

**CERTIFICATE OF COMPLIANCE** (Page 4 of 4) OLTG-1C  
Project Name: ICELAND SKATING RINK (RESTORATION) Date: 02-11-2011  
**ALLOWED AND INSTALLED OUTDOOR LIGHTING POWER**

A	Lighting power allowance for general landscape (from OLTG-2C Page 1 of 3)	639.2 W
B	Specific application lighting wattage allowance per unit length (from OLTG-2C Page 1 of 3)	
C	Specific application wattage allowance for ornamental lighting (from OLTG-2C Page 1 of 3)	
D	Specific application wattage allowance per application (from OLTG-2C Page 2 of 3)	
E	Specific application lighting wattage allowance per area (from OLTG-2C Page 2 of 3)	
F	Additional lighting power allowance for ordinance requirements (from OLTG-2C Page 3 of 3)	
G	Total Allowed Wattage = Sum of rows A through F:	
H	Total Installed Watts (From Luminaire Schedule, from OLTG-2C Page 2 of 3)	560 W

Complies if installed Wattage in row H is less than or equal to the Total Allowed Watts  No  Yes

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**CERTIFICATE OF COMPLIANCE** (Page 3 of 4) OLTG-1C  
Project Name: ICELAND SKATING RINK (RESTORATION) Date: 02-11-2011  
**A. OUTDOOR LIGHTING ZONE**  N, Z1  O, Z2  O, Z3  O, Z4  
Is the Outdoor Lighting Zone:  Default  Modified by IMA.

Complete the information below if the default Outdoor Lighting Zone has been entered by local jurisdiction having authority (IMA):  
 The site is a government facility, park, recreation area, public square, or public market and has been designated as IZ. The local jurisdiction having authority has officially adopted a change to the State Model Lighting Zone and has notified the city or county engineer in writing of the change. Refer to the Ordinance Title to the local jurisdiction.  
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**B. ADDITIONAL LIGHTING POWER ALLOWANCE FOR ORDINANCE REQUIREMENTS**  
Are additional lighting power allowances for ordinance in Table 147-2 used?  No  Yes  
Complete the information below if additional lighting power allowance for ordinance requirements are used:  
 The local jurisdiction having authority has officially adopted specific outdoor lighting levels, which are expressed as coverage or minimum footcandle levels, by lighting or landscape architects and have been approved by the local public notification, review, and approval process.  
 The local jurisdiction having authority has adopted a lighting plan that complies with the lighting code of the city or county.  
 The local jurisdiction having authority has adopted a lighting plan that complies with the lighting code of the city or county.

**C. ACCEPTANCE FORMS**  
Required Acceptance Forms:  
Design:  
This form is to be used by the designer, with the permit attached to the plans. Listed below is the acceptance test for the lighting system, LTG-2A. The designer is required to check the acceptance test and list all control devices serving the building to be installed. The LTG-2A form is not considered a complete form and is not to be accepted by the enforcement agency unless the boxes are checked and/or filled and signed. In addition, a Certificate of Acceptance forms shall be submitted to the enforcement agency that certifies plans, specifications, installation, and maintenance. **§ 10-102(b)** of Title 24 Part 6, The field inspector must receive the properly filled out and signed forms before the building can receive final occupancy. A copy of the LTG-2A for each different lighting luminaire control(s) must be provided to the owner of the building for their records.  
Certificate of Acceptance: Luminaire Controlled  LTG-2A  
Equipment Requiring Lighting Permits:  LTG-2B  
**TOC NEAR PANEL**      
Description: LTG-2B, LTG-2C, NEAR PANEL  
Location: NEAR PANEL  
Number of Luminaires: 1  
Total Installed Watts: 560  
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**OUTDOOR LIGHTING WORKSHEET** (Page 1 of 3) OLTG-2C  
Project Name: ICELAND SKATING RINK (RESTORATION) Date: 02-11-2011

**A. LIGHTING POWER ALLOWANCE FOR GENERAL HARDSCAPE**

AREA	WATTAGE ALLOWANCE (WVA)	LINEAR WATTAGE ALLOWANCE (LWA)	INITIAL WATTAGE ALLOWANCE	TOTAL GENERAL HARDSCAPE LIGHTING ALLOWANCE		
A	XNUMBERS SQUARE FOOT	D	E	F		
ILLUMINATED HARDSCAPE AREA FRONT	2,406	F	PERIMETER LENGTH OF FOOT	LWA (D X E)	IWA (WATTS)	C + F + G
						639.2

Enter total into OLTG-1C, Page 4 of 4, Row A; Lighting Power Allowance for General Hardscape: **639.2**

Yes, AWA, LWA, and IWA from Table 147-4 was used as appropriate for the Outdoor Lighting Zone.

