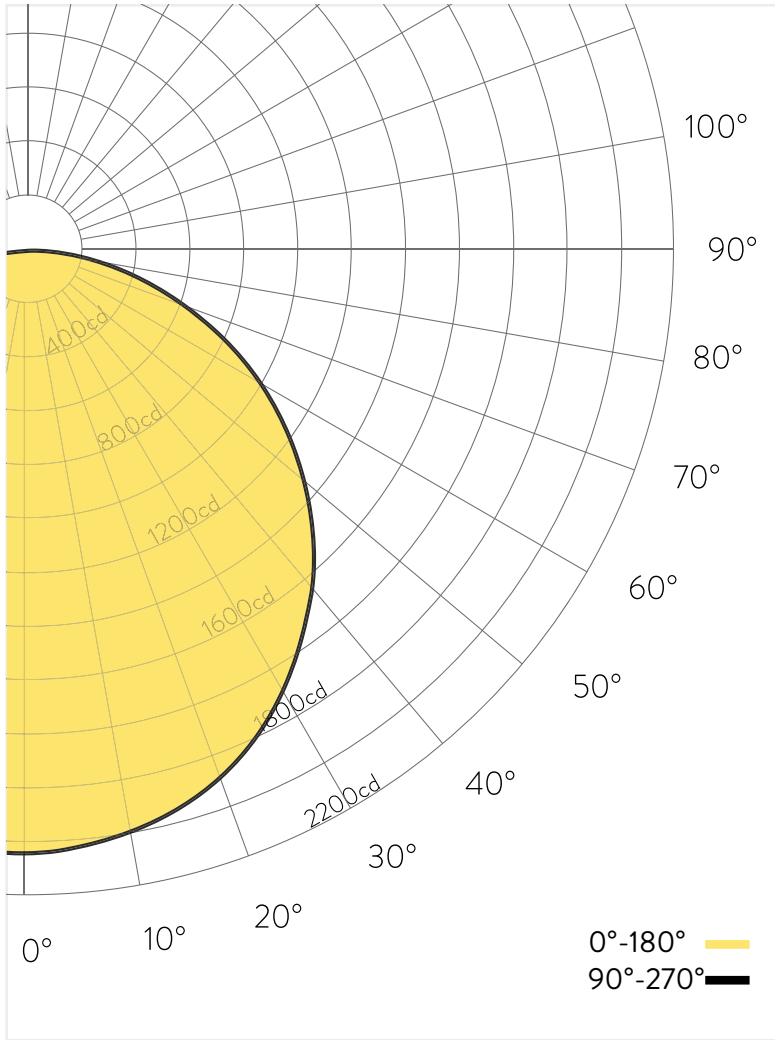


PROJECT:  
CAT.NO:  
NOTES:

DATE:  
TYPE:  
VOLTS:

# PNLP

CAT NO: PNL-24G-45W-30K



## ZONAL LUMEN SUMMARY

Zone	Lumens
0.00° - 10.00°	233.61
10.00° - 20.00°	549.63
20.00° - 30.00°	833.31
30.00° - 40.00°	1,004.90
40.00° - 50.00°	1,042.98
50.00° - 60.00°	945.50
60.00° - 70.00°	731.41
70.00° - 80.00°	442.94
80.00° - 90.00°	144.33
90.00° - 100.00°	8.16
100.00° - 110.00°	2.95
110.00° - 120.00°	2.48
120.00° - 130.00°	2.35
130.00° - 140.00°	2.68
140.00° - 150.00°	3.60
150.00° - 160.00°	4.05
160.00° - 170.00°	3.21
170.00° - 180.00°	1.50
0.00° - 90.00°	5,928.62
90.00° - 180.00°	30.97
0.00° - 180.00°	5,959.59

## CONE OF LIGHT

Mtg Height	Light Level	Beam Diameter
6.0 ft	56.5 fc	18.0 ft
8.0 ft	31.8 fc	24.1 ft
10.0 ft	20.4 fc	30.1 ft
12.0 ft	14.1 fc	36.1 ft
15.0 ft	9.0 fc	45.1 ft

## AVERAGE LUMINAIRE LUMINANCE (CD/M<sup>2</sup>)

	0.00°	45.00°	90.00°
0.00°	3,139	3,139	3,139
45.00°	2,949	2,959	2,960
55.00°	2,851	2,851	2,858
65.00°	2,707	2,703	2,699
75.00°	2,511	2,499	2,477
85.00°	2,225	2,160	2,108

## INDOOR CU TABLE

	plc	20.00%	20.00%	20.00%	20.00%	20.00%	20.00%	20.00%	20.00%	20.00%	20.00%	20.00%	20.00%	20.00%	20.00%	
	plc	80.00%	80.00%	80.00%	80.00%	80.00%	80.00%	80.00%	80.00%	80.00%	80.00%	80.00%	80.00%	80.00%	80.00%	
	plw	70.00%	80.00%	80.00%	80.00%	70.00%	80.00%	80.00%	80.00%	80.00%	80.00%	80.00%	80.00%	80.00%	80.00%	
0.00	110.30	110.30	110.30	110.30	116.55	116.55	116.55	116.55	111.25	111.25	111.25	105.41	105.41	105.41	101.06	
1.00	106.74	106.80	99.57	99.59	105.92	101.46	97.43	93.78	97.07	93.75	90.71	93.04	90.34	87.85	89.35	
2.00	99.75	90.29	85.51	77.44	96.01	88.33	81.91	76.47	84.65	79.25	74.59	81.27	76.75	72.90	70.14	
3.00	94.96	79.21	70.90	64.27	87.19	77.57	69.05	63.65	71.19	67.09	62.77	71.54	66.30	61.27	58.97	
4.00	89.36	70.16	61.24	54.42	79.98	68.78	60.45	54.01	66.18	59.93	53.19	63.75	57.73	52.70	51.51	
RCR	5.00	75.74	57.70	53.80	46.86	73.57	61.53	53.07	46.57	59.33	51.79	46.00	57.08	50.95	45.73	45.36
	6.00	69.07	56.48	47.43	40.63	66.00	55.49	46.04	40.72	53.62	46.00	40.31	51.87	45.00	39.00	40.23
	7.00	64.91	51.25	42.35	36.10	63.13	50.41	42.00	36.03	48.01	41.23	35.72	47.30	40.50	35.42	45.90
	8.00	60.46	46.81	38.22	32.32	58.85	46.09	37.90	32.20	44.71	37.27	31.95	43.42	36.57	31.75	42.20
	9.00	56.52	42.01	34.72	29.12	55.07	42.00	34.45	29.03	41.19	33.97	29.95	40.07	33.73	29.07	39.02
	10.00	53.02	39.72	31.76	26.45	51.72	39.18	31.53	26.09	38.15	31.10	26.23	37.17	30.58	25.09	35.23