



SUPER PRO LED Linear High Bay

SUPER PRO LED High Bay, 150 lm/W, IP40 Dry Location Rated, Dimmable + Smart Inside

Project:
Date:
Catalog No:
Prepared By:

FEATURES

Lumen Output	12000 to 48750 lumens
Efficacy	150 lm/W
Input Voltage	120-277V or 277-480V
Dimmable	0-10V Continuous
CCT	4000K or 5000K
IP Rating	IP40 Dry Location
Size	2-FT, 4-FT
Warranty	7 Years

2-FT and 4-FT Models



Proprietary Slim Design



APPLICATIONS

Premium indoor luminaire for hanging or pendant mounting in high ceiling spaces above 25 feet. Suitable for gymnasiums, warehouses, manufacturing, packaging, storage, aisles, and covered decks.

CONSTRUCTION

Manufactured for durability using aluminum sheet housing with semi-gloss coating to resist corrosion, discoloration, and scratching. Ventilated driver bay for additional heat dissipation. IP40 Dry Location rated for protection against solid objects 1.0mm diameter and greater, dry location: IEC 60529.

ELECTRICAL

Input voltages 120-277V or 277-480V models with 0-10V Continuous Dimming. Operating temperatures -4°F to 104°F (-20°C to 40°C).

MOUNTING

Aluminum V-Hooks and Chains for hanging standard. Optional Pendant Mount Bracket available.

OPTICS

Anti-UV Frosted Polycarbonate Lens standard. Protective Wire Guards available.

CONTROLS

Fixture mounted Smart Sensor for Photocell and PIR Bi-Level Motion Dimming installed available.

EMERGENCY

Emergency Battery Backup Tunable, Select (10W, 15W, 20W) installed available.

LISTINGS

DLC Premium listed. UL certified to meet US and Canadian standards. FCC, CE and RoHS compliant.

WARRANTY

7 year exclusive limited warranty. View complete product warranty information

CORRELATED COLOR TEMPERATURES (CCT)

4000K

5000K





SPECIFICATIONS

ENERGY DATA

Input Voltage: 120-277V, 277-480V

Input Frequency: 50/60 Hz

Wattage: 80W, 110W, 165W, 225W, 320W, 325W

Power Factor: >0.9

Total Harmonic Distortion (THD): <15%

Operating Temperature: -4°F to 104°F (-20°C to 40°C)

LIGHTING DATA

Lumens: 12000 (80W), 16500 (110W), 24750 (165W), 33750 (225W), 48000 (300W), 48750 (325W)

