

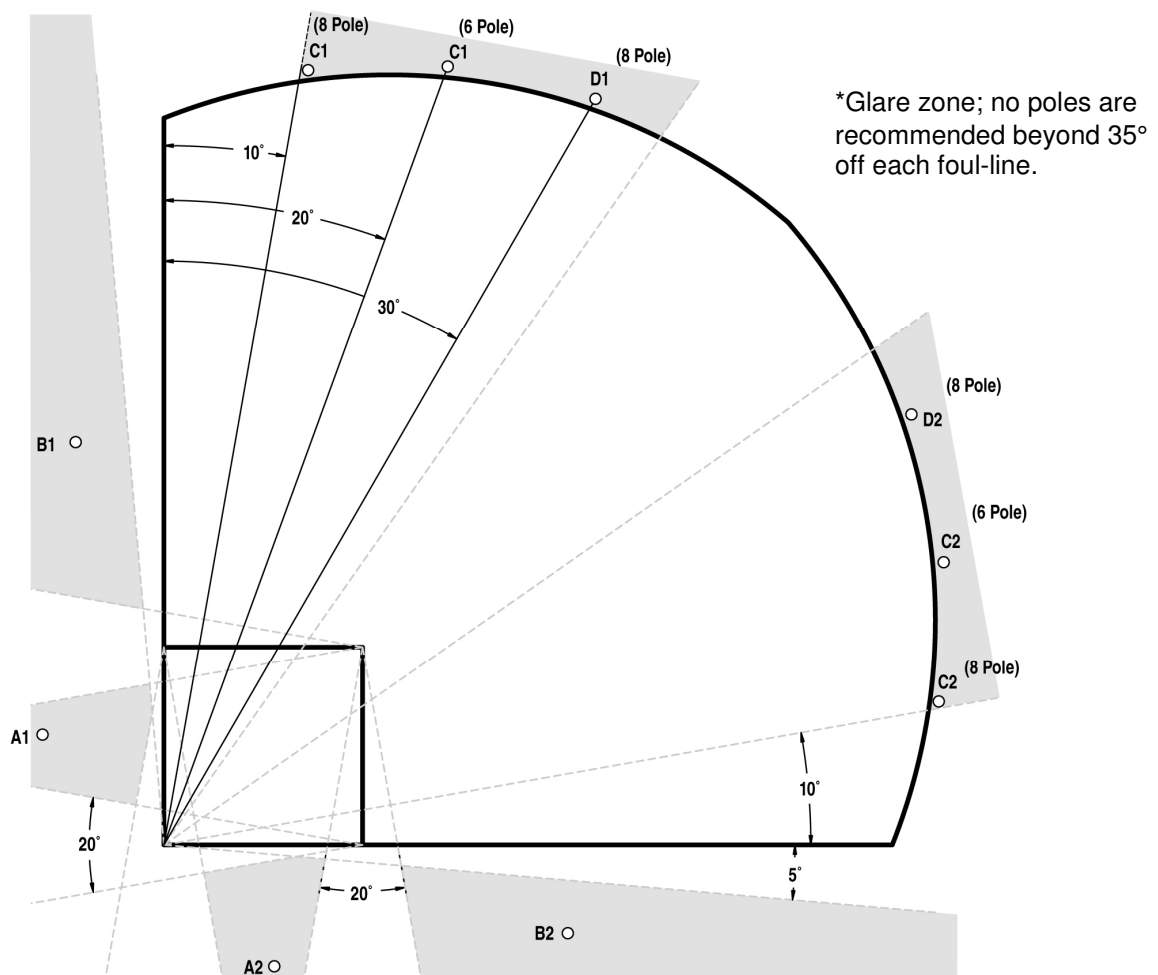


## Best Lighting Practices: Baseball National Championship Final Site

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

Horizontal light levels: 125 footcandles infield / 100 footcandles outfield  
Horizontal uniformity: 1.3:1 infield, 1.7:1 outfield  
Vertical light levels: 90/50 footcandles to high home plate camera  
90/50 footcandles to 1<sup>st</sup> baseline camera  
90/50 footcandles to 3<sup>rd</sup> baseline camera  
Vertical uniformity: NA  
Grid spacing: 30 ft x 30 ft

Recommended pole placement:



1. Shaded areas indicate recommended pole location; an 8 pole design is preferable.
2. Line drawn through each "A" pole location must be behind home plate to ensure lighting the portion of the ball the batter sees as it crosses home plate.
3. Consideration should be given to locating "B" poles between 1/3 and 2/3 distance of the foul-line. This positioning towards the outfield foul pole allows the ball to be lit in a more constant perpendicular illuminance as it travels from the infield to the outfield.
4. Recommend field size is 330 ft / 375 ft / 400 ft / 375 ft / 330 ft.
5. For new facilities or upgrades, it is recommended to consult a lighting professional for optimal pole placement.