

Order Plans



COMcheck Software Version 4.0.8.1  
Interior Lighting Compliance Certificate

Project Information

Energy Code: 2017 Florida Building Code, Energy Conservation  
Project Title: Panda Express  
Project Type: New Construction

Construction Site: 3868 Gulf Breeze Parkway, Gulf Breeze, FL 32563  
Owner/Agent: Panda Restaurant Group Inc., 1682 Walnut Grove Avenue, Rosemead, CA 91770, 626-733-9698  
Designer/Contractor: Kurzynski & Associates, 2900 Lebanon Pike, Suite 201, Nashville, TN 37214, 615-255-5263

Additional Efficiency Package(s)  
Reduced interior lighting power. Requirements are implicitly enforced within interior lighting allowance calculations.

A Area Category	B Floor Area (ft <sup>2</sup> )	C Allowed Watts / ft <sup>2</sup>	D Allowed Watts (B X C)
1:Dining, Cafeteria/Fast Food	2216	0.81	1795
		Total Allowed Watts =	1795

Proposed Interior Lighting Power

A Fixture ID : Description / Lamp / Wattage Per Lamp / Ballast	B Lamps/ Fixture	C # of Fixtures	D Watt	E (C X D)
1:Dining, Cafeteria/Fast Food				
LED L1: Kitchen Troffer, Other:	1	7	45	315
LED L1B: Kitchen Troffer, Other:	1	1	30	30
LED L1E: Kitchen Troffer, Other:	1	3	45	135
LED L2: Kitchen Troffer, Other:	1	1	39	39
LED L19: Downlight, Other:	1	44	14	616
LED L19E: EM Downlight, Other:	1	4	14	56
LED L20: Downlight, LED MR 6W:	1	15	5	90
LED L20: Pendant, Other:	1	8	4	32
LED L30: Strip LED 14', Other:	1	1	29	29
LED L30: Strip LED 33', Other:	1	1	56	56
LED L30: Pendant, Other:	1	4	4	16
LED L40: LED Strip Light, Other:	1	1	24	24
		Total Proposed Watts =		1634

Interior Lighting PASS/Fail: Design 31% better than code  
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 2017 Florida Building Code, Energy Conservation requirements in COMcheck Version 4.0.8.1 and to comply with any applicable mandatory requirements listed in the Inspection Checklist.

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Name - Title Signature Date

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COMcheck Software Version 4.0.8.1  
Exterior Lighting Compliance Certificate

Project Information

Energy Code: 2017 Florida Building Code, Energy Conservation  
Project Title: Panda Express  
Project Type: New Construction  
Exterior Lighting Zone: 2 (Neighborhood business district)

Construction Site: 3868 Gulf Breeze Parkway, Gulf Breeze, FL 32563  
Owner/Agent: Panda Restaurant Group Inc., 1682 Walnut Grove Avenue, Rosemead, CA 91770, 626-733-9698  
Designer/Contractor: Kurzynski & Associates, 2900 Lebanon Pike, Suite 201, Nashville, TN 37214, 615-255-5263

A Area/Surface Category	B Quantity	C Allowed Watts / Unit	D Tradable Wattage	E Allowed Watts (B X C)
Parking area	27888 ft <sup>2</sup>	0.06	Yes	1673
Other door (not main entry)	5 ft x 8 ft door	20	Yes	100
Drive-up windows/doors	1 windows/doors	400	No	400
Main entry	3 ft x 8 ft door	20	Yes	60
		Total Tradable Watts (a) =		1833
		Total Allowed Watts =		2253
		Total Allowed Supplemental Watts (b) =		600

(a) Wattage tradeoffs are only allowed between tradable areas/surfaces.  
(b) A supplemental allowance equal to 600 watts may be applied toward compliance of both non-tradable and tradable areas/surfaces.

Proposed Exterior Lighting Power

A Fixture ID : Description / Lamp / Wattage Per Lamp / Ballast	B Lamps/ Fixture	C # of Fixtures	D Watt	E (C X D)
Parking area (27888 ft <sup>2</sup> ): Tradable Wattage				
LED 1: A: Pole Lighting: LED Roomwy-Parking Unit 523w	1	8	289	2310
Other door (not main entry) (5 ft x 8 ft door width): Tradable Wattage				
LED 2: L85A: Wall Sconce: Other:	1	1	21	21
Other door (not main entry) (3 ft x 8 ft door width): Non-Tradable Supplemental				
LED 3: Flushhead with A-Series: Other:	1	2	10	20
Main entry (3 ft x 8 ft door width): Tradable Wattage				
LED 4: L88A: Downlight: Other:	1	1	14	14
LED 5: L80: Wall Sconce: Other:	1	2	8	12
		Total Tradable Proposed Watts =		2253

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Interior Lighting PASS/Fail: Design 4% better than code  
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 2017 Florida Building Code, Energy Conservation requirements in COMcheck Version 4.0.8.1 and to comply with any applicable mandatory requirements listed in the Inspection Checklist.

Name - Title Signature Date

Project Title: Panda Express  
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REVISIONS:

Δ	JURISDICTIONAL COMMENTS	11-29-18

ISSUE DATE:

1st	ISSUE FOR BUILDING PERMIT	08-16-18
2nd	ISSUE FOR BID	11-29-18

DRAWN BY: RR

PANDA PROJECT # S8-19-D6558  
ARCH PROJECT # 1804



PANDA EXPRESS  
US 98 and PORTSIDE DRIVE  
3868 GULF BREEZE PARKWAY  
GULF BREEZE, FL  
2200 TRUE - R1 - DAB 12