Lumens Per Watt: 150 lm/W

Color Correlated Temperature (CCT): 4000K, 5000K

Dimmable: 0-10V

Color Rendering Index (CRI): >80

L70: 75000 hours

ORDERING INFORMATION

Model	Size	Wattage	Voltage	Lumens	Efficacy	CCT	Dimming	Color	Dimensions	Weight
YES-B02-80W-H-4000K	2-FT	80W	0.67A@120V, 0.29A@277V	12000	150 lm/W	4000K	0-10V	White	23.82"L x 12.60"W x 3.28"H	6.80 lbs
YES-B02-80W-H-5000K	2-FT	80W	0.67A@120V, 0.29A@277V	12000	150 lm/W	5000K	0-10V	White	23.82"L x 12.60"W x 3.28"H	6.80 lbs
YES-B03-110W-H-4000K	2-FT	110W	0.92A@120V, 0.40A@277V	16500	150 lm/W	4000K	0-10V	White	23.82"L x 12.60"W x 3.00"H	7.20 lbs
YES-B03-110W-H-5000K	2-FT	110W	0.92A@120V, 0.40A@277V	16500	150 lm/W	5000K	0-10V	White	23.82"L x 12.60"W x 3.00"H	7.20 lbs
YES-B01-110W-HV-H-4000K	2-FT	110W	0.40A@277V, 0.23A@480V	16500	150 lm/W	4000K	0-10V	White	23.82"L x 12.60"W x 3.00"H	7.20 lbs
YES-B01-110W-HV-H-5000K	2-FT	110W	0.40A@277V, 0.23A@480V	16500	150 lm/W	5000K	0-10V	White	23.82"L x 12.60"W x 3.00"H	7.20 lbs
YES-B05-165W-H-4000K	2-FT	165W	1.38A@120V, 0.60A@277V	24750	150 lm/W	4000K	0-10V	White	23.82"L x 17.32"W x 3.00"H	8.94 lbs
YES-B05-165W-H-5000K	2-FT	165W	1.38A@120V, 0.60A@277V	24750	150 lm/W	5000K	0-10V	White	23.82"L x 17.32"W x 3.00"H	8.94 lbs
YES-B08-165W-H-4000K	4-FT	165W	1.38A@120V, 0.60A@277V	24750	150 lm/W	4000K	0-10V	White	45.75"L x 12.63"W x 2.13"H	12.38 lbs
YES-B08-165W-H-5000K	4-FT	165W	1.38A@120V, 0.60A@277V	24750	150 lm/W	5000K	0-10V	White	45.75"L x 12.63"W x 2.13"H	12.38 lbs
YES-B09-225W-H-4000K	4-FT	225W	1.88A@120V, 0.81A@277V	33750	150 lm/W	4000K	0-10V	White	45.75"L x 12.63"W x 2.13"H	12.60 lbs
YES-B09-225W-H-5000K	4-FT	225W	1.88A@120V, 0.81A@277V	33750	150 lm/W	5000K	0-10V	White	45.75"L x 12.63"W x 2.13"H	12.60 lbs
YES-B07-225W-HV-H-4000K	4-FT	225W	0.81A@277V, 0.47A@480V	33750	150 lm/W	4000K	0-10V	White	45.75"L x 12.63"W x 2.13"H	12.60 lbs
YES-B07-225W-HV-H-5000K	4-FT	225W	0.81A@277V, 0.47A@480V	33750	150 lm/W	5000K	0-10V	White	45.75"L x 12.63"W x 2.13"H	12.60 lbs
YES-B10-320W-HV-H-4000K	4-FT	320W	1.16A@277V, 0.67A@480V	48000	150 lm/W	4000K	0-10V	White	46.00"L x 17.50"W x 2.40"H	16.20 lbs
YES-B10-320W-HV-H-5000K	4-FT	320W	1.16A@277V, 0.67A@480V	48000	150 lm/W	5000K	0-10V	White	46.00"L x 17.50"W x 2.40"H	16.20 lbs
YES-B11-325W-H-4000K	4-FT	325W	2.71A@120V, 1.17A@277V	48750	150 lm/W	4000K	0-10V	White	45.75"L x 17.76"W x 3.00"H	21.25 lbs
YES-B11-325W-H-5000K	4-FT	325W	2.71A@120V, 1.17A@277V	48750	150 lm/W	5000K	0-10V	White	45.75"L x 17.76"W x 3.00"H	21.25 lbs

Mount	Sensor	Accessory	Emergency
PHBPM	Pendant Mount Bracket	EFS01R	INSTALLED - Smart Sensor for Photocell and PIR Bi-Level Motion Dimming
AC-10	Pair of 10-FT Aircraft Cables	PHBWG2M	Wire Guard for 2-FT 80W, 100W
HOOK CHAIN	V-Hooks Chains Standard	PHBWG2L	Wire Guard for 2-FT 165W
		PHBWG4M	Wire Guard for 4-FT 165W, 225W
		PHBWG4L	Wire Guard for 4-FT 320W, 325W
		BLD-AM20D-480800	INSTALLED - Emergency Battery Backup Tunable, Select (10W, 15W, 20W)

ORDERING GUIDE

YES	B02	80W	H	4000K	PHBPM	EFS01R	HBWG2M	BLD-AM20D-480800
YES	Group	Wattage	Voltage	CCT	Mount	Sensor	Accessory	Emergency



