



Calculation Summary

Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
CALC AREA	Illuminance	Fc	0.93	5.4	0.0	N.A.	N.A.
CAR PARKING STALLS	Illuminance	Fc	1.32	4.4	0.2	6.60	22.00
DOCK AREA	Illuminance	Fc	2.04	5.0	0.9	2.27	5.56
TRUCK PARKING STALLS	Illuminance	Fc	1.55	3.6	0.7	2.21	5.14

Luminaire Schedule

Symbol	Qty	Label	Arrangement	Total Lamp Lumens	LLF	Description	BUG Rating	Lum. Watts
⊕	40	WP1	SINGLE	N.A.	0.900	RSX2 LED P2 50K R4	B2-U0-G3	114.07
⊖	28	P1	SINGLE	N.A.	0.900	RSX2 LED P2 50K R4	B2-U0-G3	114.07

DISCLAIMER
 BASED ON THE INFORMATION PROVIDED, ALL DIMENSIONS AND LUMINAIRE LOCATIONS SHOWN REPRESENT RECOMMENDED POSITIONS. THE PROJECT ENGINEER AND/OR ARCHITECT MUST DETERMINE APPLICABILITY OF THE LAYOUT TO EXISTING OR FUTURE FIELD CONDITIONS. THE LIGHTING DATA REPRESENTS ILLUMINATION LEVELS TAKEN FROM A LABORATORY SETTING UNDER CONTROLLED CONDITIONS IN ACCORDANCE WITH THE ILLUMINATING ENGINEERING SOCIETY OF NORTH AMERICA (IESNA) APPROVED METHODS. ACTUAL PERFORMANCE MAY VARY DUE TO VARIATIONS IN ELECTRICAL VOLTAGE, INSTALLATION, TOLERANCE LEVELS, BUILDINGS, OTHER LIGHTING, AND OTHER VARIABLES THAT WERE NOT CONSIDERED WHEN THIS PHOTOMETRIC REPORT WAS CREATED. IT IS THE RESPONSIBILITY OF THE OWNER OR PROJECT ENGINEER TO ENSURE COMPLIANCE OF ALL STANDARDS IN EFFECT. THIS PHOTOMETRIC LAYOUT IS THE PROPERTY OF PERFORMANCE LIGHTING AND IT CANNOT BE USED FOR INSTALLATION OF PRODUCTS OTHER THAN SPECIFIED.
 ***ALL PHOTOMETRIC LAYOUTS, SUBMITTALS, AND QUOTES BY PERFORMANCE LIGHTING SYSTEMS AND OTHERS MUST BE PROVIDED AT THE TIME OF PURCHASE ORDER ENTRY. PERFORMANCE LIGHTING SYSTEMS IS NOT RESPONSIBLE FOR ANY DISCREPANCIES IN PROVIDED PRODUCT DOCUMENTS ARE NOT

DRAWING NUMBER : **MG043021PRO-APM14 PLAINFIELD EXT-01**
 LAYOUT DESIGNER : **MICHAEL GONZALES**
 DESIGNER EMAIL : **michaelg@performanceltg.com**
 PROJECT DATE : **04/30/2021**
 REVISION DATE : **-**
 QUOTE / PRICING : **RYAN LIEBER - ryanl@performanceltg.com**
 ADDRESS : **-**

performance lighting systems

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 POINT-BY-POINT CALCULATION
 Illuminance at Grade (Footcandles), unless otherwise specified.