**B. SPECIFIC APPLICATION LIGHTING WATTAGE PER UNIT LENGTH (Available only for sales footcandle)**

DETERMINE WATTAGE ALLOWANCE	LUMINAIRE TYPE	DESIGN WATTS	ALLOWED WATTS					
A	B	C	D					
Lineal Foot Allowance of Footcandle	Lineal Foot Allowance (ft x G)	Name or Symbol	Luminaire Type	Luminaire Quantity	Luminaire Watts per Luminaire (G x D)	Luminaire Watts per Luminaire (D x I)	Design Wats (G x I)	Allowed Wats Minimum of D or I
Specific Lighting Application								

Enter total into OLTG-1C, Page 4 of 4, Row B; Specific Application Lighting Wattage Allowance per Unit Length:

**C. SPECIFIC APPLICATION WATTAGE ALLOWANCE FOR ORNAMENTAL LIGHTING**

DETERMINE WATTAGE ALLOWANCE	LUMINAIRE TYPE	DESIGN WATTS	ALLOWED WATTS				
A	B	C	D				
Square Foot of Footcandle	Ornamental Lighting Allowance (ft <sup>2</sup> x G)	Name or Symbol	Luminaire Type	Luminaire Watts per Luminaire (G x D)	Luminaire Watts per Luminaire (D x I)	Design Wats (G x I)	Allowed Wats Minimum of D or I
Specific Lighting Application							

Enter total into OLTG-1C, Page 4 of 4, Row C; Specific Application Wattage Allowance for Ornamental Lighting:

**CERTIFICATE OF COMPLIANCE** (Page 2 of 4) OLTG-1C  
Project Name: ICELAND SKATING RINK (RESTORATION) Date: 02-11-2011  
**COMPLIANCE FIXTURE LIGHTING CONTROL SCHEDULE AND FIELD INSPECTION CHECKLIST**

NAME	TYPE	DESCRIPTION	WATTS PER LUMINAIRE	CONTROL TYPE	CONTROL DEVICE	CONTROL DEVICE	CONTROL DEVICE	CONTROL DEVICE	CONTROL DEVICE	CONTROL DEVICE
A	B	C	D	E	F	G	H	I	J	K
Luminaire Schedule	Luminaire Description	Control Designation	Watts per Luminaire	Control Type	Control Device	Control Device	Control Device	Control Device	Control Device	Control Device
LTG-2A	NEAR PANEL	NEAR PANEL	560							

Enter total into OLTG-1C, Page 4 of 4, Row H; Total installed Watts: **560W**

**MANDATORY CONTROLS**  
Description: NEAR PANEL  
Location: NEAR PANEL

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**CERTIFICATE OF COMPLIANCE** (Page 1 of 4) OLTG-1C  
Project Name: ICELAND SKATING RINK (RESTORATION) Date: 02-11-2011  
Project Address: 1430 DEL PASO ROAD SACRAMENTO, CA 95815  
Total Footcandle Illuminated Area: 66,265

General Information:  
 New Construction  Addition  Alteration  
Documentation Author's Declaration Statement:  
 I certify that the certificate of compliance documentation is accurate and complete.  
Name: GARY COOPER Signature: [Signature] Date: 02-11-2011  
Company: COOPER CONSULTING  
Address: 320 S. 100W  
City/State/Zip: SPRINGFIELD, UT 84537  
Principal Lighting Designer's Declaration Statement:  
 I am eligible under Division 3 of the California Business and Professions Code to accept this Certificate of Compliance identifies the lighting features and performance specifications required for compliance with the 2011 Energy Code of the California Code of Regulations.  
 The design features represented on this Certificate of Compliance are consistent with the manufacturer's calculations, plans and specifications submitted to the enforcement agency for approval with this building permit application.

Name	Signature
Company	Phone
Address	License
City/State/Zip	Date

Outdoor Lighting Mandatory Measures (Required on Building Plans (Mandatory Measures Note Block): THIS SHEET  
For detailed information on the use of this and all Energy Efficiency Standards compliance forms, please refer to the Nonresidential Model Code. **§ 10-102(b)** of Title 24 Part 6, The field inspector must receive the properly filled out and signed forms before the building can receive final occupancy. A copy of the LTG-2A for each different lighting luminaire control(s) must be provided to the owner of the building for their records.  
 LTG-2C (Page 2 of 3) Lighting Wattage Allowance for Per Area, Outdoor on plans.  
 LTG-2C (Page 2 of 3) Additional Lighting Power Allowance for Ordinance Requirements, Outdoor on plans.  
 LTG-2C (Page 2 of 3) Additional Lighting Power Allowance for Ordinance Requirements, Outdoor on plans.

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ELECTRICAL CONTRACTOR TO PROVIDE AND INSTALL ALL ELECTRICAL EQUIPMENT TO THE 2011 CALIFORNIA ELECTRICAL CODE AND THE 2011 CALIFORNIA ENERGY CODE PER TITLE 24 STANDARDS.

RESTORATION  
ICELAND SKATING RINK  
1430 DEL PASO ROAD SACRAMENTO, CA 95815

PROJECT NAME/ADDRESS  
July 19, 2011  
PROJECT DATE

G. COOPER  
DRAWN/DESIGNER  
CHECKED

PLAN CHECK COMMENTS  
JANUARY 11, 2011  
OWNER CHANGES  
JULY 19, 2011

REVISIONS/DATES

ELECTRICAL TITLE 24 COMPLIANCE FORMS EXTERIOR LIGHTING SHEET TITLE

DESIGN & DRAFTING SERVICES  
COOPER CONSULTING  
5927 DRY CREEK ROAD, APT 15  
RIO LINDA, CA 95673  
PHONE: 916-991-3369  
CELL: 916-548-7506  
FAX: 196-991-3368  
email: cooper@b2bglobal.net

NEW SHEET  
E3.1  
5 OF 5 SHEET