

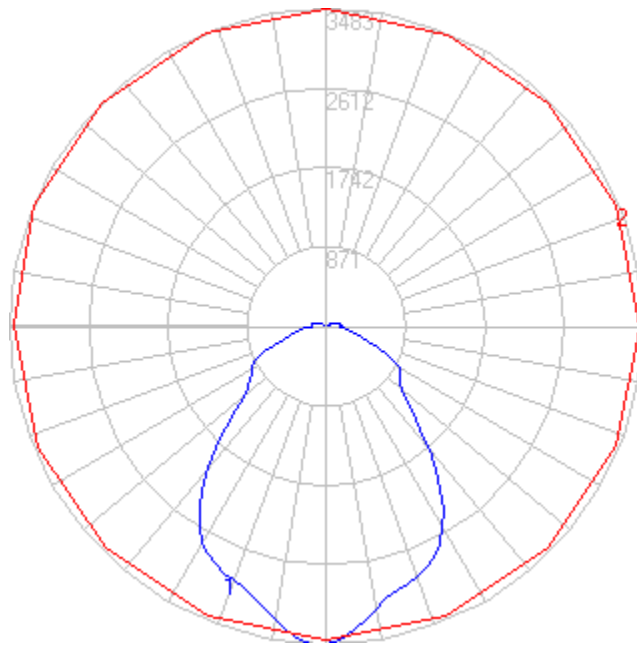


LEXALITE®

an A.L.P. Lighting Brand

10163 US HWY 31 North, Charlevoix, MI 49720 231-547-6584

Test Report Number	06021
Date of Test	5/10/2017
Manufacturer	A.L.P.-LEXALITE
Catalog Number	
Test Item	PLATFORM II WITH PLATFORM II DROP LENS AND 126 LED LYNK LABS BOARD 65W @ 277V
Lamp	LYNK LABS 65W 126 LED MODULE SRC 200LL31A65WL50KCL-120/277
Operating Orientation	
Driver Type	N.A.
Test Time	105 MINUTES
Ambient Temperature (C)	24.9
Stabilization Time	66 MINUTES
Power Factor	
Power (W)	70.41
Voltage(V)	276.97
Current(A)	.2559
Notes	DATA SHOWN IS ABSOLUTE FOR THE SAMPLE PROVIDED AT RATED INPUT VOLTAGE (120Vac, 60Hz)
Luminous Flux	7782.07
Luminous Efficacy	110.53
Test Distance	22.25 FEET
Test Equipment	GONIOPHOTOMETER
LAB Test Method Reference	IESNA LM-79-08
Technician	CG
Spacing Criterion(0-180)	1.14
Spacing Criterion(90-270)	1.18
Spacing Criterion(diagonal)	1.20
Sample Width(mm)	
Sample Height/Depth(mm)	
Luminous Diameter/Length(mm)	
Luminous Width(mm)	
Luminous Height/Depth(mm)	



Coefficient of Utilization

Coefficients Of Utilization - Zonal Cavity Method

Effective Floor Cavity Reflectance 0.20

RC	80			70				50			30			10			0	
RW70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	0	
0	118	118	118	118	114	114	114	114	108	108	108	102	102	102	97	97	97	95
1	108	103	99	95	104	100	96	93	95	92	89	90	88	85	86	84	82	80
2	99	91	84	79	95	88	82	77	84	79	75	80	76	72	76	73	70	67
3	90	80	73	67	88	78	71	66	75	69	64	71	66	62	68	64	60	58
4	83	72	64	57	81	70	63	57	67	60	55	64	59	54	61	57	53	50
5	77	65	56	50	75	63	55	49	61	54	48	58	52	47	56	51	46	44
6	71	59	50	44	69	58	50	44	55	48	43	53	47	42	51	46	41	39
7	67	54	45	39	65	53	45	39	51	44	38	49	43	38	47	41	37	35
8	62	49	41	36	60	48	41	35	47	40	35	45	39	34	43	38	34	32
9	58	45	38	32	57	45	37	32	43	36	32	42	36	31	40	35	31	29
10	55	42	34	29	53	41	34	29	40	33	29	39	33	29	38	32	28	26

Zonal Lumen Summary

	Summary Zonal Lumens	Zonal Lumens-% Lamp	Zonal Lumens-% Fixture
0-30	2461.27		31.63%
0-40	3900.21		50.12%
0-60	5915.62		76.02%
0-90	7344.50		94.38%
90-110	310.84		3.99%
90-130	401.06		5.15%
90-150	431.24		5.54%
90-180	437.57		5.62%

	Zonal Lumens		Zonal Lumens
0-10	322.25	170-180	0.79
10-20	849.43	160-170	2.25
20-30	1289.59	150-160	3.29
30-40	1438.94	140-150	3.80
40-50	1126.43	130-140	26.38
50-60	888.98	120-130	26.38
60-70	792.59	110-120	63.84
70-80	415.92	100-110	132.78
80-90	220.37	90-100	178.06

