



TACO BELL
 WINTER GARDEN, FL
 PREPARED BY: JOHN BUJAKE
 ACCUSERV LIGHTING & EQUIPMENT
 877-707-7378
 jbujake@accu-serv.com
 DECEMBER 21, 2021

Calculation Summary					
Label	Avg	Max	Min	Avg/Min	Max/Min
EXTENDED	0.90	4.1	0.0	N.A.	N.A.
DRIVE-THRU LANE SURFACE	2.21	3.6	0.7	3.16	5.14
PARKING LOT SURFACE	1.61	3.6	0.6	2.68	6.00

LIGHT LEVELS ARE MAINTAINED FOOT-CANDLES, INITIAL LEVELS ARE SLIGHTLY HIGHER

Luminaire Schedule						
Symbol	Qty	Label	Arrangement	LLF	Luminaire Watts	Description
—	3	A	SINGLE	0.900	129	GPC-SA2D-740-U-SL4-MA-BK / RSAD-25-60-40-D-FP-BK-P7
—	2	B	SINGLE	0.900	129	GPC-SA2D-740-U-SL4-MA-BK-RSS / RSAD-25-60-40-D-FP-BK-P7

NOTE: SITE LIGHTING TO MATCH EXISTING IN THE DEVELOPMENT
 MAXIMUM LIGHT LEVEL IN PARKING LOT NOT TO EXCEED 3.6 FOOT-CANDLES
 MINIMUM LIGHT LEVEL IN PARKING LOT TO BE 0.6 FOOT-CANDLE OR GREATER
 MAXIMUM LIGHT LEVEL IN DRIVE-THRU LANE NOT TO EXCEED 5.0 FOOT-CANDLES
 MAXIMUM LIGHT LEVEL AT PROPERTY LINES NOT TO EXCEED 1.0 FOOT-CANDLE
 FIXTURES ARE 129W 4000K LED
 POLES ARE 25'-0" DIRECT BURIAL WITH AN OVERALL FIXTURE HEIGHT OF 25'-0" A.F.G.

DATE	REMARKS
05/05/22	ISSUED FOR BID

CONTRACT DATE: 08.19.21
 BUILDING TYPE: END.20
 PLAN VERSION: MARCH 2021
 BRAND DESIGNER:
 SITE NUMBER: 314877
 STORE NUMBER: 455564
 PA/PM: JN
 DRAWN BY.: EA
 JOB NO.: 2021088.17

TACO BELL
 5201 HAMLIN GROVES TRAIL
 WINTER GARDEN, FL 34787



ENDEAVOR 2.0
 PHOTOMETRIC PLAN

E-001