennis Court
- Russia Tennis Court
- Maldives Tennis Court
- Qatar Tennis Court
- Zhengzhou WTA Stadium
- Sichuan International Tennis Center
- Wenzhou International Tennis Center
- Huishui Tennis Club
- Xuzhou Olympic Sports Center Tennis Court
- Ningbo Sports Center Tennis Court
- Chuxiong Sports Stadium Tennis Court
- Chuxiong Tennis Stadium
- Yingshan Olympic Sports Center Tennis Court
- Henyang Tennis Court
- Luozihu Tennis Court
- Zhejiang University of Technology-Tennis Court
- Sichuan Tennis Court
- Sports Center Tennis Court
- Yingtian Tennis Court
- Wuhan Sport Park- Tennis Court
- Yingshan Olympic Sports Center-Tennis Court
- Wenzhou International Tennis Center
- Xiamen Tennis Court

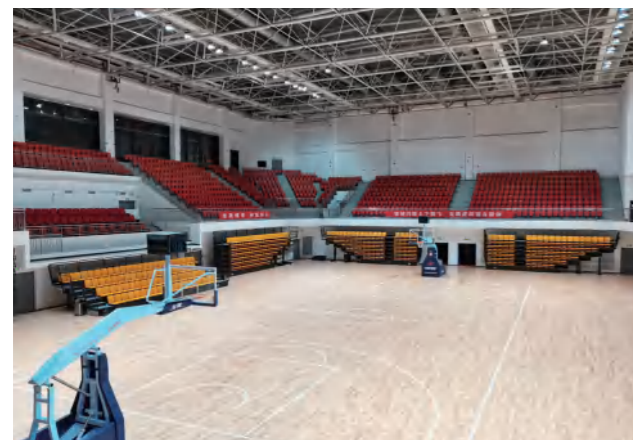
BASKETBALL COURT CASES



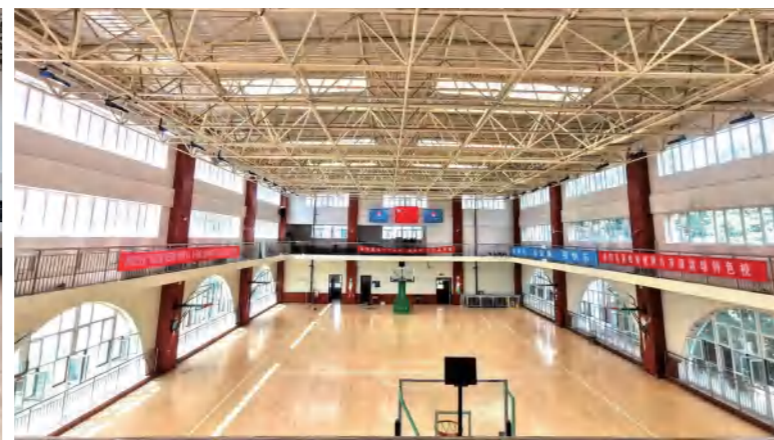
Xiamen University Basketball Courts



Chongqing Normal University Basketball Hall



Jiangsu Basketball Hall

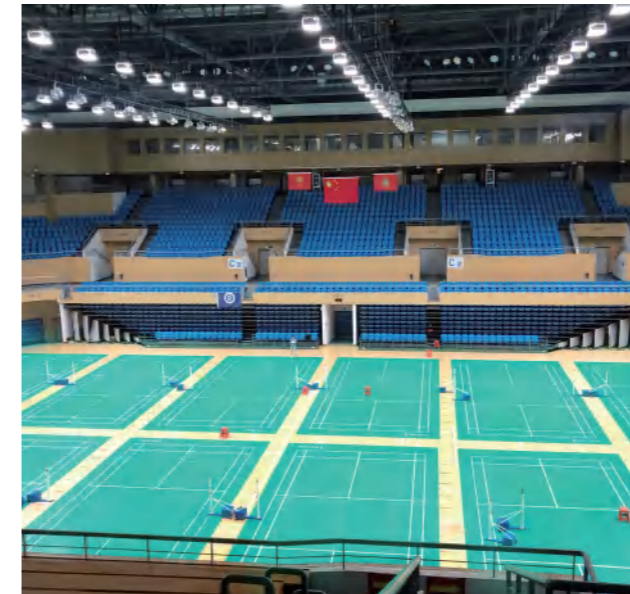


Urumqi 41 Middle School Basketball Hall

Typical Cases

- Dubai Basketball Courts
- Qatar Basketball Courts
- India Basketball Courts
- Xi'an Vocational University of Information Basketball Hall
- Wuhan Sports School Basketball Courts
- Guangxi University Basketball Hall
- Changsha Sports Bureau Basketball Courts
- Pujiang Basketball Club
- The First Middle School of HuoQiu Basketball Courts
- Taizhou Basketball Courts
- East China University of Political Science and Law Basketball Courts
- Guangxi University of Foreign Languages-Basketball Courts
- Daguanghua-Huangang Senior High School Indoor Basketball Hall
- Ningbo International School Basketball Courts
