

LED High Bay Light (300W)

VaOpto

LED Manufacturer

VAOPTO's LED High Bay Light, the highest Luminaire Efficacy 300 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%.

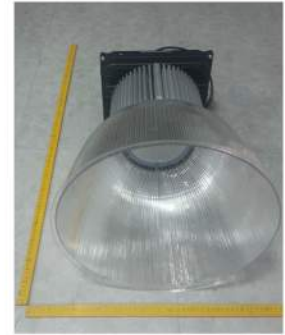
PROJECT NAME
PART NUMBER
NOTES
REPRESENTATIVE

Part #	VO-HB-300NW-A60	VO-HB-300DW-A60	VO-HB-300NW-P80	VO-HB-300DW-P80
CCT	4000k	5200k	4000k	5200k
Input Voltage (V)	100-277	100-277	100-277	100-277
Wattage(W)	300	300	300	300
Lumen Output(lm)	26546	30762	27068	30317
CRI	75	75	76	75
Lifespan (in hours)	50,000	50,000	50,000	50,000
Efficacy (lm/W)	90	102	92	101
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



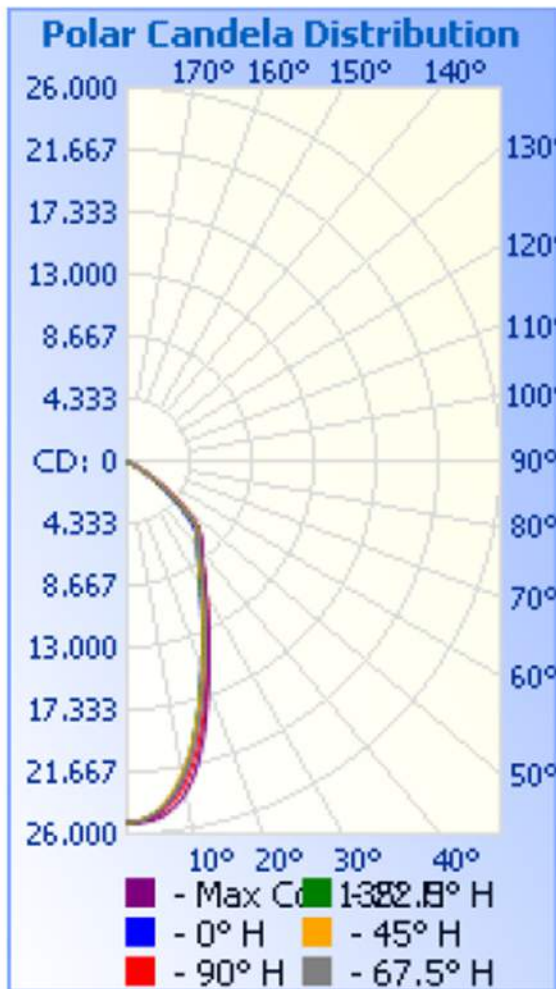
A60

P80



VO-HB-300XW-A60

Photometric Data



Illuminance Plots

	Illuminance at a Distance	
	Center Beam fc	Beam Width
17.0ft	87.1 fc	15.7 ft 16.1 ft
34.0ft	21.8 fc	31.5 ft 32.1 ft
51.0ft	9.7 fc	47.2 ft 48.2 ft
68.0ft	5.4 fc	63.0 ft 64.2 ft
85.0ft	3.5 fc	78.7 ft 80.3 ft
102.0ft	2.4 fc	94.4 ft 96.4 ft

■ Vert. Spread: 49.7°
■ Horiz. Spread: 50.6°

Zonal Lumen Summary			
Zone	Lumens	% Lamp	% Luminaire
0-30	13,420.4	50.6%	50.6%
0-40	19,011.4	71.6%	71.6%
0-60	26,323.7	99.2%	99.2%
60-90	143.6	0.5%	0.5%
70-100	37.3	0.1%	0.1%
90-120	7.5	0%	0%
0-90	26,467.3	99.7%	99.7%
90-180	70.3	0.3%	0.3%
0-180	26,537.6	100%	100%

