



### 30W Mogul Base Bulb

## SECTION 1: GENERAL DESCRIPTION (FIXTURE AND DRIVER)

|                                    |                                              |
|------------------------------------|----------------------------------------------|
| Model Number:                      | VOL-CL27-030-CW                              |
| Base:                              | E27                                          |
| Voltage:                           | 85-300V                                      |
| Power:                             | 30W                                          |
| Hue:                               | C/W                                          |
| Diffuser Type:                     | Polymethyl Methacrylate                      |
| Base Material:                     | Cast Aluminum                                |
| Light Output:                      | 3600 Lumens                                  |
| Beam Angle:                        | 360 Degree                                   |
| IP Rating:                         | IP40                                         |
| Correlated Colour Temperate (CCT): | 6000-6700K                                   |
| Fixture Lifespan:                  | 50,000 Hours (10+ years at 12 hours per day) |
| Weight:                            | 0.35 kg                                      |

## SECTION 2: CERTIFICATIONS MET

UL Listing : Underwriters Laboratory testing for dependable reliability and lifespan of fixture.

RoHS: Restriction of Hazardous Substances- Ensuring no toxic chemicals or materials are used in the manufacture.

CE Certification: European Conformity- Passed standards to be sold within the European Union.

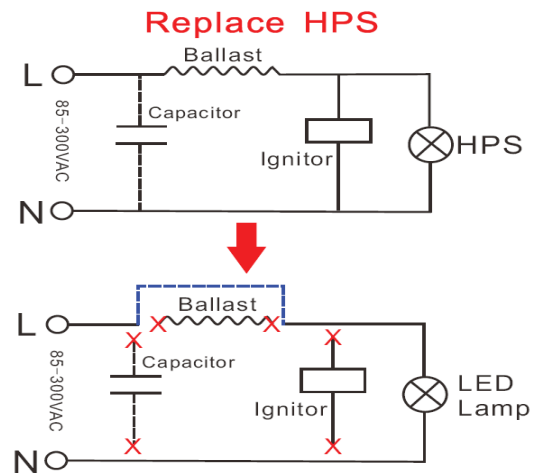
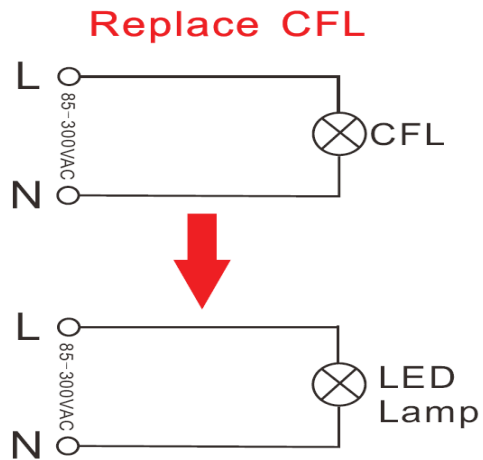
## SECTION 3: LIGHT SOURCE DESCRIPTION (LED CHIP)

|                |          |
|----------------|----------|
| LED Shape      | 2835 SMD |
| Number of LEDS | 510      |
| LED TYPE       | EPISTAR  |

## SECTION 4: COMPARABLE OLDER LIGHT SOURCE

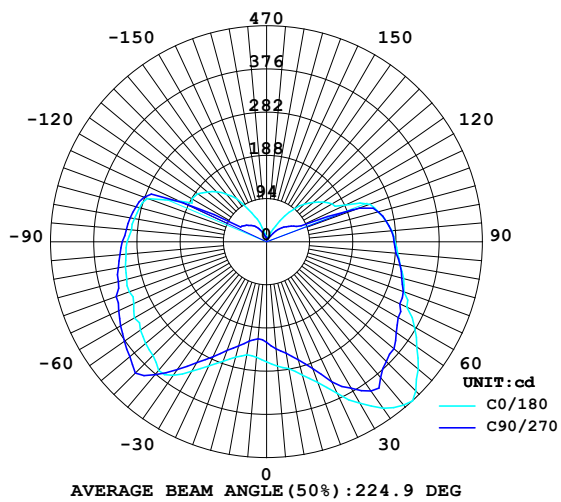
| 30W Corn Bulb             | 100W Metal Halide Bulb              |
|---------------------------|-------------------------------------|
| 30 Watts Power            | 100 Watts Power                     |
| 50,000 Hour Lifespan      | 200 Hour Lifespan                   |
| Carries 2 year Warranty   | Carries no warranty                 |
| Withstands voltage surges | Destroyed with small voltage surges |
| Available in Warm or Cool | Only Available in Warm              |

