



Plan View  
Scale - 1" = 60ft

| Symbol | Label  | Image | Manufacturer | Catalog   | Description  | Number Lamps | Lamp Output | LLF | Input Power |
|--------|--------|-------|--------------|---|--|--------------|-------------|-----|-------------|
|        | G-1alt |       | Holophane    | HRTC L48 5000LM MVOLT GZ10 40K 80CRI WH   | 4ft HRTC 5000 LUMENS 40K 80CRI   | 1            | 5000        | 0.9 | 27.4        |
|        | G-2alt |       | Holophane    | HRTC L48 8000LM MVOLT GZ10 40K 80CRI WH   | 4ft HRTC 8000 LUMENS 40K 80CRI   | 1            | 8000        | 0.9 | 46          |
| □      | P-1    |       | Cree Inc     | PWY-EDG-2M-xx-02-E-UH-xx-350-xxxx-30K CONFIGURED FROM PWY-EDG-2M-xx-02-E-UL-xx-350-xxxx-40K | CONFIGURED FROM THE EDGE Pathway Luminaire, Type II Optic, 18 LEDs, 350mA, 4000K | 1            | 1613        | 1   | 28          |
| ⬆      | S-1    |       | Holophane    | PUCL2 P20 30K XX L2 HSS   | Utility Taft FCO LED 2, P20, 3000K, Type 2 Optic, with House Side Shield         | 1            | 3675        | 0.9 | 45          |

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PLANNING DEPARTMENT  
MAY 9 2023  
TOWN OF YORKTOWN

| Statistics                            |        |        |         |        |         |         |
|---------------------------------------|--------|--------|---------|--------|---------|---------|
| Description                           | Symbol | Avg    | Max     | Min    | Max/Min | Avg/Min |
| Apartment Building Indoor Parking     | +      | 3.7 fc | 16.1 fc | 0.3 fc | 53.7:1  | 12.3:1  |
| Condo Bldg Indoor Parking             | +      | 3.0 fc | 15.3 fc | 0.5 fc | 30.6:1  | 6.0:1   |
| Property Line Trespass                | +      | 0.1 fc | 8.4 fc  | 0.0 fc | N/A     | N/A     |
| Property Line Trespass (Continuation) | +      | 0.0 fc | 0.4 fc  | 0.0 fc | N/A     | N/A     |
| Roadway (Typ)                         | +      | 1.7 fc | 4.5 fc  | 0.1 fc | 45.0:1  | 17.0:1  |
| Apartment Building Outdoor Parking    | +      | 1.1 fc | 3.5 fc  | 0.1 fc | 35.0:1  | 11.0:1  |

**Note**

1. Photometric model elements such as buildings, plants, furnishings or any architectural details which impact the dispersion of light MUST be "detailed" by the customer documents for inclusion in the lighting design model.
2. Property Trespass Calculations are a approximation of what is believed to be the property line.
3. Mounting height determination is job site specific, our lighting simulation indicates the height to the top of the luminaire.
4. The calculated results of this lighting simulation represent an anticipated prediction of system performance. Actual results may vary from anticipated performance based on actual field conditions and luminaire locations.
5. Substitution of the light fixtures specified will void all results shown on this plan. New calculations with the substitute fixtures will have to be performed.

LUMINARE SPACING INFORMATION:  
Street lights mounted on 12'poles - Approximately 50'OC