



Permit Number: _____

NRCC-LTI-01 (Indoor)		Standards	Project Notes	YES	NO*
Are the following NRCC inputs confirmed on the plans?		Section #	(PE can use this section to record project data, as needed)		
<i>Building type</i>			Nonresidential / High-rise residential / Hotel-motel guestroom / Public school / Relocatable public school building	<input type="checkbox"/>	<input type="checkbox"/>
<i>Report type</i>			Conditioned / Unconditioned / Both	<input type="checkbox"/>	<input type="checkbox"/>
<i>Construction type</i>			New construction / Addition / Alteration	<input type="checkbox"/>	<input type="checkbox"/>
<i>Method of compliance</i>			Complete building / Area category / Tailored	<input type="checkbox"/>	<input type="checkbox"/>
Summary of allowed lighting power:				<input type="checkbox"/>	<input type="checkbox"/>
Verify total installed watts				<input type="checkbox"/>	<input type="checkbox"/>
Verify adjusted installed lighting power				<input type="checkbox"/>	<input type="checkbox"/>
Verify allowed lighting power			See Section NRCC-LTI-03: Lighting Power Allowance below	<input type="checkbox"/>	<input type="checkbox"/>
Adjusted installed lighting ≤ allowed lighting power				<input type="checkbox"/>	<input type="checkbox"/>
Required Certificates of Installation and Acceptance match scope of work				<input type="checkbox"/>	<input type="checkbox"/>
Portable luminaires in offices:				<input type="checkbox"/>	<input type="checkbox"/>
Verify installed lighting ≤ allowed lighting power				<input type="checkbox"/>	<input type="checkbox"/>
Verify light fixtures EXEMPT from lighting power calculations	§140.6(a)3			<input type="checkbox"/>	<input type="checkbox"/>
NRCC-LTI-02-E Lighting Controls					
<i>Space type being reported</i>			Conditioned / Unconditioned	<input type="checkbox"/>	<input type="checkbox"/>
Mandatory lighting controls scheduled match scope of project.				<input type="checkbox"/>	<input type="checkbox"/>
Lighting schedule:				<input type="checkbox"/>	<input type="checkbox"/>
Type of lighting controls	§130.1			<input type="checkbox"/>	<input type="checkbox"/>
Location of controls, number of luminaires per control, and standard section with which controls comply				<input type="checkbox"/>	<input type="checkbox"/>
Power adjustment factor (PAF) controls as allowed per table 140.6-A	§140.6(a)2			<input type="checkbox"/>	<input type="checkbox"/>
NRCC-LTI-03: Lighting Power Allowance					
<i>Report type</i>			Conditioned / Unconditioned	<input type="checkbox"/>	<input type="checkbox"/>
Allowed building watts matches values on compliance document NRCC-LTI-01			Yes / No	<input type="checkbox"/>	<input type="checkbox"/>
Complete Building Method				<input type="checkbox"/>	<input type="checkbox"/>
Building type matches project and is listed in Table 140.6-B (90% of building occupancy)	Table 140.6-B			<input type="checkbox"/>	<input type="checkbox"/>
Wattage allowance per building type, building area				<input type="checkbox"/>	<input type="checkbox"/>

** Items marked "no" must be corrected*



Permit Number:

