

# Obra Cyc N380

# MEGA<sup>LITE</sup>

PRODUCT SPECIFICATION SHEET

## DESCRIPTION

The Obra Cyc N380 is a CYC unit that features 120 3W LEDs that can be used to produce a bright and colorful wash effect. Featuring the unique Obra nine-color mix of Deep Red, Red, Fire Red, Green, Aqua, Lime, Blue, Indigo and Amber the Cyc can be used to create an assortment of various color combinations.

Designed with a unique mounting system, it is shipped with two clamp mounts that allow the Obra Cyc to be rigged using clamps or mounted directly onto any ceiling structure. It can be used to project its vibrant colors and beautiful color mixing transitions onto scrims, painted or translucent drops and other theatrical designs from multiple angles.

The mirror reflector further enhances the even dispersion and quality of the light output. The Obra Cyc N380 can be used to selectively highlight wide and narrow areas. Expand your creativity with the Obra Cyc N380.



### COLORS

The unit features a Deep Red, Red, Fire Red, Green, Aqua, Lime, Blue, Indigo and Amber colors.



### MOUNTING

Designed with a unique mounting system, it is shipped with two clamp mounts that allow the Obra Cyc to be rigged using clamps or mounted directly onto any ceiling structure.



### MIRROR REFLECTOR

The mirror reflector further enhances the evenly dispersed and quality of the light output. The Obra Cyc N380 can be used to selectively highlight wide and narrow areas.

**SOURCE**

- LED TYPE: 120 SINGLE COLOR LEDs
- LED QUANTITY: 120 TOTAL LEDS
- LED WATTAGE: 3W EACH

**ELECTRICAL & CONNECTIONS**

- SIGNAL CONNECTORS: 5 PIN XLR IN AND OUT PANEL MOUNTED
- POWER CONNECTORS: PANEL MOUNT POWER CON TYPE IN/OUT CONNECTION (NEMA 5-15 TO BLUE POWER MALE CABLE INCLUDED)
- POWER SUPPLY: ELECTRONIC AUTO SWITCHING 100-220VAC 50/60HZ
- POWER CONSUMPTION: UNIVERSAL 100-240V 50/60 HZ
- WATTS: 312W
- CURRENT: 2.6A
- PF: 0.99

**THERMAL & RATINGS**

- MAX AMBIENT TEMP: 104°F / 40° C
- MAX SURFACE TEMP: 140°F / 60° C

**EFFECTS**

- COLORS: DEEP RED, RED, FIRE RED, GREEN, AQUA, LIME, BLUE, INDIGO & AMBER
- CCT: 8108K @ FULL

**OPTICAL SYSTEM**

- NOMINAL BEAM ANGLE 50°

**MOVEMENT**

- MANUAL TILT: 60°

**CONTROL & PROGRAMMING**

- DISPLAY: DIGITAL
- RDM: YES
- PROTOCOL: DMX 512
- DMX CHANNELS: 4 MODES OF OPERATION

**PHYSICAL**

- HOUSING MATERIAL: ALUMINUM
- VERTICAL BARNDOORS: ATTACHED

**RIGGING:**

- INSTALLATION SYSTEM: CLAMP FIXTURE TRACK MOUNTS

**INCLUDED ITEMS:**

- 2 CLAMP MOUNTS
- POWER CABLE

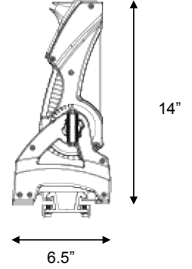
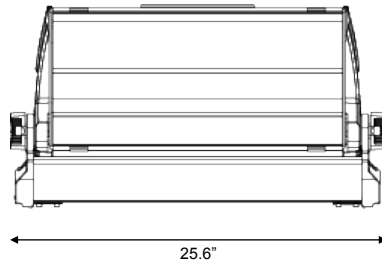
**ODERING INFO:**

- OBRA CYC N380

PART NUMBER:  
4341

**DIMENSIONS:**

- FIXTURE SIZE: 25.6" X 6.5" X 14"
- FIXTURE WEIGHT:
- PACKAGED SIZE: 28.5" X 9.5" X 17"
- PACKAGED WEIGHT: 30.5 lb (13.9 kg)