## SECTION 5: INSTALLATION

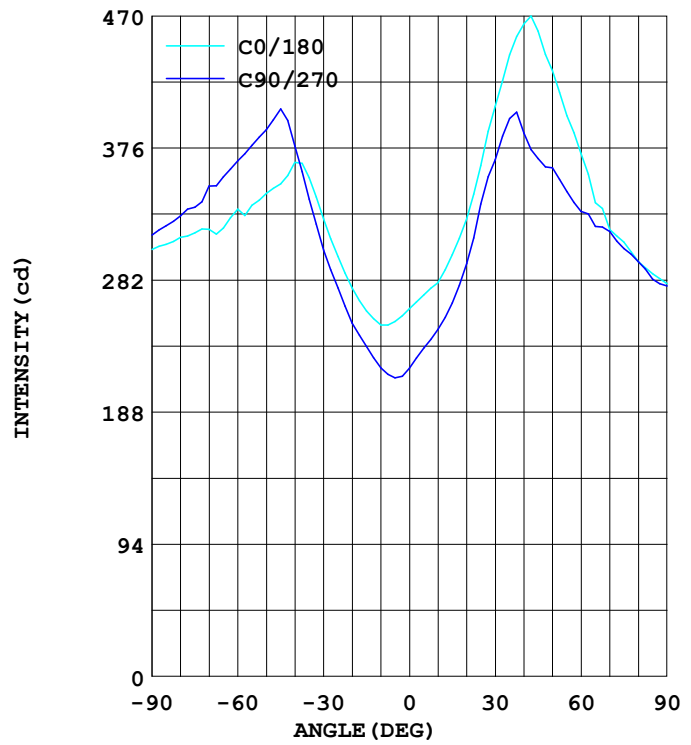


## SECTION 6: PHOTOMETRIC DISTRIBUTION

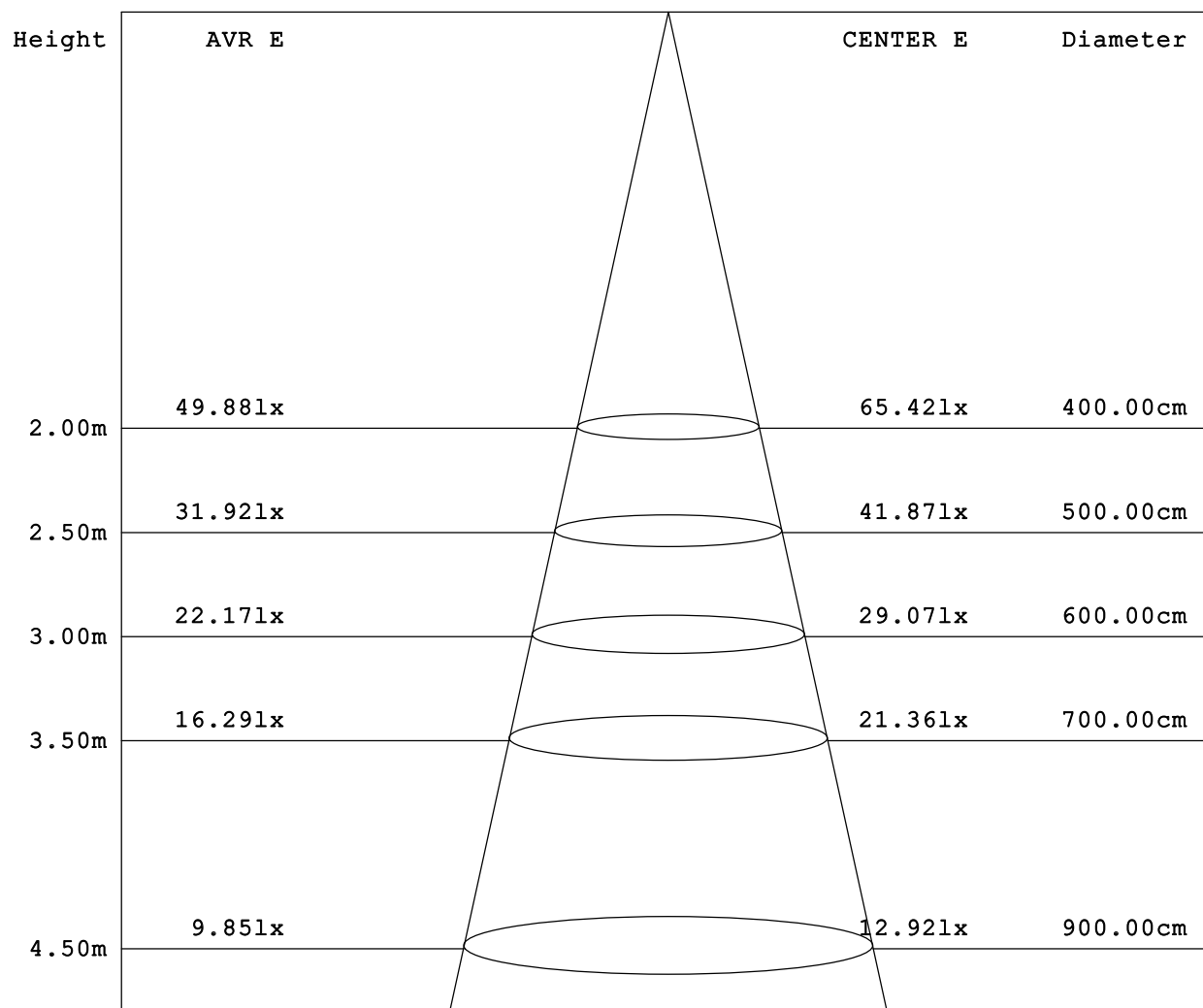
LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



EFFECTIVE AVERAGE ILLUMINANCE



Angle: 90.0deg