



# IDA Community Friendly Outdoor Sports Lighting

## Lighting Performance Summary

**Project:** Dripping Springs Sports & Recreation Park Relight  
**Location:** Dripping Springs, TX  
**Curfew:** 11:00pm  
**Submitted:** 21 January 21 - 9:03 AM PST

**Field:** All Fields for Dripping Springs Musco Project 179809R8

Field type: Baseball - Class III

Environmental Zone: E2

### Applicable Lighting Standard

	Standard	Measured	Result
Meets IES or HS Standard	—	Yes	PASS

### Applied BUG Analysis

	Standard	Measured	Result
Total Fixture Lumens	—	29,292,175 lumens	—
Backlight: Lumens	15% or less	0.2%	PASS
Backlight: Spill	2.0 lux or less	0.27 lux	PASS
Uplight: Lumens	8% or less	5%	PASS
Glare: Max Candela	1000 candela or less	903 candela	PASS
Glare: 80° - 90°	250 lumens	142 lumens	PASS

### Application Efficiency

	Standard	Measured	Result
Total Fixture Watts	—	241,374 watts	—
Applied Lumens	—	26,955,003 lumens	—
Application Efficiency	70+ (lumens per watt)	112	PASS

## Lighting Performance Result

# PASS