



Reviewed for Code Compliance
Inspections Division
Approved with Conditions
Date: 09/15/14



COMcheck Software Version 3.9.4 Interior Lighting and Power Compliance Certificate

90.1 (2007) Standard

Section 1: Project Information

Project Type: **New Construction**
Project Title : Allagash Brewing Company

Construction Site:
50 Industrial Way
Portland, ME 04103

Owner/Agent:
Rob Tod
Allagash Brewing Company
50 Industrial Way
Falmouth, ME 04103
207-878-5385

Designer/Contractor:
Michael Hays
Grant Hays Associates
P.O. Box 6179
Falmouth, ME 04105
207-871-5900
mike@granthays.com

Section 2: Interior Lighting and Power Calculation

A	B Floor Area	C Allowed Watts / ft2	D Allowed Watts
Manufacturing Facility	39480	1.3	51324
Total Allowed Watts =			51324

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)
Manufacturing Facility (39480 sq.ft.)				
LED 1: Type A: Big Ass HBL126050203000203: Other:	2	14	253	3542
LED 2: Type B: Bid Ass HBL114050202000203: Other:	2	15	135	2025
LED 3: Type C: Col LRO4-35-ML-EU-GLR: LED Other Fixture Unit 50W:	2	17	53	901
LED 4: Type D: Col LEPC22-35HWG-LL-EDU-GLR: LED Other Fixture Unit 40W:	2	12	38.1	457.2
LED 5: Type F: PerLess 7CRM7LLO4FTR4120: LED Linear 33W:	2	17	30	510
LED 6: Type F1: PerLess 7CRM7LLO8FTR8120: LED Linear 33W:	2	10	30	300
Total Proposed Watts =			7735	

Interior Lighting PASSES: Design 85% better than code.

Section 4: 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 90.1 (2007) Standard requirements in COMcheck Version 3.9.4 and to comply with the mandatory requirements in the Requirements Checklist.

Steven Jonason Senior Elec. Eng
Name - Title

Steven Jonason
Signature

8/18/14
Date

Section 5: Post Construction Compliance Statement

Record Drawings and Operating and Maintenance Manuals:

1. Construction documents with record drawings and operating and maintenance manuals provided to the owner.