

HB2B13DMP50**2-FOOT LED BACKLIT 12700 lm HIGH BAY**

Project _____ Date _____
 Prepared By _____
 Comments _____

**OVERVIEW**

EnviroLite LED backlit high bay lights are the perfect solution for commercial lighting needs. With an enclosed power supply and covered optics, these light fixtures are designed for durability. They are designed to save energy and lower maintenance costs. This is a low maintenance solution that eliminates the need to replace power supplies and light bulbs because the light source is integrated in the fixture.

APPLICATIONS

- Industrial / Warehouse / Factory Floors
- Parking Garages / Parking Lots
- Retail Stores / Shopping Malls / Big Box Stores
- Corridors / Hallways / Pathways
- General Lighting

BASIC FEATURES & INFO

- 5 Year Warranty
- Direct Replacement for 6 x F32T8 or 250W MH High Bay
- Energy Savings of up to 30%
- Lumen Maintenance over 70% @ 50,000+ Hours
- Dimmable to 10% with 0-10V Dimmer
- V-Hooks & Two 40" Chains Included
- Die Formed of 24 Gauge Post Painted Steel
- No UV/IR Radiation, No Toxic Mercury
- White Baked Enamel Finished

OPTICS

- White Lens
- CRI 82

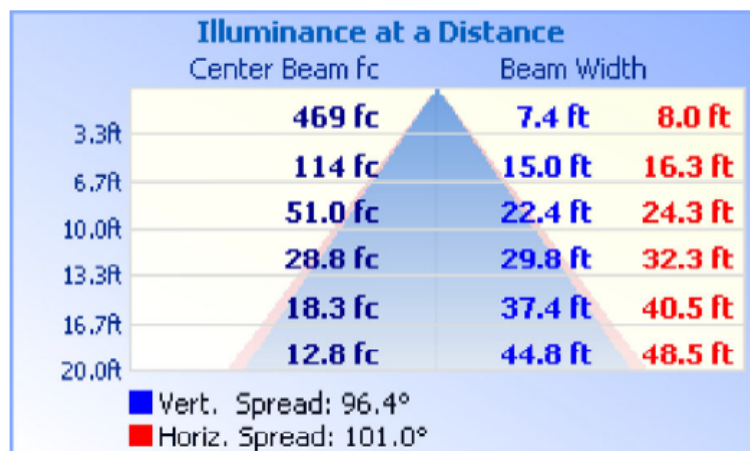
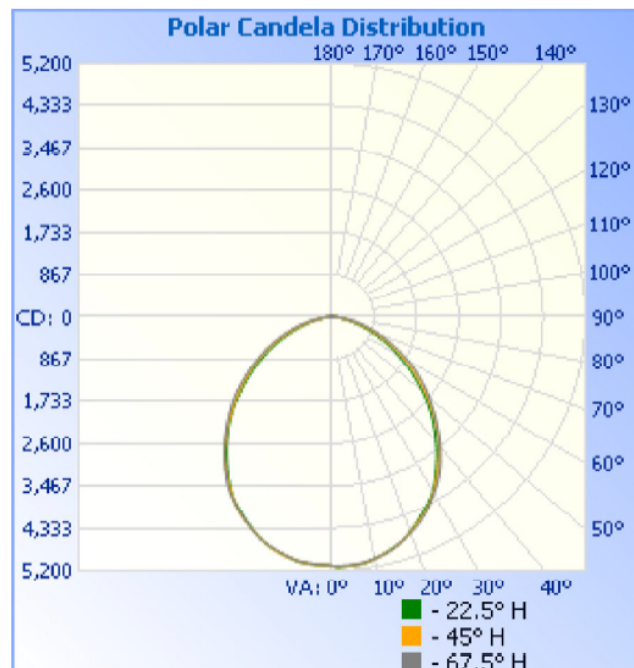
TECHNICAL SPECIFICATIONS

Dimensions (LxWxH)	24.75" x 11" x 1.75"
Weight	8.6 lbs.
Voltage	AC 120 – 277v
Lumens	12,700 lm
Wattage	91 W
Efficacy	140 lm/W
CCT	5,000K
CRI	82
LED Beam Angle	120°
Expected Life	50,000 Hours
Max. Ambient Temp.	113°F / 45°C
Min. Starting Temp.	0° F / -30°C
Power Factor	0.90
THD	<10%

CERTIFICATIONS

- cULus Listed
- DLC Premium Listed for Rebate and Tax Incentive Programs in certain locations
- FCC/IC Listed



HB2B13DMP50**2-FOOT LED BACKLIT 12700 lm HIGH BAY****LUMINAIRE PHOTOMETRIC REPORT****Filename:** HB2B13DMP40**Manufacturer:** Cordelia Lighting Inc.**Luminaire:** High Bay Luminares for Commercial and Industrial Buildings**Luminaire Cat:** HB2B13DMP40**Lamp Output:** Total luminaire Lumens: 12606.9**Max Candela:** 5,146.8 at Horizontal: 0°, Vertical: 1°**Input Wattage:** 92.86**Luminous Opening:** Rectangle (L: 10.24", W: 24.8")**Test:** 4789861322_1**Test Lab:** UL Verification Services (Guangzhou) Co., Ltd.**Photometry :** Type C**CIE Class:** Direct**Cutoff Class:** Cutoff**Nema Type:** 7 X 7**Zonal Lumen Summary**

Zone	Lumens	% Luminaire
0-30	3,904.8	31%
0-40	6,270.3	49.7%
0-60	10,447.0	82.9%
60-90	2,116.6	16.8%
70-100	831.5	6.6%
90-120	20.2	0.2%
0-90	12,563.5	99.7%
90-180	43.4	0.3%
0-180	12,607.0	100%

