

# 100W GAS STATION CANOPY LIGHT



**JAYKAL**

PROJECT NAME:

**JAYKAL LED SOLUTIONS, INC.**

[www.jaykal.net](http://www.jaykal.net)

PROJECT NOTES:

26832 Lewes Georgetown Hwy,  
Building 2, Unit E  
Harbeson, DE 19951  
(P) 302-295-0015  
(F) 302-295-0016

## FEATURES & BENEFITS:

- ◆ Lumileds LEDs Offer High Luminous Efficiency and Long Life.
- ◆ Lumen Package: 105 lm/W
- ◆ High Efficiency LED Driver
- ◆ Available with 100-277VAC or 200-480VAC Wide Range Power Input
- ◆ Cast Aluminum Construction Provides Superior Cooling Performance, LED Tj<85
- ◆ Excellent Optical Design Optimizes Light Utilization and Distribution

## PRODUCT APPLICATIONS

JAYKAL LED Gas Station Canopy Lights are an ideal solution where rugged high levels of illumination are required under fuel canopies. Approved for use in wet locations requiring IP65 protection, they provide an excellent solution for applications requiring a rugged weather resistant fixture.



**RoHS**  
Compliant



5 YEAR STANDARD WARRANTY—10 YEAR WARRANTY OPTION

(P) 302-295-0015 | (E) [sales@jaykal.net](mailto:sales@jaykal.net) | (W) [www.jaykal.net](http://www.jaykal.net)

*Specifications are typical values and may change without notification*

**efficiency. illuminated.**

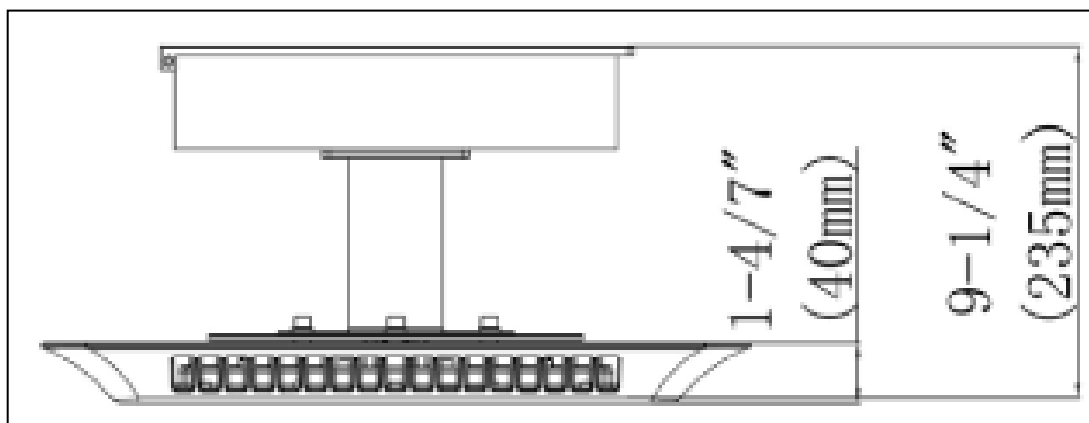
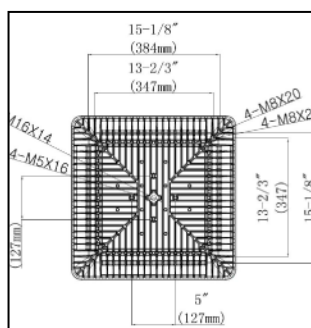
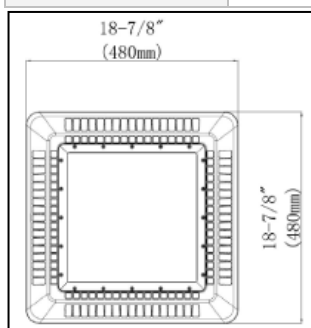
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**SPECIFICATIONS TABLE**