Candela Table

	0.00	22.50	45.00	67.50	90.00	112.50	135.00	157.50	180.00	202.50	225.00	247.50	270.00	292.50	315.00	337.50	360.00
0.00	3473.4	3473.4	3473.4	3473.4	3473.4	3473.4	3473.4	3473.4	3473.4	3473.4	3473.4	3473.4	3473.4	3473.4	3473.4	3473.4	3473.4
2.50	3446.5	3449.2	3450.4	3464.5	3474.9	3483.2	3480.6	3477.7	3446.1	3446.4	3441.8	3434.5	3433.8	3433.9	3435.1	3444.9	3446.5
5.00	3381.2	3394.3	3405.8	3423.5	3436.8	3446.1	3455.9	3446.2	3401.6	3384.6	3364.0	3353.8	3347.9	3349.9	3346.1	3346.2	3381.2
7.50	3285.4	3292.7	3308.0	3326.5	3343.7	3363.6	3361.6	3356.9	3308.3	3293.2	3270.9	3247.9	3244.8	3250.3	3247.1	3253.7	3285.4
10.00	3171.9	3176.6	3193.4	3216.2	3247.8	3266.3	3260.7	3254.1	3193.0	3167.2	3147.0	3135.8	3138.7	3150.2	3146.0	3146.9	3171.9
12.50	3073.1	3069.0	3080.4	3105.2	3134.6	3156.2	3159.9	3146.4	3095.9	3060.4	3041.0	3034.5	3045.3	3059.1	3062.5	3058.3	3073.1
15.00	2994.1	2980.4	2975.7	3001.7	3039.7	3073.4	3069.8	3061.1	3011.1	2971.8	2944.8	2952.2	2972.1	3001.5	2996.6	2986.0	2994.1
17.50	2953.6	2910.3	2901.9	2920.0	2959.4	3011.7	3003.1	3004.6	2949.3	2911.6	2880.6	2880.1	2918.8	2953.5	2933.1	2922.2	2953.6
20.00	2911.4	2862.8	2826.5	2844.7	2909.0	2964.7	2949.5	2957.8	2908.5	2857.5	2813.3	2822.1	2864.9	2911.8	2886.4	2870.8	2911.4
22.50	2863.3	2816.1	2773.8	2799.5	2868.5	2929.9	2893.6	2904.1	2882.2	2819.3	2758.5	2762.5	2830.8	2864.0	2820.3	2810.6	2863.3
25.00	2816.7	2776.1	2718.1	2740.3	2833.6	2883.4	2839.8	2857.6	2829.0	2765.4	2695.3	2704.7	2771.9	2794.8	2755.1	2751.4	2816.7
27.50	2715.7	2701.9	2635.2	2667.1	2780.6	2821.4	2778.4	2786.1	2749.6	2703.1	2596.0	2599.0	2677.5	2685.7	2650.8	2646.0	2715.7
30.00	2609.5	2604.6	2532.8	2573.7	2695.1	2723.0	2686.7	2683.1	2651.2	2592.6	2483.1	2488.6	2565.8	2548.5	2528.3	2533.6	2609.5
32.50	2455.2	2464.6	2410.6	2446.1	2575.0	2590.9	2579.5	2570.8	2510.9	2461.2	2348.7	2335.0	2405.8	2383.7	2383.9	2386.3	2455.2
35.00	2271.3	2301.0	2242.4	2290.5	2428.2	2435.8	2448.7	2427.1	2345.7	2303.5	2182.4	2164.2	2212.4	2190.7	2217.1	2219.9	2271.3
37.50	2067.6	2108.2	2070.8	2105.5	2227.2	2246.8	2293.0	2263.4	2149.1	2116.5	2012.6	1979.4	2005.4	1979.1	2042.1	2054.9	2067.6
40.00	1841.4	1894.3	1879.2	1925.1	2015.3	2030.0	2113.9	2092.0	1937.1	1903.3	1809.1	1764.2	1763.9	1755.1	1828.0	1838.4	1841.4
42.50	1605.7	1653.7	1663.7	1700.2	1762.5	1795.4	1893.2	1865.7	1694.9	1656.1	1594.3	1549.7	1536.8	1533.0	1604.1	1614.3	1605.7
45.00	1410.1	1435.6	1465.7	1494.2	1534.2	1564.1	1650.8	1623.9	1469.5	1430.7	1397.7	1365.8	1335.3	1343.0	1400.6	1409.4	1410.1
47.50	1241.0	1260.6	1290.6	1316.3	1330.0	1363.4	1424.3	1409.9	1284.4	1246.5	1235.7	1200.6	1170.8	1193.8	1235.9	1237.8	1241.0
50.00	1119.6	1126.3	1151.5	1173.0	1165.4	1199.9	1235.2	1232.5	1139.3	1116.3	1110.3	1080.4	1065.4	1090.2	1114.1	1105.7	1119.6
52.50	1045.8	1042.8	1053.8	1067.6	1060.2	1093.6	1098.1	1109.3	1044.1	1033.1	1027.8	1000.3	995.3	1026.4	1031.8	1028.1	1045.8
