A. Property Information

Date: __________________________
PIN (Number): ___________________________________________________________
PERMITS: ZON20____-______________ BLD20____-______________

B. Contact Information

Applicant: ___________________________________________ Telephone: (______) _______________________
Email: __________________________________________________________________________________________

C. Required Lighting Plan Items

☐ Site plan showing location and mounted height of all exterior lights
☐ Fixture spec sheet with description, top and side drawing, and indication of kelvin and lumen rating. (Graph may be accepted in lieu of photometric plan when only attached building lights proposed and fc readings/distances can be verified based on graph)

D. Pole, Wall, Canopy, Street, Display, & Complex Lighting – Additional Required Items

☐ Point-by-point footcandle photometric plan showing the location and aim of exterior lighting at the developed area and at property lines
☐ Written statement signed/sealed by a licensed engineer, indicating compliance with lighting ordinance

E. Internal/Back-lit signs & Stand-alone wall packs – Additional Required Items

☐ Lighting affidavit allowed in place of photometric plan for back-lit signs
☐ Affidavit allowed for wall packs when there are no other types of outdoor lighting and the fixtures are a minimum of 30 feet away from all property lines

F. Light Measurements

| INTENSITY LIMITS | Max footcandle at any property line | 0.75 Max |
| Max footcandle at any public street Right of Way | 3.0 Max |
| Max Average footcandle for the developed area | 4.5 Max Avg |
| LED light degrees Kelvin Rating | 4,300 Max |

| LUMINAIRE RATING | Lumen rating for cutoff fixture | 1,250 Max |
| Lumen rating for full-cutoff fixture | >1,250 Max |

| OUTDOOR PARKING, LOADING, AND STORAGE LIMITS | Highest Mounted height of wall and pole lighting | 37 feet Max |
| Max average light level of parking area | 6.0 fc Max |

OFFICE USE: Received by: ___________________________ Date: ____________
## G. Other Lighting Type Requirements

### Accent and Facades
- Accent/Facade lighting must be directed towards the face of the building
- Lights must be directed downwards towards the ground
- Lighting placed close to the building must be low watt and shielded to minimize reflection

### Vehicular Canopies (Gas Stations)
- 30 fc max average light underneath vehicular canopies *(Including all light sources)*
- Canopy lights are either fully recessed ceiling lights, or mounted full cutoff shielded fixtures

### Dusk-to-dawn / Security lights
- 9,500 lumen Max rating
- 25 feet Max mounted height above the lowest adjacent grade
- Full cutoff fixture required

### Street lighting
- Street lights on newly constructed streets must be alternately staggered on each side of the road
- 9,500 lumen Max rating in residential areas
- 50,000 lumen Max rating in commercial or industrial areas
- Full cutoff fixtures required
- Decorative post fixtures mounted 18 feet or lower may be cutoff with ZA or BOA approval

### Outdoor Sales and Display areas
- 37 feet Max mounted height of all outdoor sales/display area lighting
- 25 footcandle Max average light level of sale/display areas

### Outdoor Sports and Performance areas
- 80 feet Max mounted height of all outdoor sports/performance lighting
- Glare control package required on all lights (louvers, shields, etc.)
- Fixtures light beam must be aimed into the primary playing/performance area
- Hours of operation of lighting system must coincide with active use periods or maintenance times of the sports/performance area
- Light level does not have to meet average light level or kelvin ratings

### EXEMPT FROM REQUIREMENTS
- Lighting for Single Family residential use
- Lighting required by Fed/State/Local laws
- Seasonal displays with low-wattage bulbs
- Temporary lighting which does not use prohibited types

### PROHIBITED LIGHTING
- Search, laser, or other high intensity lights (except when temp.)
- Up-oriented lighting
- Lighting that could be confused for traffic control devices
- Suspended string of lights with individual lamps larger than 45 lumens, except when only used for seasonal decorations

---

**SAMPLE PHOTOMETRIC**

![Full Cut-Off]

![Cut-Off (Partial)]