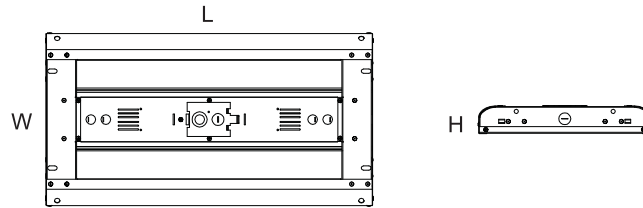
SUPER PRO LED Linear High Bay



PHYSICAL DIMENSIONS

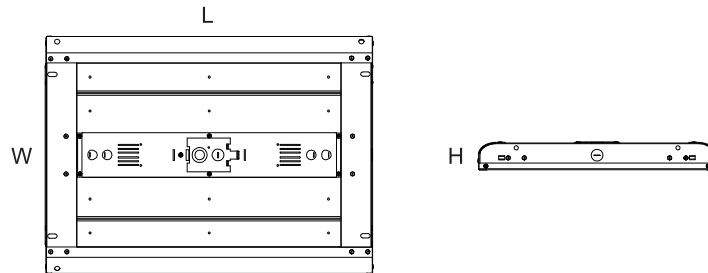
2-FT 80W and 110W Models

23.82"L x 12.60"W x 3.28"H



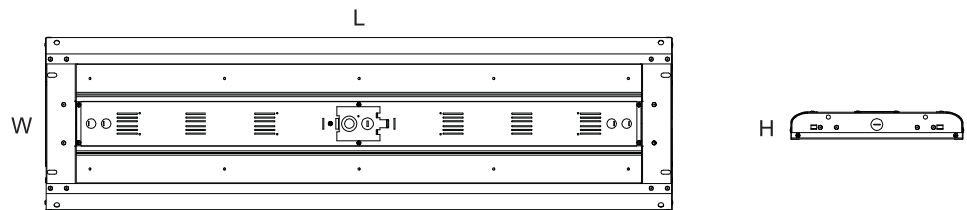
2-FT 165W Models

23.82"L x 17.32"W x 3.00"H



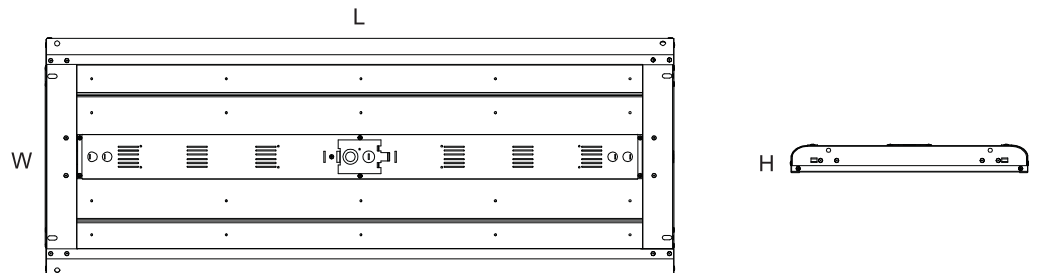
4-FT 165W and 225W Models

45.75"L x 12.63"W x 2.13"H



4-FT 320W and 325W Models

46.00"L x 17.50"W x 2.40"H
45.75"L x 17.76"W x 3.00"H



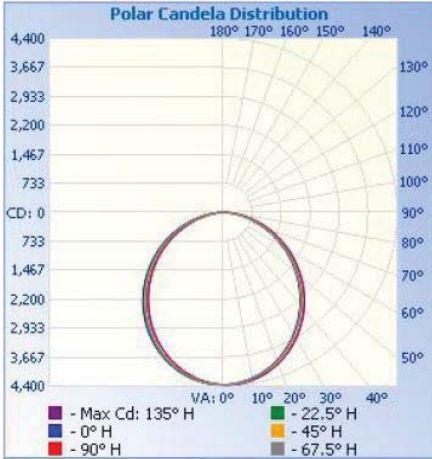
SHIPPING INFORMATION

Model Wattage	Unit Weight	Shipping Dimensions	Shipping Weight	Quantity Box
2-FT 80W	6.80 lbs	25.39"L x 15.15"W x 15.90"D	37.60 lbs	4
2-FT 110W	7.20 lbs	25.39"L x 15.15"W x 15.90"D	17.25 lbs	2
2-FT 165W	8.94 lbs	25.39"L x 19.88"W x 15.90"D	19.84 lbs	2
4-FT 165W	12.38 lbs	46.75"L x 13.63"W x 5.00"D	28.70 lbs	2
4-FT 225W	12.60 lbs	46.75"L x 13.63"W x 5.00"D	28.80 lbs	2
4-FT 320W	21.25 lbs	48.13"L x 20.00"W x 9.25"D	49.40 lbs	2
4-FT 325W	16.20 lbs	48.00"L x 20.00"W x 7.00"D	43.00 lbs	2

