



Date: 4/21/2020
 G:\Cad Projects\1480-18-Liberty Tree Academy\PHOTOMETRICS\1480-18-L_PPhase 2.AGI

WWL Calculation Summary

Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
Phase 2 levels at grade	Illuminance	Fc	2.47	7.5	0.1	24.70	75.00

WWL Luminaire Schedule

Symbol	Qty	Label	Arrangement	Total Lamp Lumens	LLF	Description
PL1	6	PL1	SINGLE	12425	0.980	ARE-EDG-4M-DA-06-E-UL-BK-700-40K Mounted at 18 ft afg
PL1ex	1	PL1ex	SINGLE	12425	0.980	Existing ARE-EDG-4M-DA-06-E-UL-BK-700-40K Mounted at 18 ft afg
PL2	4	PL2	SINGLE	8714	0.980	ARE-EDG-3MB-DA-06-E-UL-BK-700-40K Mounted at 18 ft afg
PL2ex	4	PL2ex	SINGLE	8714	0.980	Existing ARE-EDG-3MB-DA-06-E-UL-BK-700-40K Mounted at 18 ft afg
PL3ex	2	PL3ex	SINGLE	10573	0.980	Existing ARE-EDG-4MB-DA-08-E-UL-BK-525-40K Mounted at 18 ft afg
PL4ex	1	PL4ex	SINGLE	11779	0.980	Existing ARE-EDG-3M-DA-06-E-UL-BK-700-40K Mounted at 18 ft afg
WP1	6	WP1	SINGLE	N.A.	0.970	SEC-EDG-4M-WM-04-E-UL-BK-525-40K Mounted at 12 ft afg



PHOTOMETRIC PLAN

DESIGN APPROVAL
 DATE APPROVED: _____
 OWNER/CLIENT: _____



NEW PARKING LOT FOR:
 LIBERTY TREE ACADEMY
 8579 EASTONVILLE RD,
 PFTON, CO 80831

CONSTRUCTION DOCUMENTS

REVISION	DATE	DESCRIPTION

PROJECT NO.: P20-4579

DATE: APRIL 1, 2020

SCALE: As Indicated
 DRAWN BY: Author
 CHECKED BY: _____

DRAWING TITLE: PHOTOMETRIC PLAN

DRAWING NUMBER: E1.2 Add FGD File #

PROJECT NUMBER: _____

DATE: APRIL 1, 2020

SCALE: As Indicated

DRAWN BY: Author

CHECKED BY: _____

DRAWING TITLE: PHOTOMETRIC PLAN

DRAWING NUMBER: E1.2 Add FGD File #

PROJECT NUMBER: _____