NRCC-LTI-03: Lighting Power Allowance <i>continued</i>		Standards Section #	Project Notes (PE can use this section to record project data, as needed)	YES	NO*
Are the following NRCC inputs confirmed on the plans?					
Area Category Method - General Lighting					
Primary function area and W/ft ² match Table 140.6-C (per area)	Table 140.6-C			<input type="checkbox"/>	<input type="checkbox"/>
Total general area and allowed watts				<input type="checkbox"/>	<input type="checkbox"/>
Area Category Method - Additional Lighting Wattage Allowance					
Verify areas qualify for additional lighting allowance	Table 140.6-C			<input type="checkbox"/>	<input type="checkbox"/>
Ft ² , linear ft., additional watts, and total design watts				<input type="checkbox"/>	<input type="checkbox"/>
NRCC-LTI-04: Tailored Method					
<i>Report type</i>			Conditioned / Unconditioned / Both	<input type="checkbox"/>	<input type="checkbox"/>
A. Power Allowance Summary Categories 1-4 (See B, C and D below)				<input type="checkbox"/>	<input type="checkbox"/>
B. General Lighting Power - Table 140.6-D All function areas shown on Table 140.6-D Check illuminance values, room cavity ratio, and floor area of space	Table 140.6-D	Yes / No		<input type="checkbox"/>	<input type="checkbox"/>
C. General Lighting Power - Special Function Areas All function areas NOT shown on Table 140.6-D Check illuminance values, room cavity ratio, and floor area of space	§140.6(c)3H Tables 140.6- E through -G	Yes / No		<input type="checkbox"/>	<input type="checkbox"/>
D. "Use It or Lose It" Allowances <i>Section cannot be used when B & C filled out for compliance</i>				<input type="checkbox"/>	<input type="checkbox"/>
Verify wall display lighting power				<input type="checkbox"/>	<input type="checkbox"/>
Verify floor display lighting power				<input type="checkbox"/>	<input type="checkbox"/>
Verify ornamental lighting power				<input type="checkbox"/>	<input type="checkbox"/>
Verify very valuable display case lighting				<input type="checkbox"/>	<input type="checkbox"/>
NRCC-LTO-01 (Outdoor)					
<i>Phase of construction</i>			New Construction / Addition / Alteration		
<i>Outdoor lighting zone</i>	Table 10-114-A		OLZ-1 / OLZ-2 / OLZ-3 / OLZ-4		
Verify:			See compliance document NRCC-LTO-03: Outdoor Lighting Power Allowances	<input type="checkbox"/>	<input type="checkbox"/>
Allowed lighting power				<input type="checkbox"/>	<input type="checkbox"/>
Total installed watts				<input type="checkbox"/>	<input type="checkbox"/>
Installed lighting ≤ allowed lighting power				<input type="checkbox"/>	<input type="checkbox"/>
Watts per luminaire, number of luminaires, and BUG rating				<input type="checkbox"/>	<input type="checkbox"/>
Mandatory lighting controls selected match scope of project:	§130.2(c)			<input type="checkbox"/>	<input type="checkbox"/>
Type of lighting controls				<input type="checkbox"/>	<input type="checkbox"/>
Application of controls, number of luminaires per control, and standard section with which controls comply				<input type="checkbox"/>	<input type="checkbox"/>

* Items marked "no" must be corrected



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NRCC-LTO-01 (Outdoor) continued		Standards Section #	Project Notes	YES	NO*
Are the following NRCC inputs confirmed on the plans?			(PE can use this section to record project data, as needed)		
Verify light fixtures EXEMPT from lighting power calculations	§140.7(a)			<input type="checkbox"/>	<input type="checkbox"/>
A. Outdoor Lighting Power Allowance Summary: General hardscape allowance and specific power allowance match sections B & C				<input type="checkbox"/>	<input type="checkbox"/>
B. General Hardscape Lighting Power Allowance: Illuminated hardscape area (ft ²) and perimeter (ft) match plans	§140.7(d)1			<input type="checkbox"/>	<input type="checkbox"/>
AWA, LWA, & IWA per outdoor lighting zone	Table 140.7-A			<input type="checkbox"/>	<input type="checkbox"/>
C. Specific "Use It or Lose It" Outdoor Lighting Allowance Specific lighting application is appropriate to project scope	Table 140.7-B			<input type="checkbox"/>	<input type="checkbox"/>
Qualifying locations, wattage allowance per lighting zone, number of luminaires, watts per luminaire				<input type="checkbox"/>	<input type="checkbox"/>
Illuminated area per application in C-4	§140.7(d)1			<input type="checkbox"/>	<input type="checkbox"/>
NRCC-LTC (Sign)					
Are the following NRCC inputs confirmed on the plans?					
<i>Number of signs being altered or added?</i>				<input type="checkbox"/>	<input type="checkbox"/>
<i>Sign locations</i>		Indoor / Outdoor / Both		<input type="checkbox"/>	<input type="checkbox"/>
<i>Compliance methods shown in report</i>		Lighting controls / Allowed lighting power / Specific lighting source		<input type="checkbox"/>	<input type="checkbox"/>
Mandatory Sign Lighting Controls: Applicable controls such as automatic time switches, photocontrols, or demand response EMC.	§130.3			<input type="checkbox"/>	<input type="checkbox"/>
Allowed Lighting Power Compliance Method: Sign area, sign location, type of lamps installed, total sign wattage	§140.8(a)			<input type="checkbox"/>	<input type="checkbox"/>
Specific Lighting Source Compliance Method: Type of lamps installed, watts per lamp, total sign wattage	§140.8(b)			<input type="checkbox"/>	<input type="checkbox"/>

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