## HINKLEY

(16012MZ photometrics
All measurements are in Foot Candles
Measurements with the 1.5 W bulb

| Distance from <br> Light | Front | Side |
| :---: | :---: | :---: |
| $0^{\prime}$ | 14.43 | 14.35 |
| $1^{\prime}$ | 6.82 | 6.58 |
| $2^{\prime}$ | 1.78 | 1.65 |
| $3^{\prime}$ | 0.41 | 0.47 |
| $4^{\prime}$ | 0.13 | 0.11 |
| $5^{\prime}$ | 0.04 | 0.06 |
| $6^{\prime}$ | 0.01 | 0.01 |

Measurements with the 2.5 W bulb

| Distance from <br> Light | Front | Side |
| :---: | :---: | :---: |
| $0^{\prime}$ | 22.14 | 21.90 |
| $1^{\prime}$ | 14.32 | 16.85 |
| $2^{\prime}$ | 3.68 | 4.24 |
| $3^{\prime}$ | 0.89 | 1.09 |
| $4^{\prime}$ | 0.30 | 0.32 |
| $5^{\prime}$ | 0.12 | 0.12 |
| $6^{\prime}$ | 0.05 | 0.03 |
| $7^{\prime}$ | 0.01 | 0.00 |

Photo showing the light output with the 1.5 w bulb


Photo showing the light output with the 2.5 w bulb


## Photometric Data

| Bulb Specifications for 1.5 W |  |
| :--- | :--- |
| Power | 1.5 W |
| Lumens | 150 |
| Voltage | 12 VAC |
| CRI | $90+$ |
| Temperture | 2700 K |


| Bulb Specifications for 2.5 W |  |
| :--- | :--- |
| Power | 2.5 W |
| Lumens | 250 |
| Voltage | 12 VAC |
| CRI | $90+$ |
| Temperture | 2700 K |

CAD image of LED bulb used to take data


Image of 16012 MZ

