



PANDA RESTAURANT GROUP INC.  
1683 Walnut Grove Ave.  
Rosemead, California  
91770  
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REVISIONS:

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ISSUE DATE:

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| 1st | ISSUE FOR PERMIT | 01-11-17 |
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DRAWN BY: RR

PANDA PROJECT #: S8-17-D5197  
ARCH PROJECT #: 1701

Project No.  
PE1701

  
**Kurzynske & Associates**  
CONSULTING ENGINEERS  
2900 Lebanon Pike Suite 201  
Nashville, Tennessee 37214

MARK T. KURZYNSKE  
FLORIDA LICENSE # 53568

01/11/17

PANDA EXPRESS  
HIGHWAY 90 AT SHADOW OAK DRIVE  
4890 HIGHWAY 90  
PACE (MILTON), FL 32571

2200 TRUE WARM & WELCOME

E-103

COMPLIANCE REPORT

COMcheck Software Version 4.0.5.2  
Interior Lighting Compliance Certificate

Project Information

Energy Code: 2014 Florida Building Code, Energy Conservation  
Project Title: Panda Express  
Project Type: New Construction

Construction Site: Highway 90 & Shadow Oak Drive  
Milton, FL 32571  
Owner/Agent: Panda Restaurant Group Inc.  
1682 Walnut Grove Avenue  
Rosemead, CA 91770  
626-733-9898  
Designer/Contractor: Kurzynske & Associates  
2900 Lebanon Pike  
Suite 201  
Nashville, TN 37214  
615-255-5203

Additional Efficiency Package

High efficiency HVAC. Systems that do not meet the performance requirement will be identified in the mechanical requirements checklist report.

Allowed Interior Lighting Power

| A<br>Area Category            | B<br>Floor Area<br>(ft <sup>2</sup> ) | C<br>Allowed<br>Watts / ft <sup>2</sup> | D<br>Allowed Watts<br>(B X C) |
|-------------------------------|---------------------------------------|---|-------------------------------|
| 1-Dining: cafeteria/fast food | 2216                                  | 1.40                                    | 3102                          |
|                               |                                       | Total Allowed Watts =                   | 3102                          |

Proposed Interior Lighting Power

| A<br>Fixture ID : Description / Lamp / Wattage Per Lamp / Ballast  | B<br>Lamps/<br>Fixture | C<br># of<br>Fixtures  | D<br>Fixture<br>Watt. | E<br>(C X D) |
|--|------------------------|------------------------|-----------------------|--------------|
| 1-Dining: cafeteria/fast food                                      |                        |                        |                       |              |
| Linear Fluorescent: L1: Kitchen Troffer: 48" T8 32W: Electronic:   | 2                      | 7                      | 50                    | 350          |
| Linear Fluorescent: L1E: Kitchen Troffer: 48" T8 32W: Electronic:  | 2                      | 3                      | 50                    | 150          |
| Linear Fluorescent: L1B: Kitchen Troffer: 24" T8U 32W: Electronic: | 2                      | 1                      | 32                    | 32           |
| LED: L19: LED Downlights: Other:                                   | 1                      | 44                     | 14                    | 616          |
| LED: L19EM: LED Downlights: Other:                                 | 1                      | 4                      | 14                    | 56           |
| Halogen: L20: MR16 Downlights: Halogen MR-16 35W:                  | 1                      | 15                     | 37                    | 555          |
| Compact Fluorescent: L26: Pendant: Other: Electronic:              | 1                      | 8                      | 40                    | 320          |
| LED 3: L30: Linear LED Accent: LED Linear 8W:                      | 1                      | 57                     | 8                     | 456          |
| Incandescent 1: L35: Pendant: Incandescent 60W:                    | 1                      | 3                      | 60                    | 180          |
|  |                        | Total Proposed Watts = | 2715                  |              |

Interior Lighting PASSES: Design 12% better than code

Interior Lighting Compliance Statement

Compliance Statement: The proposed interior lighting design represented in this document is consistent with the building plans, specifications, and other calculations submitted with this permit application. The proposed interior lighting systems have been designed to meet the 2014 Florida Building Code, Energy Conservation requirements in COMcheck Version 4.0.5.2 and to comply with any applicable mandatory requirements listed in the Inspection Checklist.