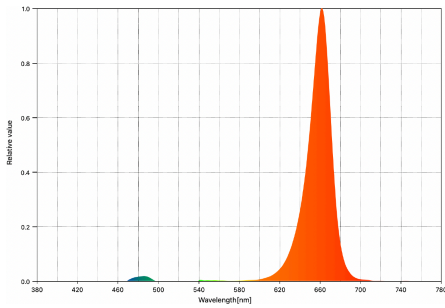
\*Specifications subject to change

**PHOTOMETRICS:**

Lumens @ Full Output: 8,519  
Efficacy: 27 lm/W

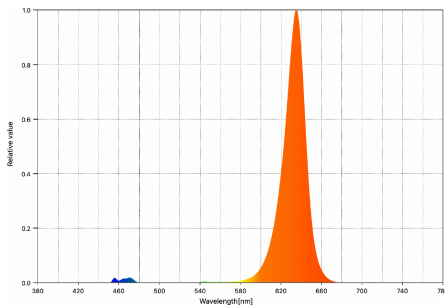
**DEEP RED:**

Peak Wavelength: 662nm  
CIE 1931 x, y: 0.6921, 0.2827



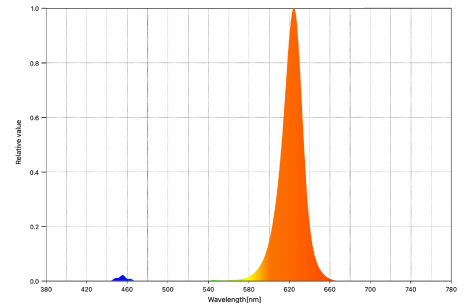
**RED:**

Peak Wavelength: 635nm  
CIE 1931 x, y: 0.6842, 0.2981



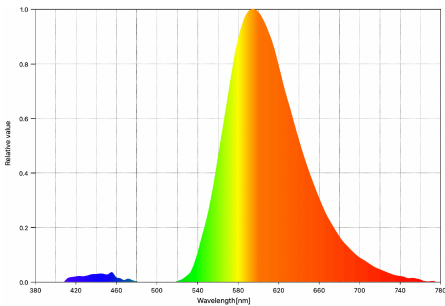
**ORANGE-RED:**

Peak Wavelength: 624nm  
CIE 1931 x, y: 0.6719, 0.3156



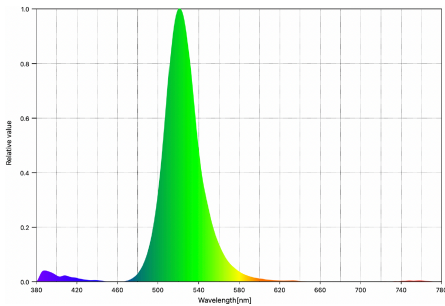
**AMBER:**

Peak Wavelength: 595nm  
CIE 1931 x, y: 0.5602, 0.4215



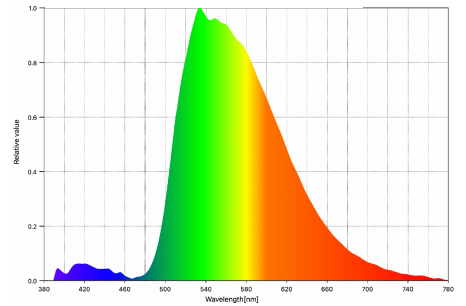
**GREEN:**

Peak Wavelength: 521nm  
CIE 1931 x, y: 0.1699, 0.7211



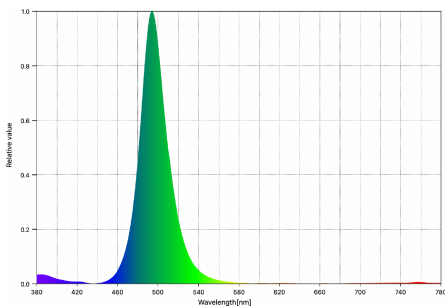
**LIME:**

Peak Wavelength: 534nm  
CIE 1931 x, y: 0.4112, 0.5429



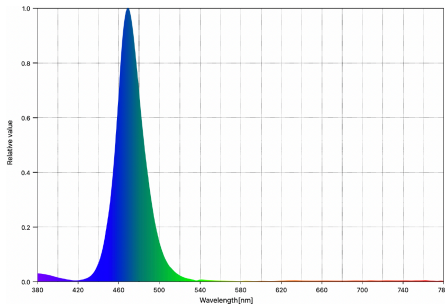
**CYAN:**

Peak Wavelength: 494nm  
CIE 1931 x, y: 0.0738, 0.4104



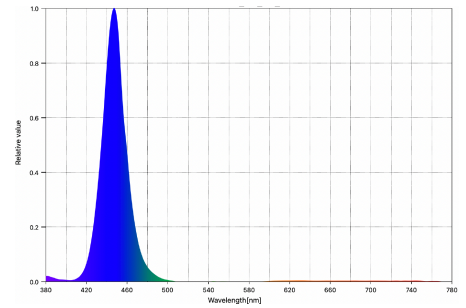
**BLUE:**

Peak Wavelength: 469nm  
CIE 1931 x, y: 0.1253, 0.0890

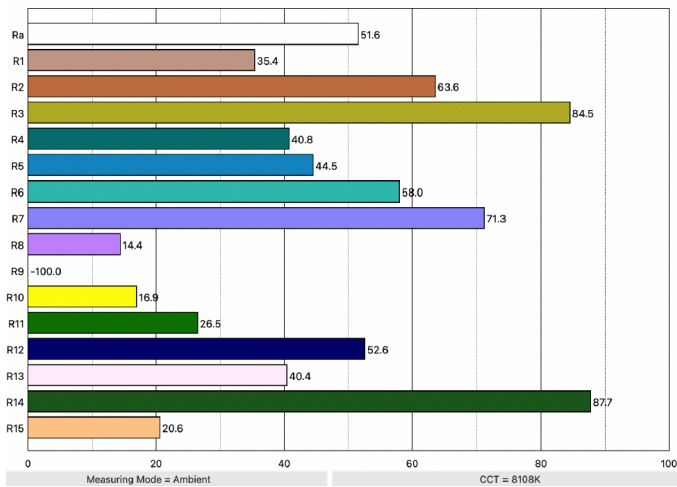


**ROYAL BLUE:**

Peak Wavelength: 447nm  
CIE 1931 x, y: 0.1570, 0.0214



**COLOR RENDERING:**



**NOMINAL BEAM ANGLE = 50°**



**NOMINAL BEAM ANGLE = 50°**

