



Line Voltage

☑ 120V, 220V, 277V line current

**HB2e-28W**

**Junction Box\*** \*California Title 24 compliant

55 degree beam

28 watts standard (custom wattage available < 35 watts)

**50,000 hour rated life**

**5-Year Warranty**

**Indoor:** Dry locations  
Damp locations (optional)

**Operating Temperatures:** -40°F to 106°F  
-40°C to 40°C

White	CCT	CRI	Input Power	Lumen Output (120V/277V)	eff (lm/w) (120V/277V)	Power Factor (120V/277V)
	2700K	82	28	2825 / 2970	101 / 106	98 / 93
	3000K	82	28	2855 / 3000	102 / 107	98 / 93
	3500K	85	28	2885 / 3025	103 / 108	98 / 93
	4000K	84	28	2910 / 3050	104 / 109	98 / 93
	5000K	84	28	2910 / 3050	104 / 109	98 / 93

3500K Wattage	Standard Clear Lens Lumen	Efficacy
28	2329	83
25	2075	83
19	1577	83



**High Bay Dome:**  
Clear Acrylic

**Mounting:**  
Mounts to sheet rock or  
drop ceiling 8" or 10" hole

**Application:**  
Commercial & Industrial

**Weight: 5.8 lbs**

**Performance:**

The **HB2e-28W** is powered by a **MCOB** (Multi-Chip-On-Board) light engine. enLux's proprietary thermal management enables the LED emitter to operate at the lowest possible junction temperature which ensures long life and excellent efficacy. A unique **Osram Duris E5** LED emitter is employed for the production of the engine.

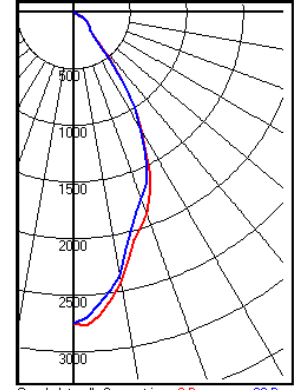
The **enLux HB2e-28W High Bay** aluminum housing is finished in an ultra-durable top coat, safe, cool-to-the-touch, 100% recyclable (no mercury or hazardous materials)\*\*. \*\* California Title 22 compliant





**HB2e-28W Photometrics**

0 ft	Illuminances Distribution Ratio					
3 ft			0.004	0.045	1.000	
6 ft			0.011	0.101	0.250	
9 ft		0.005	0.024	0.072	0.111	
12 ft	0.003	0.009	0.025	0.048	0.063	
15 ft	0.002	0.005	0.011	0.022	0.033	
	15 ft	12 ft	9 ft	6 ft	3 ft	CL



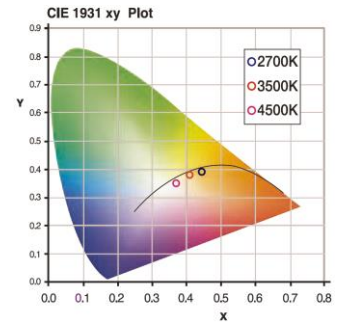
Quadrilaterally Symmetric 0 Degrees 90 Degrees

Candle Power Distribution

**HB2e-28W Illuminance at Beam Centerline**

CCT	P/N	Total Lumen	Throw Distance (feet)				
			6	9	12	18	24
2700K	8612X6	2164	2556.0	764.2	339.7	191.1	122.3
3000K	8622X6	2287	2615.8	782.1	347.6	195.5	125.1
3500K	8632X6	2329	2721.6	813.8	361.7	203.4	130.2
4000K	8642X6	2487	2809.0	839.9	373.3	210.0	134.4
4500K	8662X6	2611	2849.7	852.0	378.7	213.0	136.3

Unit in foot-candle (fc), 1 fc = 10.76 lux



Product code	Color CCT	Input Power	Voltage	Trim Type/ Configuration
<b>8</b>	<b>61</b> 2700K <b>62</b> 3000K <b>63</b> 3500K <b>64</b> 4000K	<b>2</b> 28W (Available < 35W)	<b>0</b> 120V/277V Self Selected	<b>6</b> 14" Acrylic Dome

Examples					
<b>863206</b>	HB2e High Bay	3500K	28W	120V/277V	14" Acrylic Dome
<b>864206</b>	HB2e High Bay	4000K	28W	120V/277V	14" Acrylic Dome