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Name - Title Signature Date

Project Title: Panda Express  
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COMcheck Software Version 4.0.5.2  
Exterior Lighting Compliance Certificate

Project Information

Energy Code: 2014 Florida Building Code, Energy Conservation  
Project Title: Panda Express  
Project Type: New Construction  
Exterior Lighting Zone: 4 (High activity metropolitan commercial district)

Construction Site: Highway 90 & Shadow Oak Drive  
Milton, FL 32571  
Owner/Agent: Panda Restaurant Group Inc.  
1682 Walnut Grove Avenue  
Rosemead, CA 91770  
626-733-9898  
Designer/Contractor: Kurzynske & Associates  
2900 Lebanon Pike  
Suite 201  
Nashville, TN 37214  
615-255-5203

Allowed Exterior Lighting Power

| A<br>Area/Surface Category  | B<br>Quantity         | C<br>Allowed<br>Watts / Unit           | D<br>Tradable<br>Wattage | E<br>Allowed Watts<br>(B X C) |
|-----------------------------|-----------------------|--|--------------------------|-------------------------------|
| Parking area                | 28624 ft <sup>2</sup> | 0.13                                   | Yes                      | 3721                          |
| Other door (not main entry) | 6 ft of door          | 20                                     | Yes                      | 120                           |
| Drive-up windows/doors      | 1 windows             | 400                                    | No                       | 400                           |
| Main entry                  | 3 ft of door          | 30                                     | Yes                      | 90                            |
|                             |                       | Total Tradable Watts (a) =             | 3931                     |                               |
|                             |                       | Total Allowed Watts =                  | 4331                     |                               |
|                             |                       | Total Allowed Supplemental Watts (b) = | 1300                     |                               |

(a) Wattage tradeoffs are only allowed between tradable areas/surfaces.  
(b) A supplemental allowance equal to 1300 watts may be applied toward compliance of both non-tradable and tradable areas/surfaces.

Proposed Exterior Lighting Power

| A<br>Fixture ID : Description / Lamp / Wattage Per Lamp / Ballast  | B<br>Lamps/<br>Fixture | C<br># of<br>Fixtures           | D<br>Fixture<br>Watt. | E<br>(C X D) |
|--|------------------------|---------------------------------|-----------------------|--------------|
| Parking area (28624 ft <sup>2</sup> ): Tradable Wattage            |                        |                                 |                       |              |
| LED: A,B: Pole Lighting: LED Roadway-Parking Unit 223W:            | 1                      | 10                              | 288                   | 2880         |
| Other door (not main entry) (6 ft of door width): Tradable Wattage |                        |                                 |                       |              |
| Compact Fluorescent: L86A: Wall pack: Quad 4-pin 42W: Electronic:  | 1                      | 1                               | 42                    | 42           |
| Drive-up windows/doors (1 windows or doors): Non-tradable Wattage  |                        |                                 |                       |              |
| LED: Furnished with Awning: Other:                                 | 1                      | 2                               | 10                    | 20           |
| Main entry (3 ft of door width): Tradable Wattage                  |                        |                                 |                       |              |
| LED: L86A: Downlight: Other:                                       | 1                      | 1                               | 14                    | 14           |
| LED: L90: Wall Sconce: Other:                                      | 2                      | 6                               | 6                     | 12           |
|  |                        | Total Tradable Proposed Watts = | 2948                  |              |

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Exterior Lighting PASSES: Design 44% better than code

Exterior Lighting Compliance Statement

Compliance Statement: The proposed exterior lighting design represented in this document is consistent with the building plans, specifications, and other calculations submitted with this permit application. The proposed exterior lighting systems have been designed to meet the 2014 Florida Building Code, Energy Conservation requirements in COMcheck Version 4.0.5.2 and to comply with any applicable mandatory requirements listed in the Inspection Checklist.

Name - Title Signature Date

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