|                  |                    |                    |  |                          |               |
|------------------|--------------------|--------------------|--|--------------------------|---------------|
| Watt             | 100W               | Lumens             | 10,500 lm                                      | Efficacy                 | 105 lm/W      |
| Input Voltage    | 100-277VAC 50/60hz | Power Factor       | 0.98   | CRI                      | > 80          |
| THD              | 10%                | CCT                | 4000K/5000K/6000K                              |                          |               |
| Life (L70)       | 50,000 hours       | Illumination Angle | 115°   | Operational Temperatures | -30° - +55°C  |
| Housing Finish   | White              | Lens Finish        | Clear  | Protection               | IP65          |
| Housing Material | Aluminum Die-cast  | Lens Material      | Glass  | Environment              | Wet Locations |
| Weight           | 18.7 lbs. / 8.5 kg | Dimensions         | 18.875 x 18.875 x 9.25 in / 480 x 480 x 235 mm |                          |               |
| UL File No       | E354939            | Warranty           | 5 Years  |                          |               |
| DLC              | 12/01/2016         |                    |  |                          |               |



## ORDERING INFORMATION

EXAMPLE: JLS68103-G2GC-100-277-50K-W

| MODEL NUMBER      | - Voltage  | - Color Temp   | - Finish         |
|-------------------|--|--|------------------|
| JLS68103-G2GC-100 | <b>277</b> = 100-277VAC<br><b>480</b> = 200-480VAC | <b>40K</b> = 4000K<br><b>50K</b> = 5000K<br><b>60K</b> = 6000K | <b>W</b> = White |

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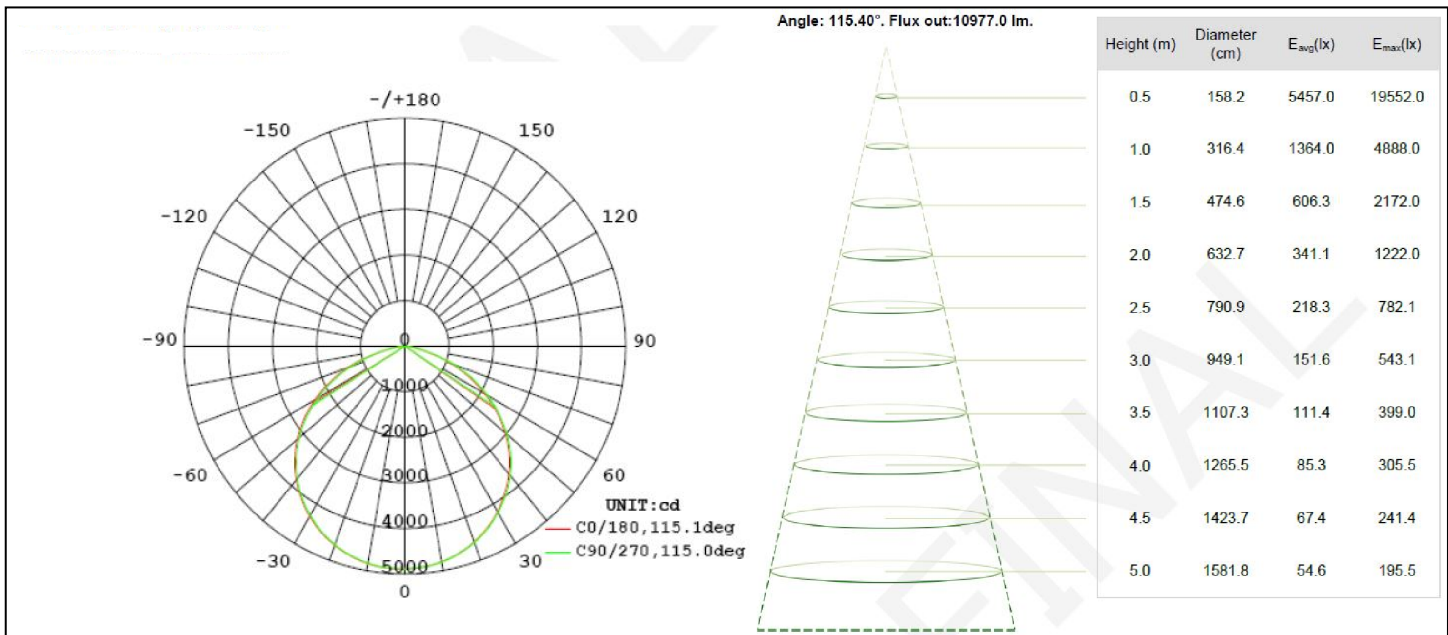
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## PHOTOMETRY

### Luminous Intensity Distribution



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