



1. Shaded areas indicate recommended pole location.
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 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.

Horizontal Light Level
in Footcandles

Horizontal
Uniformity Ratios

Vertical Light Level
in Footcandles

	Infield	Outfield	Infield	Outfield	High Home Plate Camera	1st Baseline Camera	3rd Baseline Camera
NCAA Standard Collegiate	70	70	2.0:1	2.5:1	-	-	-
NCAA Regional Broadcast	100	70	1.5:1	2.0:1	70/40	70/40	70/40
NCAA National Broadcast	100	70	1.5:1	2.0:1	70/40	70/40	70/40
NCAA National Championship Final	125	100	1.3:1	1.7:1	90/50	90/50	90/50
High School Class I	30	30	-	-	-	-	-
High School Class II	20	20	-	-	-	-	-
High School Class III	-	-	-	-	-	-	-
High School Class IV	-	-	-	-	-	-	-
High School Class V	-	-	-	-	-	-	-

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