SUPER PRO LED Linear High Bay



YES-B02-80W-H-XXXXK (277V)



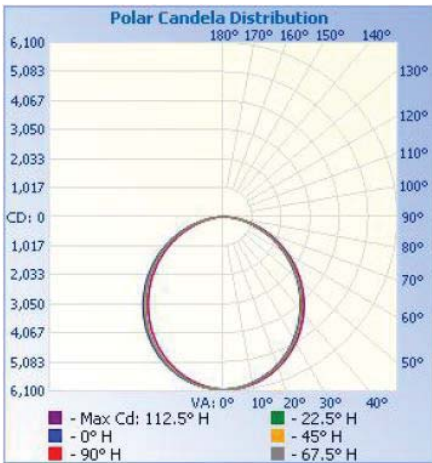
ZONAL LUMEN SUMMARY

Zone	Lumens	% Lamp	% Luminaire
0-30	3345.0	27.6%	27.6%
0-40	5438.1	44.8%	44.8%
0-60	9490.4	78.2%	78.2%
60-90	2536.4	20.9%	20.9%
70-100	1110.9	9.2%	9.2%
90-120	55.0	0.5%	0.5%
0-90	12026.9	99.1%	99.1%
90-180	111.8	0.9%	0.9%
0-180	12138.7	100%	100%

ILLUMINANCE

Height	Center Beam fc		Beam Width	
	Height	Beam fc	Beam Width	Beam Width
17.0 ft	17.0 ft	15.1 fc	47.7 ft	47.0 ft
34.0 ft	34.0 ft	3.77 fc	95.5 ft	94.1 ft
51.0 ft	51.0 ft	1.68 fc	143.2 ft	141.1 ft
68.0 ft	68.0 ft	0.94 fc	190.9 ft	188.1 ft
85.0 ft	85.0 ft	0.60 fc	238.7 ft	235.2 ft
102.0 ft	102.0 ft	0.42 fc	286.4 ft	282.2 ft
			Vert. 109.1°	Horiz. 108.3°

YES-B03-110W-H-XXXXK (277V)



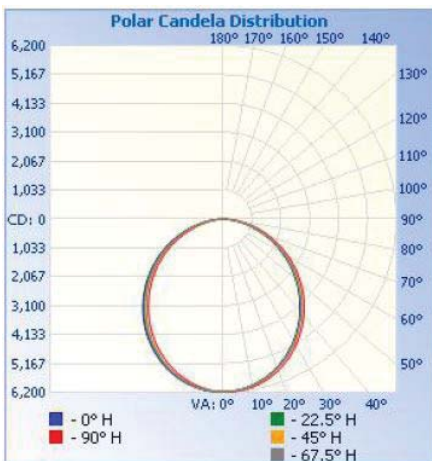
ZONAL LUMEN SUMMARY

Zone	Lumens	% Lamp	% Luminaire
0-30	4632.9	27.6%	27.6%
0-40	7532.8	44.8%	44.8%
0-60	13149.7	78.2%	78.2%
60-90	3511.5	20.9%	20.9%
70-100	1535.5	9.1%	9.1%
90-120	75.7	0.4%	0.4%
0-90	16661.2	99.1%	99.1%
90-180	153.0	0.9%	0.9%
0-180	16814.2	100%	100%

ILLUMINANCE

Height	Center Beam fc		Beam Width	
	Height	Beam fc	Beam Width	Beam Width
17.0 ft	17.0 ft	20.9 fc	47.9 ft	47.0 ft
34.0 ft	34.0 ft	5.22 fc	95.8 ft	93.9 ft
51.0 ft	51.0 ft	2.32 fc	143.7 ft	140.9 ft
68.0 ft	68.0 ft	1.31 fc	191.6 ft	187.9 ft
85.0 ft	85.0 ft	0.84 fc	239.5 ft	234.9 ft
102.0 ft	102.0 ft	0.58 fc	287.4 ft	281.8 ft
			Vert. 109.3°	Horiz. 108.2°