55.00	996.1	982.3	989.8	992.6	997.9	1023.8	1014.1	1022.5	998.3	987.1	976.7	962.1	967.0	989.1	979.1	973.4	996.1
57.50	962.7	948.2	940.0	945.6	963.7	984.1	969.3	975.8	968.0	970.3	944.4	929.5	941.8	963.0	937.4	937.0	962.7
60.00	927.2	924.0	913.5	912.1	933.5	952.4	935.2	947.3	946.5	931.6	914.8	907.3	904.7	922.0	900.7	900.2	927.2
62.50	883.6	879.6	891.1	886.9	895.5	915.9	899.2	908.3	908.6	889.9	869.6	861.4	840.1	857.8	854.6	860.3	883.6
65.00	782.9	795.1	816.8	823.0	830.0	859.6	854.5	864.7	819.0	798.2	781.7	755.9	736.1	744.4	754.8	769.4	782.9
67.50	653.0	672.8	699.7	712.6	721.8	741.4	756.3	751.4	688.7	663.7	651.7	622.5	601.8	602.1	604.0	621.1	653.0
70.00	528.4	551.3	567.7	580.8	593.4	607.3	611.3	602.8	555.2	539.7	523.3	504.6	493.6	489.1	492.6	500.0	528.4
72.50	446.9	462.1	476.2	482.5	492.0	492.4	496.0	489.8	462.4	452.1	443.0	429.6	419.4	418.5	422.2	423.7	446.9
75.00	386.4	398.7	409.4	413.5	420.4	423.3	426.2	421.0	396.8	390.2	382.5	370.7	361.9	363.8	365.2	366.6	386.4
77.50	333.1	343.1	350.8	356.1	362.6	368.6	368.4	365.6	343.6	335.3	328.4	318.2	310.8	313.7	312.9	316.1	333.1
80.00	283.5	291.2	297.5	303.8	310.6	318.1	317.5	315.2	294.7	284.8	278.8	270.3	263.8	266.0	265.7	267.9	283.5
82.50	237.4	243.0	250.5	255.8	262.6	269.7	270.4	267.6	248.1	239.0	232.8	226.6	220.9	223.1	223.5	225.1	237.4
85.00	196.3	200.6	208.0	213.2	219.8	225.7	226.8	224.6	206.6	198.2	192.7	186.9	182.9	184.2	185.0	186.0	196.3
87.50	164.0	167.4	172.1	176.7	180.8	186.8	188.3	186.2	171.0	164.8	161.8	159.2	156.3	156.5	157.2	157.8	164.0
90.00	154.2	155.7	156.6	156.6	156.8	159.7	160.5	159.6	150.5	150.2	152.3	152.7	150.9	150.5	151.5	152.1	154.2
92.50	157.8	159.4	159.4	157.5	155.6	155.6	157.4	156.9	151.0	153.3	156.1	156.9	156.4	155.3	154.9	154.9	157.8
95.00	166.2	169.2	168.4	165.4	163.8	162.1	160.9	161.1	158.7	160.9	162.5	162.2	163.0	162.5	160.7	160.7	166.2
97.50	170.7	172.3	169.7	168.9	170.7	170.3	167.2	167.2	166.6	164.5	161.1	159.2	160.2	162.6	163.0	162.1	170.7
100.00	162.3	162.6	160.7	161.4	164.6	169.1	167.1	166.2	160.4	156.2	151.0	148.9	148.5	150.7	153.5	154.5	162.3
102.50	145.2	145.6	146.0	146.1	149.3	155.0	157.2	154.3	144.1	138.1	135.6	133.8	132.9	134.1	137.1	139.5	145.2
105.00	125.9	130.6	133.1	132.8	131.6	133.8	134.2	133.9	125.1	121.3	119.8	117.1	115.1	115.2	117.8	120.3	125.9
107.50	106.4	112.4	115.8	117.5	117.5	115.8	115.8	115.8	107.1	102.9	102.2	100.7	100.0	98.9	100.6	102.2	106.4
110.00	90.8	95.9	99.1	102.2	102.8	98.9	97.7	97.3	91.1	89.1	87.9	86.7	86.5	85.0	86.0	87.5	90.8
112.50	75.6	80.3	82.7	85.3	86.7	85.2	84.7	83.7	78.4	75.5	73.9	72.2	71.0	70.3	70.9	72.3	75.6
115.00	62.3	65.6	67.5	69.0	71.0	71.6	71.6	70.7	65.6	62.5	60.9	58.7	58.1	57.8	58.5	59.3	62.3
117.50	51.7	54.1	55.9	56.5	57.4	58.6	58.5	58.2	53.9	52.0	50.3	48.4	47.9	47.8	48.4	49.1	51.7

