Solutions for Lighting

LED Lighting Discussion Prepared for: Palm Springs Unified School District





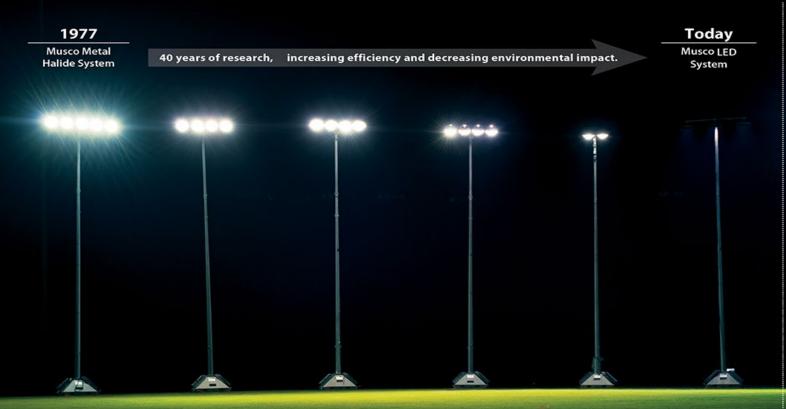
<u>Discussion Topics- Lighting Design / Pole Height</u>

- LED Fixture Technology
- Pole Location / Illumination Levels
- Proximity to Homes, and other Environmental Concerns





Light Control Matters



Total Light Control for LED



BETTER FOR YOUR BUDGET...

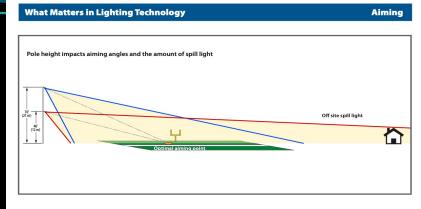
What Matters in Lighting Technology

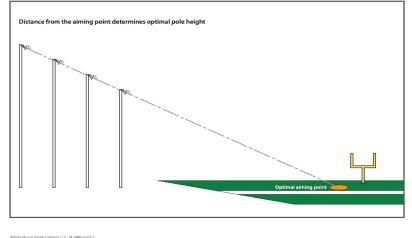




Figure #1- Same Light Pole Setback from the field. 40' Pole (in Red)- Shallow Aiming Angle. Glare to home. 70' Pole (in Blue). Minimized glare to home.

Figure #2- Pole Height is determined by the setback of the pole from the field, the optimal fixture aiming point on the field, and the light fixture optic capabilities

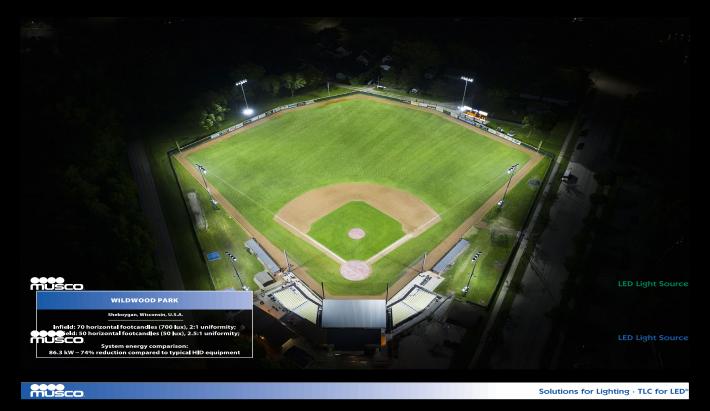


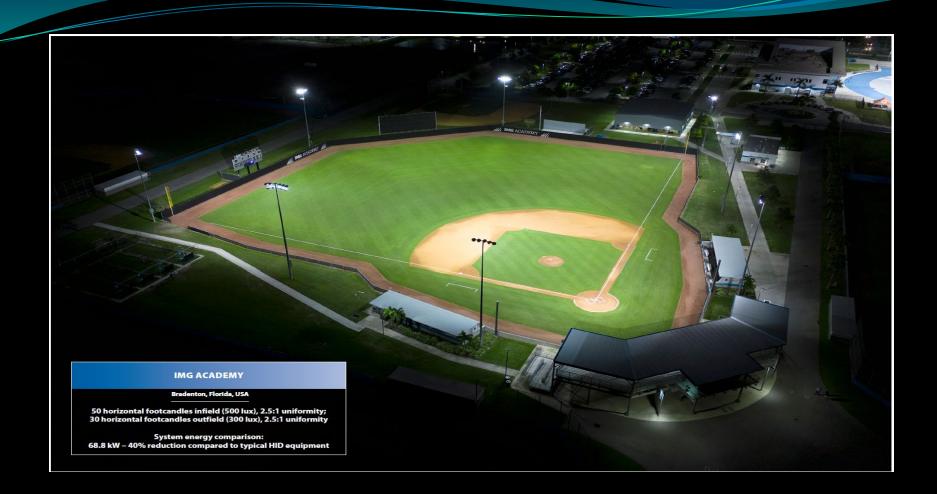


Solutions for Lighting



Pole Height, and Optimal Pole Locations will provide a safe, well lit field for High School Athletes





Rancho Mirage High School - Proposed Lighting



New Light Pole Locations





Neighborhood