YES-B01-110W-HV-H-XXXXK (480V)



ZONAL LUMEN SUMMARY

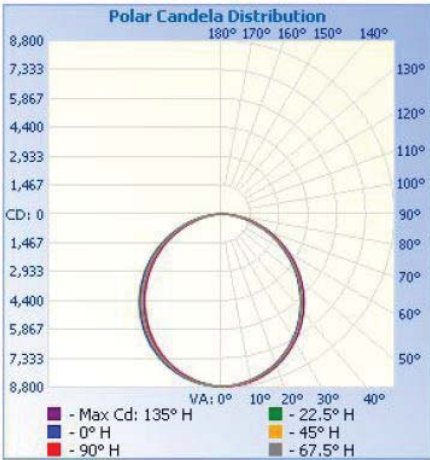
Zone	Lumens	% Lamp	% Luminaire
0-30	4738.3	27.8%	27.8%
0-40	7701.8	45.2%	45.2%
0-60	13434.2	78.8%	78.8%
60-90	3555.1	20.8%	20.8%
70-100	1528.2	9.0%	9.0%
90-120	29.7	0.2%	0.2%
0-90	16989.2	99.6%	99.6%
90-180	60.6	0.4%	0.4%
0-180	17049.9	100%	100%

ILLUMINANCE

Height	Center Beam fc		Beam Width	
	Height	Beam fc	Beam Width	Beam Width
17.0 ft	17.0 ft	21.4 fc	47.6 ft	47.0 ft
34.0 ft	34.0 ft	5.35 fc	95.3 ft	93.9 ft
51.0 ft	51.0 ft	2.38 fc	142.9 ft	140.9 ft
68.0 ft	68.0 ft	1.34 fc	190.5 ft	187.8 ft
85.0 ft	85.0 ft	0.86 fc	238.2 ft	234.8 ft
102.0 ft	102.0 ft	0.59 fc	285.8 ft	281.7 ft
			Vert. 109.0°	Horiz. 108.2°



YES-B05-165W-H-XXXXK (277V)



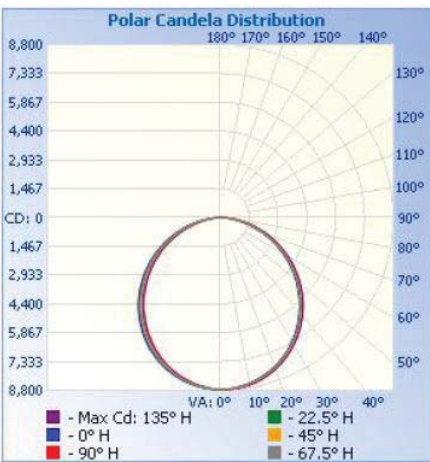
ZONAL LUMEN SUMMARY

Zone	Lumens	% Lamp	% Luminaire
0-30	6795.8	27.1%	27.1%
0-40	11109.7	44.2%	44.2%
0-60	19589.1	78.0%	78.0%
60-90	5370.4	21.4%	21.4%
70-100	2336.0	9.3%	9.3%
90-120	80.5	0.3%	0.3%
0-90	24959.5	99.3%	99.3%
90-180	161.0	0.6%	0.6%
0-180	25120.5	100%	100%

ILLUMINANCE

Height	Center Beam fc	Beam Width	
17.0 ft	30.4 fc	50.2 ft	49.8 ft
34.0 ft	7.60 fc	100.4 ft	99.5 ft
51.0 ft	3.38 fc	150.5 ft	149.3 ft
68.0 ft	1.90 fc	200.7 ft	199.1 ft
85.0 ft	1.22 fc	250.9 ft	248.8 ft
102.0 ft	0.84 fc	301.1 ft	298.6 ft
		Vert. 111.8°	Horiz. 111.3°

YES-B08-165W-H-XXXXK (277V)



