



| Calculation Summary |             |       |      |      |     |         |         |
|---------------------|-------------|-------|------|------|-----|---------|---------|
| Label               | CalcType    | Units | Avg  | Max  | Min | Avg/Min | Max/Min |
| CALC AREA           | Illuminance | Fc    | 0.97 | 15.5 | 0.0 | N.A.    | N.A.    |
| PROPERTY LINE       | Illuminance | Fc    | 0.04 | 0.1  | 0.0 | N.A.    | N.A.    |
| CAR STALL AREA      | Illuminance | Fc    | 1.39 | 6.4  | 0.4 | 3.48    | 16.00   |
| DOCK AREA           | Illuminance | Fc    | 2.12 | 11.8 | 0.8 | 2.65    | 14.75   |
| TRUCK STALL AREA    | Illuminance | Fc    | 1.55 | 3.1  | 0.8 | 1.94    | 3.88    |

| Luminaire Schedule |     |       |                 |                   |       |                           |            |            |
|--------------------|-----|-------|-----------------|-------------------|-------|---------------------------|------------|------------|
| Symbol             | Qty | Label | Arrangement     | Total Lamp Lumens | LLF   | Description               | BUG Rating | Lum. Watts |
| [Symbol]           | 25  | MD    | SINGLE          | N.A.              | 0.900 | WDGE2 LED P3 40K 80CRI VF | B1-U0-G0   | 22.55      |
| [Symbol]           | 32  | WP2   | SINGLE          | N.A.              | 0.900 | RSX2 LED P2 40K R4        | B2-U0-G3   | 114.071    |
| [Symbol]           | 1   | 2P1   | 2 @ 180 DEGREES | N.A.              | 0.900 | RSX2 LED P2 40K R5        | B5-U0-G3   | 114.071    |
| [Symbol]           | 4   | P2    | SINGLE          | N.A.              | 0.900 | RSX2 LED P2 40K R4        | B2-U0-G3   | 114.071    |
| [Symbol]           | 1   | P1    | SINGLE          | N.A.              | 0.900 | RSX2 LED P2 40K R5        | B5-U0-G3   | 114.071    |
| [Symbol]           | 14  | P3    | SINGLE          | N.A.              | 0.900 | RSX2 LED P2 40K R4 HS     | B1-U0-G2   | 114.071    |

DRAWING NUMBER : **MG061721PRO-APM 16-01**  
 LAYOUT DESIGNER : **MICHAEL GONZALES**  
 DESIGNER EMAIL : **michaelg@performanceltg.com**  
 PROJECT DATE : **06/17/2021**  
 REVISION DATE : **-**  
 QUOTE / PRICING : **RYAN LIEBER - ryanl@performanceltg.com**  
 ADDRESS : **-**

\*\*\*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.  
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**performance** lighting systems  
 POINT-BY-POINT CALCULATION  
 Illuminance at Grade (Footcandles), unless otherwise specified.