

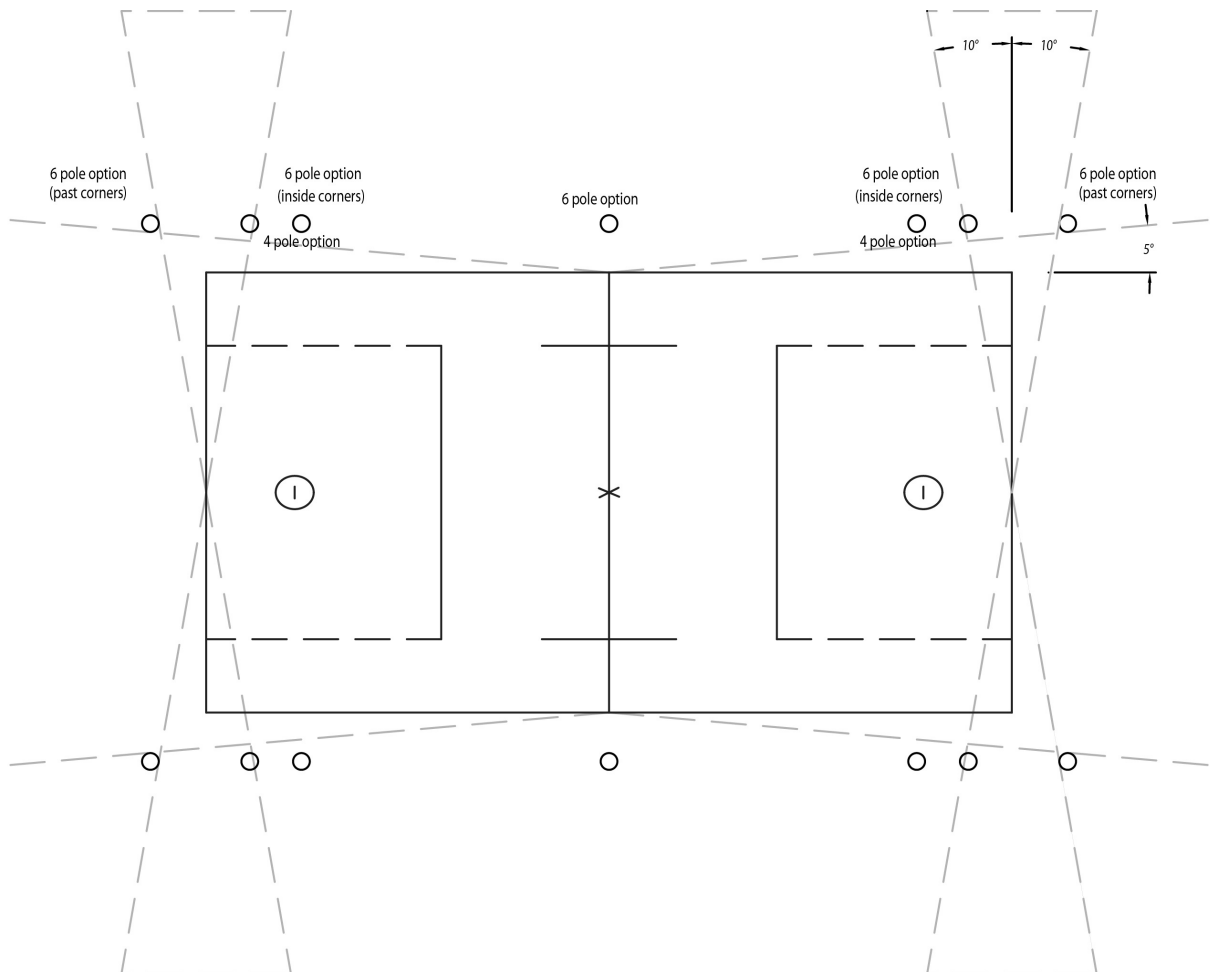


Best Lighting Practices: Lacrosse National Championship Final Site

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

Horizontal light levels: 125 footcandles
Horizontal uniformity: 1.5:1
Vertical light levels: 125 footcandles to center main side high camera
75 footcandles to end line camera
Vertical uniformity: 1.5:1 to main camera
2.5:1 to end line 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.