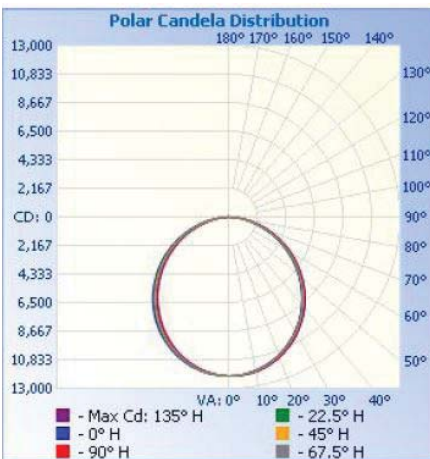
ZONAL LUMEN SUMMARY

Zone	Lumens	% Lamp	% Luminaire
0-30	6755.3	27.1%	27.1%
0-40	11029.0	44.3%	44.3%
0-60	19407.9	77.9%	77.9%
60-90	5331.5	21.4%	21.4%
70-100	23326	9.4%	9.4%
90-120	88.2	0.4%	0.4%
0-90	24739.4	99.3%	99.3%
90-180	174.0	0.7%	0.7%
0-180	24913.4	100%	100%

ILLUMINANCE

Height	Center Beam fc	Beam Width	
17.0 ft	30.3 fc	50.1 ft	49.0 ft
34.0 ft	7.57 fc	100.2 ft	98.0 ft
51.0 ft	3.36 fc	150.3 ft	147.0 ft
68.0 ft	1.89 fc	200.3 ft	196.1 ft
85.0 ft	1.21 fc	250.4 ft	245.1 ft
102.0 ft	0.84 fc	300.5 ft	294.1 ft
		Vert. 111.7°	Horiz. 110.5°

YES-B09-225W-H-XXXXK (277V)



ZONAL LUMEN SUMMARY

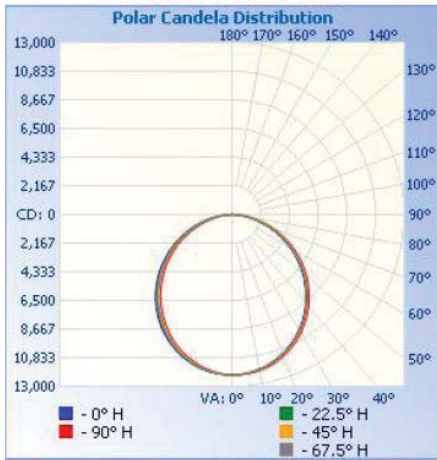
Zone	Lumens	% Lamp	% Luminaire
0-30	9312.8	27.2%	27.2%
0-40	15203.9	44.3%	44.3%
0-60	26749.5	78.0%	78.0%
60-90	7334.8	21.4%	21.4%
70-100	3199.5	9.3%	9.3%
90-120	105.9	0.3%	0.3%
0-90	34084.3	99.4%	99.4%
90-180	209.4	0.6%	0.6%
0-180	34293.7	100%	100%

ILLUMINANCE

Height	Center Beam fc	Beam Width	
17.0 ft	41.7 fc	50.1 ft	48.9 ft
34.0 ft	10.4 fc	100.2 ft	97.8 ft
51.0 ft	4.64 fc	150.3 ft	146.7 ft
68.0 ft	2.61 fc	200.4 ft	195.5 ft
85.0 ft	1.67 fc	250.5 ft	244.4 ft
102.0 ft	1.16 fc	300.6 ft	293.3 ft
		Vert. 111.7°	Horiz. 110.4°



YES-B07-225W-HV-H-XXXXX (480V)



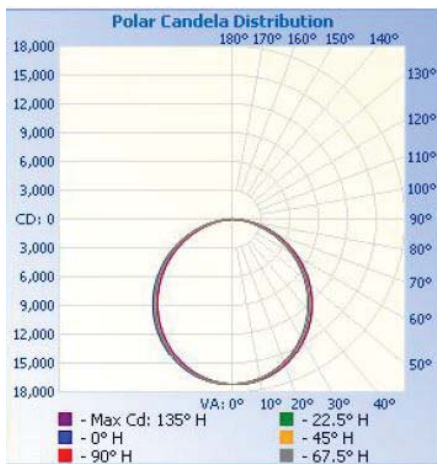
ZONAL LUMEN SUMMARY

Zone	Lumens	% Lamp	% Luminaire
0-30	9365.8	27.1%	27.1%
0-40	15291.0	44.3%	44.3%
0-60	26906.4	77.9%	77.9%
60-90	7390.8	21.4%	21.4%
70-100	3234.8	9.4%	9.4%
90-120	122.8	0.4%	0.4%
0-90	34297.2	99.3%	99.3%
90-180	241.0	0.7%	0.7%
0-180	34538.2	100%	100%

