



COMcheck Software Version 4.0.5.3

# Interior Lighting Compliance Certificate

## Section 1: Project Information

Energy Code: **2014 Oregon Energy Efficiency Specialty Code**  
 Project Title: Lava Ridge Elementary  
 Project Type: New Construction

Construction Site:  
 20805 Cooley Road  
 Bend, OR 97701

Owner/Agent:  
 Bend-La Pine Schools  
 Bend, OR

Designer/Contractor:  
 Chris Winer  
 MFIA, Inc.  
 2007 SE Ash Street  
 Portland, OR 97214

## Section 2: Interior Lighting and Power Calculation

A	B Floor Area	C Allowed Watts / ft2	D Allowed Watts
School/University	64190	1.01	64832
Total Allowed Watts =			64832

## Section 3: Interior Lighting Fixture Schedule

A Fixture ID : Description / Lamp / Wattage Per Lamp / Ballast	B Lamps/ Fixture	C # of Fixtures	D Fixture Watt.	E (C X D)
School/University (64190 sq.ft.)				
TYPE A: Other:	1	333	34	11322
TYPE A2: Other:	1	24	41	984
TYPE A3: Other:	1	6	47	282
TYPE A4: Other:	1	7	39	273
TYPE A5: Other:	1	14	27	378
TYPE B: Other:	1	101	21	2121
TYPE B2: Other:	1	16	21	336
TYPE C: Other:	1	208	30	6240
TYPE D: Other:	1	9	35	315
TYPE F: Other:	1	68	19	1292
TYPE F2: Other:	1	4	28	112
TYPE G: Other:	1	12	29	348
TYPE H: Other:	1	14	146	2044
TYPE J: Other:	1	32	42	1344
TYPE K: Other:	1	12	42	504
TYPE L: Other:	1	5	32	160
TYPE L2: Other:	1	3	21	63
TYPE A6: Other:	1	68	34	2312
TYPE A7: Other:	1	12	34	408
TYPE A8: Other:	1	19	41	779
TYPE A9: Other:	1	16	39	624
TYPE A10: Other:	1	12	39	468
TYPE A11: Other:	1	8	27	216
TYPE B3: Other:	1	56	21	1176
TYPE H2: Other:	1	2	146	292
Total Proposed Watts =			34393	

## Section 4: Requirements Checklist

In the following requirements, blank checkboxes identify requirements that the applicant has not acknowledged as being met. Checkmarks identify requirements that the applicant acknowledges are met or excepted from compliance. 'Plans reference page/section' identifies where in the plans/specs the requirement can be verified as being satisfied.

### Lighting Wattage:

- ✓ 1. Total proposed watts must be less than or equal to total allowed watts.  
Allowed Wattage: 64832 Proposed Wattage: 34393  
Complies: YES

Interior Lighting PASSES Design 47% better than code.

## Section 5: Compliance Statement

**Compliance Statement:** The proposed lighting design represented in this document is consistent with the building plans, specifications and other calculations submitted with this permit application. The proposed lighting system has been designed to meet the 2014 Oregon Energy Efficiency Specialty Code requirements in COMcheck Version 4.0.5.3

CHRIS WINGER - DESIGNER

Name - Title

CWL

Signature

2-14-18

Date