

# LED High Bay Light (150W)

# VaOpto

LED Manufacturer

VAOPTO's LED High Bay Light, the highest Luminaire Efficacy 150 W high bay, is an energy-efficient, lead-free, UV-free, and long-lasting lighting source. In comparison to traditional high bay, VAOPTO's high bay reduces energy consumption by 60%-80%.

PROJECT NAME
PART NUMBER
NOTES
REPRESENTATIVE

Part #	VO-HB-150NW-A60	VO-HB-150DW-A60	VO-HB-150NW-P80	VO-HB-150DW-P80
CCT	4000k	5000k	4000k	5000k
Input Voltage (V)	100-277	100-277	100-277	100-277
Wattage(W)	150	150	150	150
Lumen Output(lm)	14934	16557	15165	16571
CRI	75	75	75	75
Lifespan (in hours)	50,000	50,000	50,000	50,000
Efficacy (lm/W)	102	108	104	109
UL	Yes	Yes	Yes	Yes
DLC	Yes	Yes	Yes	Yes
MOQ (unit)	50	50	50	50
Limited Warranty	5 years	5 years	5 years	5 years



## A60

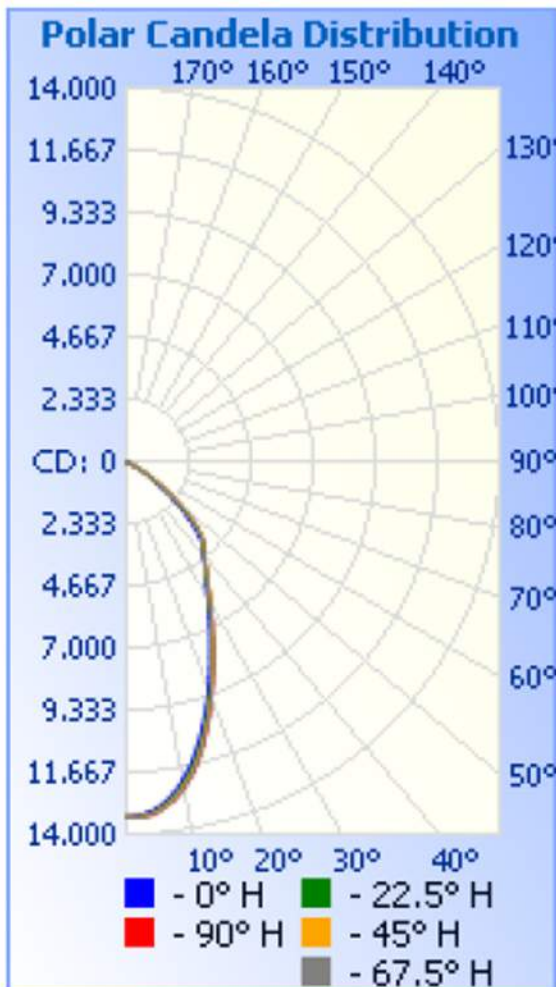


## P80



### VO-HB-150XW-A60

## Photometric Data



## Illuminance Plots

**Illuminance at a Distance**

	Center Beam fc	Beam Width	
17.0ft	46.1 fc	17.5 ft	17.8 ft
34.0ft	11.5 fc	34.9 ft	35.6 ft
51.0ft	5.1 fc	52.4 ft	53.4 ft
68.0ft	2.9 fc	69.8 ft	71.2 ft
85.0ft	1.8 fc	87.3 ft	89.0 ft
102.0ft	1.3 fc	104.8 ft	106.8 ft

■ Vert. Spread: 54.4°  
■ Horiz. Spread: 55.3°

**Zonal Lumen Summary**

Zone	Lumens	% Lamp	% Luminaire
0-30	7,541.2	50.5%	50.5%
0-40	10,738.6	71.9%	71.9%
0-60	14,803.3	99.1%	99.2%
60-90	89.4	0.6%	0.6%
70-100	21.0	0.1%	0.1%
90-120	3.5	0%	0%
0-90	14,892.6	99.7%	99.7%
90-180	37.4	0.3%	0.3%
0-180	14,930.0	100%	100%