ILLUMINANCE

Height	Center		Beam Width		
	Beam fc				
17.0 ft	42.0 fc		50.0 ft	49.0 ft	
34.0 ft	10.5 fc		100.0 ft	98.0 ft	
51.0 ft	4.66 fc		150.0 ft	147.0 ft	
68.0 ft	2.62 fc		200.1 ft	196.0 ft	
85.0 ft	1.68 fc		250.1 ft	244.9 ft	
102.0 ft	1.17 fc		300.1 ft	293.9 ft	
		Vert.	111.6°	Horiz.	110.5°

YES-B10-320W-HV-H-XXXXX (480V)



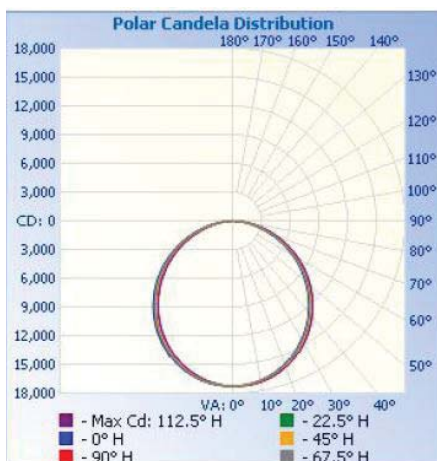
ZONAL LUMEN SUMMARY

Zone	Lumens	% Lamp	% Luminaire
0-30	13305.5	27.0%	27.0%
0-40	21752.7	44.2%	44.2%
0-60	38367.3	78.0%	78.0%
60-90	10592.9	21.5%	21.5%
70-100	4633.4	9.4%	9.4%
90-120	131.2	0.3%	0.3%
0-90	48960.1	99.5%	99.5%
90-180	244.8	0.5%	0.5%
0-180	49204.9	100%	100%

ILLUMINANCE

Height	Center		Beam Width		
	Beam fc				
17.0 ft	59.5 fc		50.3 ft	50.0 ft	
34.0 ft	14.9 fc		100.6 ft	100.0 ft	
51.0 ft	6.61 fc		150.8 ft	149.9 ft	
68.0 ft	3.72 fc		201.1 ft	199.9 ft	
85.0 ft	2.38 fc		251.4 ft	249.9 ft	
102.0 ft	1.65 fc		301.7 ft	299.9 ft	
		Vert.	111.9°	Horiz.	111.5°

YES-B11-325W-H-XXXXX (277V)



ZONAL LUMEN SUMMARY

Zone	Lumens	% Lamp	% Luminaire
0-30	13365.7	27.1%	27.1%
0-40	21850.5	44.3%	44.3%
0-60	38535.2	78.1%	78.1%
60-90	10616.0	21.5%	21.5%
70-100	4628.1	9.4%	9.4%
90-120	116.7	0.2%	0.2%
0-90	49151.2	99.6%	99.6%
90-180	216.3	0.4%	0.4%
0-180	49367.4	100%	100%

ILLUMINANCE

Height	Center		Beam Width		
	Beam fc				
17.0 ft	59.8 fc		50.3 ft	49.8 ft	
34.0 ft	14.9 fc		100.6 ft	99.7 ft	
51.0 ft	6.64 fc		150.9 ft	149.5 ft	
68.0 ft	3.74 fc		201.3 ft	199.3 ft	
85.0 ft	2.39 fc		251.6 ft	249.2 ft	
102.0 ft	1.66 fc		301.9 ft	299.0 ft	
		Vert.	111.9°	Horiz.	111.4°