Solutions for Lighting

LED Lighting Discussion Prepared for: Palm Springs Unified School District





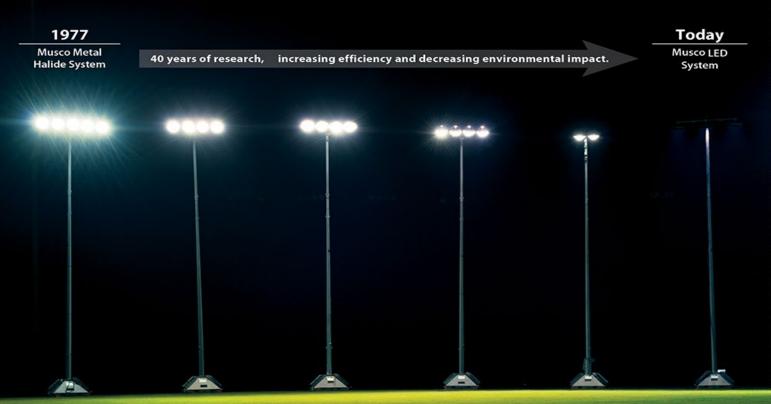


Discussion Topics-Lighting Design / Pole Height

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



Light Control Matters



Total Light Control for LED



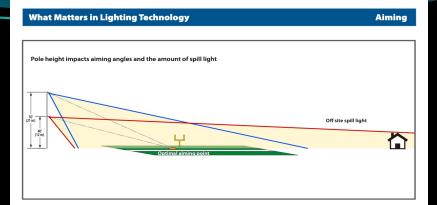
BETTER FOR YOUR BUDGET...

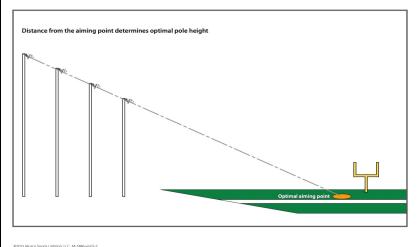
What Matters in Lighting Technology



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.

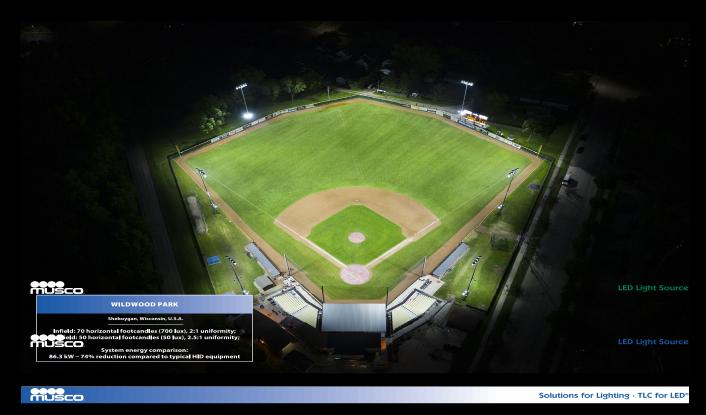
Figure #2- Pole Height is determined by the setback of the pole from the field, the optimal fixture aiming point on the field, and the light fixture optic capabilities

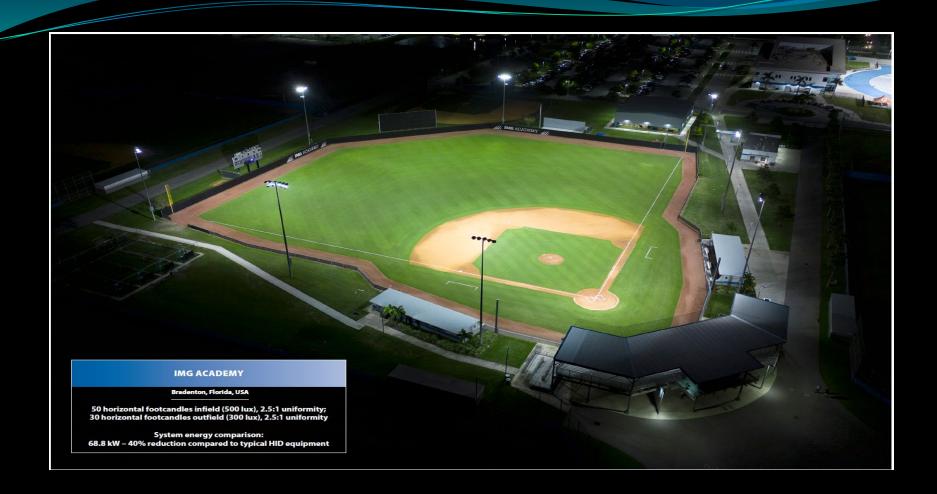




Solutions for Lighting

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





Desert Hot Springs High School - Proposed Lighting



DHSHS New Lighting Pole Locations