- Fuzhou Basketball Association Courts
- Hunan Basketball Courts
- Meizhou Basketball Hall
- Nanchang Basketball Hall
- Hubei Indoor Basketball Hall
- The First Middle School of HuoQiu-Basketball Hall
- Guangzhou Basketball Hall
- East China University of Political Science and Law- Basketball Hall
- Guangxi University of Foreign Languages-Basketball Hall
- Taizhou Basketball Hall
- Meizhou Basketball Hall
- Ningbo International School- Basketball Hall

BADMINTON COURT CASES



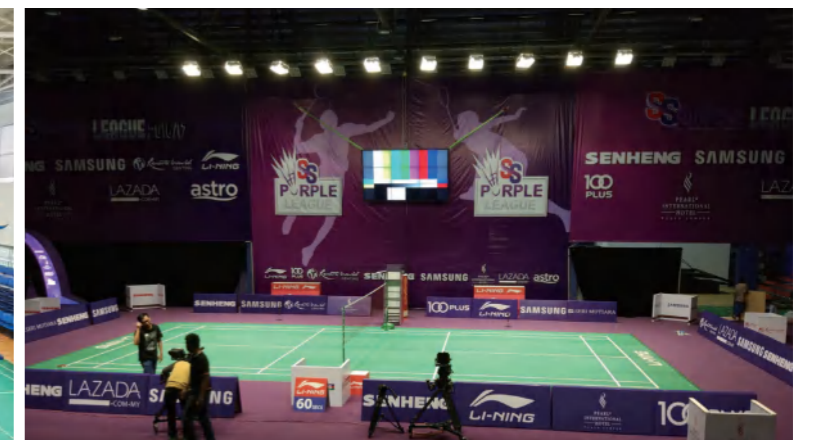
Lindan Badminton Club



Maucau Tashi Stadium



Chinese People's Liberation Army Service Center



Malaysia SS Purple League

Typical Cases

- Guangzhou Tianhe Sport Stadium
- Zhumadian Sports Center
- Duyun Olympic Sports Center Badminton Hall
- Wuhan Sports School Badminton Hall
- Jinding International Badminton Hall
- Guiyang Olympic Sports Center Badminton Hall
- Dalian Maritime University Badminton Hall
- Foshan Nanhai Lindan Badminton Club
- Meide Badminton Club
- Chongqing Normal University Badminton Hall
- Yulin Normal University Badminton Hall
- Guangxi University Badminton Hall
- Changjun Riverside Middle School Badminton Hall
- South Plant Kashgar Army Badminton Hall
- Hangzhou Chenjinglun Physical Education School Badminton Hall
- Zhanjiang Badminton Hall
- Wanjiang Police Academy Training Center
- Guiyang Badminton Hall
- Duyun Olympic Sports Center - Badminton Hall
- Guanghong Badminton Hall
- Jinding International Badminton Hall
- Yulin Normal University- Indoor Badminton Hall
- Bingzhou Badminton Hall
- Guiyang Olympic Sports Center- Badminton Hall
- Shulin Badminton Hall
- Meide Badminton Hall

