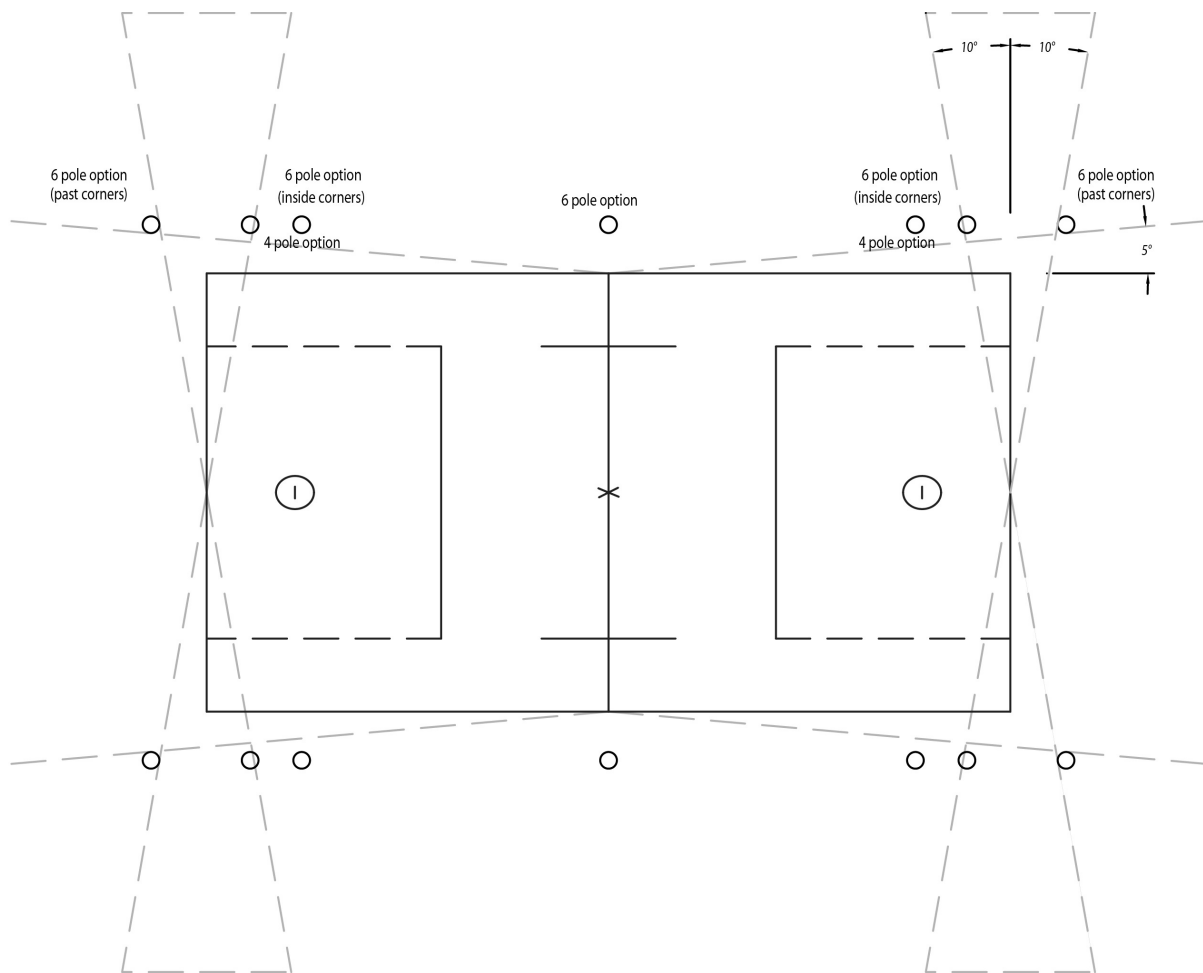




**Summary:** Following these recommended best practices will help ensure quality of light needed for safety of participants, enjoyment of spectators, and quality national television broadcasts, as required.

Horizontal light levels: 100 footcandles  
Horizontal uniformity: 1.7:1  
Vertical light levels: 100 footcandles to center main side high camera  
60 footcandles to end line camera  
Vertical uniformity: 1.7:1 to main camera  
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. All poles should be at least 45 feet from sideline.
3. On a 6-pole design, setback of middle poles will depend on the presence of bleachers.
4. Pole placement and aiming angles shall be designed to minimize glare for players, spectators, and television cameras.
5. For new facilities or upgrades, it is recommended to consult a lighting professional for optimal pole placement.