

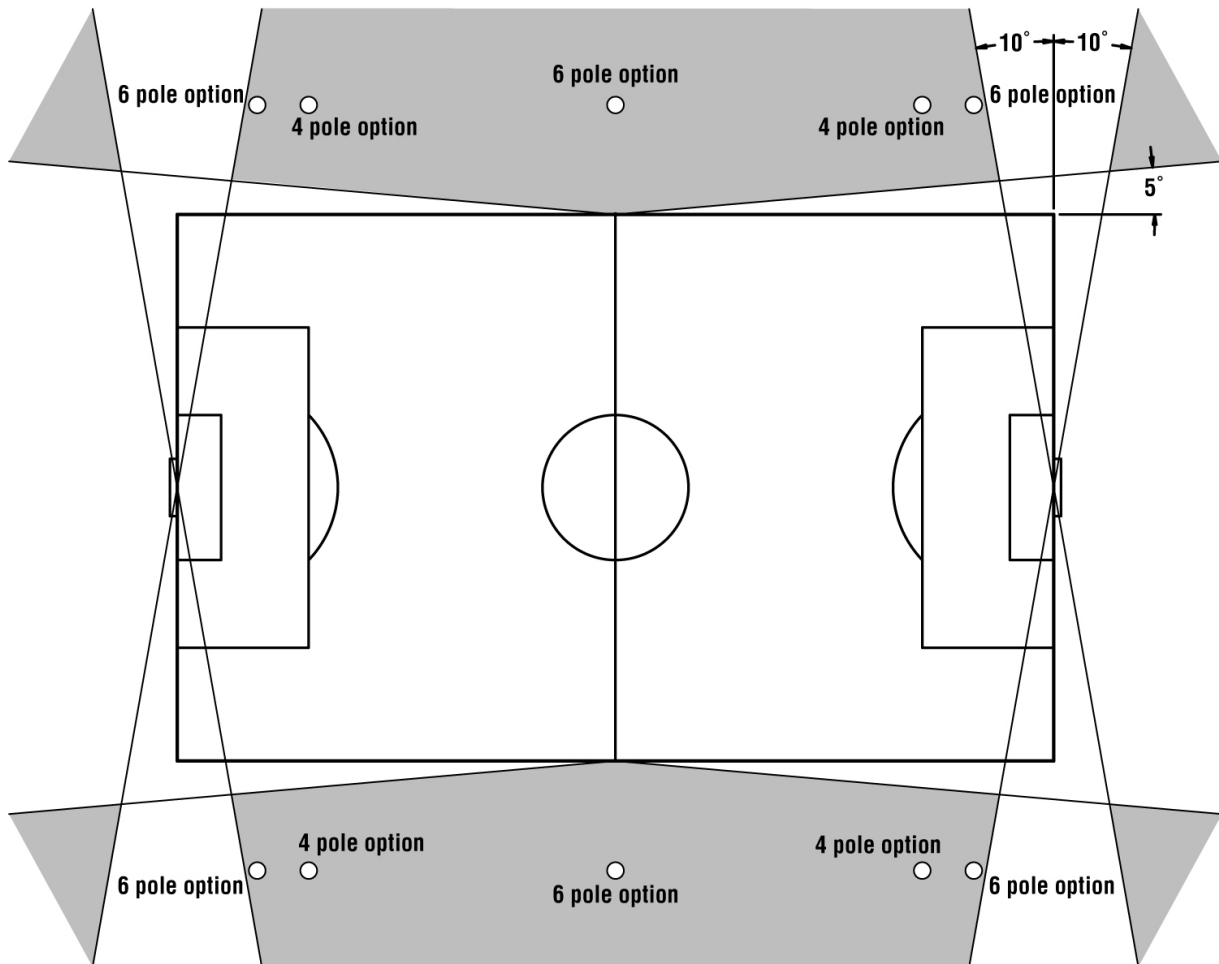


## Best Lighting Practices: Soccer Standard Intercollegiate Play

**Summary:** Following these recommended best practices will help ensure quality of light needed for the safety of participants and the enjoyment of spectators, as required.

Horizontal light levels: 50 footcandles  
Horizontal uniformity: 2.0:1  
Grid spacing: 30 ft x 30 ft

Recommended pole placement:



1. Special consideration for lighting placement is given to stadiums with customized roof mount potential.
2. Shaded areas indicate recommended pole location. All poles should be at least 20 feet from sideline.
3. The sizing of soccer fields should follow these recommended guidelines: Width - 65-80 yards, Length - 110-120 yards, Optimum size - 120 yards x 75 yards, and any new facilities should be a minimum size of 115 yards x 70 yards.
4. On a 4-pole design, poles should be located between the penalty line and the goal line.
5. On a 6-pole design, setback of middle poles will depend on the presence of bleachers.
6. Pole placement and aiming angles shall be designed to minimize glare for players and spectators.
7. For new facilities or upgrades, it is recommended to consult a lighting professional for optimal pole placement.