



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

Horizontal light levels: 100 footcandles infield / 70 footcandles outfield

Horizontal uniformity: 1.5:1 infield, 2.0:1 outfield

Vertical light levels: 70/40 footcandles to high home plate camera

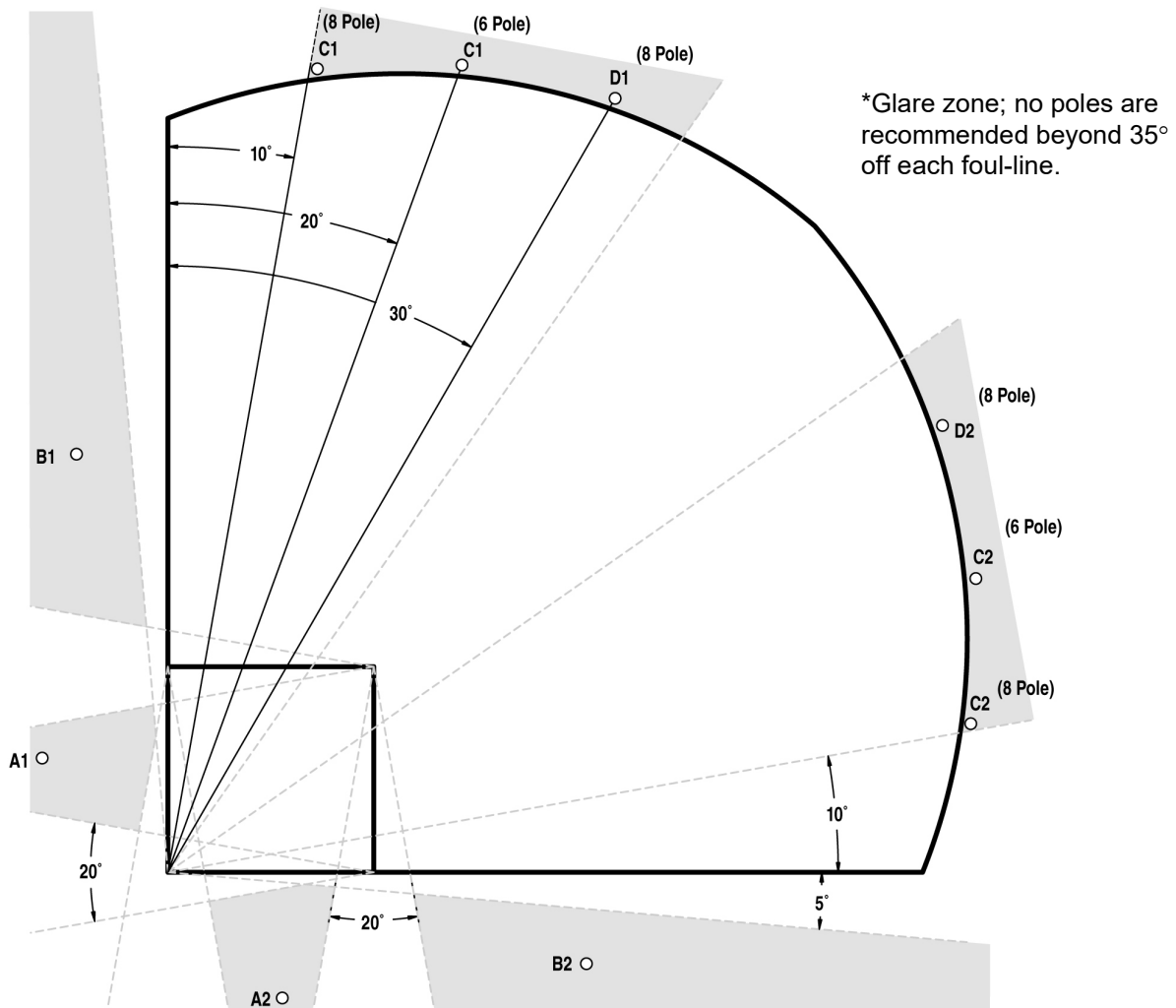
70/40 footcandles to 1st baseline camera

70/40 footcandles to 3rd baseline camera

Vertical uniformity: N/A

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.