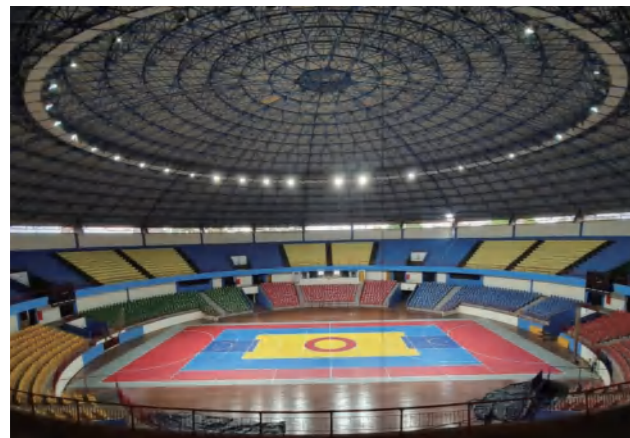
OTHER CASES



Beijing Aozhong Ice Sports Center



Taiwan Outdoor Swimming Pool



Brazil Guanandizao Basketball Gym



Turkey Indoor Handball Court

OUR CULTURE



Mid-Autumn Festival and Spring Festival gifts for employees' parents



Typical Cases

- Turkish Indoor Handball Court
- Australia Squash Courts
- Shenzhen Sports School Indoor Boxing Gym
- Shandu Fencing Stadium
- Kunming Sports Training Base
- The 7th Military World Games Fencing Stadium
- Fudan University Table Tennis Gym
- Northeastern University Athletic Field
- Northeast Electric Power University Sports Training Center
- Weishan Sports Center Swimming Pool
- University of Jinan Table Tennis Court
- Weishan Sports Center - Swimming Pool
- Jian National Fitness Center Swimming Pool
- Huizhou Sports Training Center
- Southern University of Science and Technology Sport Field
- Jining Medical University Volleyball Court
- University of Jinan-Table Tennis Court
- Northeast Electric Power University-Sports Training Center
- Chongqing Table Tennis Court
- Northeast Electric Power University-Sports Training Center
- Huizhou Sports Training Center
- Southern University of Science and Technology- Sport Field
- Fudan University-Table Tennis Gym
- Liaoning Volleyball Court
- Jining Medical University-Outdoor Volleyball Court
- Hunan University Of Technology and Business- Indoor Volleyball Court
- Hanjiang Outdoor Volleyball Court
- Chengdu Wenjiang Jiexiang Foreign Languages School-Volleyball Court

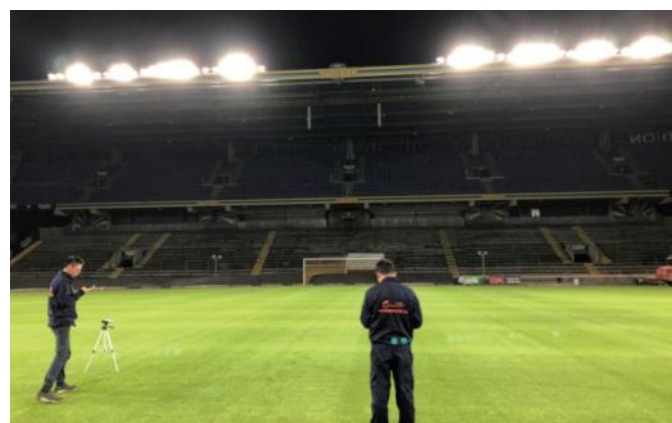
Quality & Team

A quality sports lighting is essential to a winning team and quality is where SCL offers its clients a distinct advantage.

OUR TEAM



Seven Continents is a professional team that strives for excellence and greatness. With an attitude of craftsmanship, we always provide customers with the highest quality products and services. Whether it's the research and development, design of LED sports lighting products, or market promotion and customer service, we demonstrate professionalism and dedication. We work hand in hand to create a brilliant chapter together, contributing to the development of the world sports industry.



PUBLIC WELFARE ACTIVITIES



We are always on the way and never stop.



Charity Donation to DanBa Primary School



Charity Donation to Yongshun Primary School



Charity Donation to "Fight against COVID-19" 2020



Soong Ching Ling Foundation Tibet Tour Activities 2021



Donate materials to the Guangdong Rescue Auxiliary Team

OUR PARTNERS

