Exterior Lighting Application

Commercial and Multi-Family
See LDC Section 5.8: Exterior Lighting



Applicant Name:	City of Sedona / Jan Lorant AIA	Permit #:	
Phone:	(602) 667-9090	Date Rec'd:	
Email Address:	janl@gaborlorant.com	Initials:	
Action/Staff Initials:	☐ Approved ☐ Denied	Date:	

Site Identification

Property Address/Location:	430 & 460 Forest Rd, Sedona, AZ 86336				
Parcel Number	APN: 401-16-071 & 401-16-100				
Business Name (If applicable):	City of Sedona Uptown Parking Garage				

Lumen Information

Gross acres of entire site:	1.24	Acres for Public Right-of- Way:	.24
Net Acreage of Site:		x 70,000 = Total initial lumens permitted*	86,800

*Total outdoor light output shall not exceed 70,000 initial lumens per net acre for all development except single-family residential uses. This cap is not intended to be achieved in all cases or as a design goal. Design goals should be the lowest level of lumens necessary to meet the lighting requirements of the site. Partially shielded light fixtures are limited to a maximum of 3,850 initial lumens per net acre and are counted towards the 70,000 initial lumens per net acre cap.

Type of Shielding and Lumens Proposed (See Lumen Calculation Table – page 2)

Lumens: Fully Shielded Fixtures:	68,483
Lumens: Partially Shielded Fixtures:	0
Total Lumens Proposed:	68,483

Applicant	Cianatura
Applicant	Signature

Signature:	Date:	11 January 2024
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Lighting Inventory and Lumen Calculation Table

- Include a Site Plan identifying all lighting fixtures, keyed to the inventory table.
- Include all new/proposed lighting and all existing lighting.
- Include any lighting proposed for external illumination of signs.
- Attach cut sheets or manufacturer's product description for all lights. If not available for existing fixtures, include photographs of the fixtures and any additional information to demonstrate compliance with code requirements.
- Attach additional sheets if necessary

Lighting Classes (See LDC Section 5.8.D(1) for a complete explanation):

- Class 1: High Activity Areas
- Class 2: Security and Public Safety
- Class 3: Decorative and Accent

Correlated Color Temperature(CCT)/Kelvin Rating: A maximum of 4,000K is permitted for all lighting; Class 2 Lighting is limited to a maximum of 2,700K

Shielding:

- F: Fully Shielded: Required for most lighting
- P: Partially Shielded: Limited to 3,850 lumens per acre
- U: Unshielded: Only permitted for existing, legal nonconforming lighting

te Plan: ☐ Attached ☐ Provided with plans (Sheete1.1)

Plan Key (ID)*	New or Existing (N or E)	Lighting Class (1, 2, or 3)	CCT/Kelvin Rating	Shielding (F, P, or U)	Initial Lumens	No. of Units	Total Lumens
GROUI	GROUND LEVEL						
S1	N	2	2700	F	5565	4	22600
S4	N	2	2700	F	300	28	8400
S5	N	2	2700	F	1197	11	13167
S7	N	2	2700	F	2523	2	5046
UPPER DECK							
S6	N	2	2700	F	1927	10	19270
Total Lumens Proposed:					68,483		

^{*}Plan key identification in first column must correspond to labeling on site plan