



Qty	Symbol	Label	Arrangement	Lum. Lumens	LLF	Lum. Watts	BUG Rating	Description	Data Source Filename
2		A2b	SINGLE	36698	0.900	324	B4-U0-G4	PHILIPS GARDCO PFAS-138L-700-NW-G1-2 @30' MH	PFAS-138L-700-NW-G1-2.IES
13		A4	SINGLE	43650	0.900	485	B4-U0-G5	PHILIPS GARDCO PFAS-138L-1A-NW-G1-4 @30' MH	PFAS-138L-1A-NW-G1-4.IES
16		A5T	2 @ 180 DEG (BACK-BACK)	46498	0.900	485	B5-U0-G5	PHILIPS GARDCO PFAS-138L-1A-NW-G1-5W @30' MH	PFAS-138L-1A-NW-G1-5W.IES

Calculation Summary (Illuminance-Fc)					
Label	Description	Avg	Max	Min	# Pts
StatArea_1	Typical Lot Interior Parking	3.19	7.71	1.23	1008
StatArea_2	Typical Lot Perimeter Parking	3.16	8.68	1.01	552

\*\*\*LIGHTING LAYOUT RECOMMENDATION\*\*\*

ALL VALUES SHOWN ARE MAINTAINED HORIZONTAL FOOTCANDLES AT GRADE

PHOTOMETRIC DATA USED AS INPUT FOR THESE CALCULATIONS IS BASED ON ESTABLISHED IES PROCEDURES AND PUBLISHED LAMP RATINGS. FIELD PERFORMANCE WILL DEPEND ON ACTUAL LAMP, BALLAST, ELECTRICAL, AND SITE CHARACTERISTICS.

Calculations have been performed according to IES standards and good practice. Some differences between measured values and calculated results may occur due to tolerances in calculation methods, testing procedures, component performance measurement techniques and field conditions such as voltage and temperature variations. Input data used to generate the attached calculations such as room dimensions, reflectances, furniture and architectural elements significantly affect the lighting calculations. If the real environment conditions do not match the input data, differences will occur between measured values and calculated values.

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REPORT FOR: MCR ENGINEERS; SHAWN SAMANIEGO  
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**AGI32** lighting software  
 by Lighting Analysts

AGI32 VERSION 17.5  
 AGI (C) 1999-2017 LIGHTING ANALYSTS, INC.  
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 LITTLETON, CO 80127

PROJECT DESCRIPTION  
**CENTERPOINT CONTAINER YARD D**  
 MANTECA, CA

DRAWING NO. / INPUT FILE  
 15011BEN R00.DWG / A32

SCALE 1:40	SHEET 1 OF 1	DATE 10.27.2017	REV 00
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