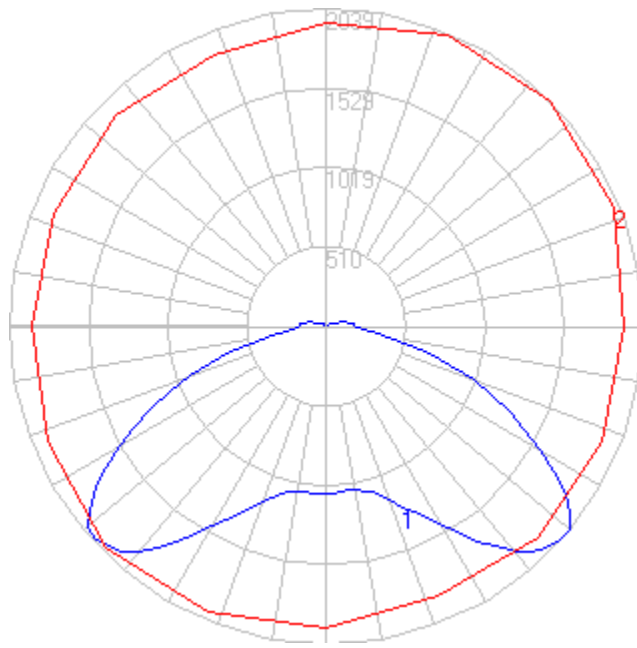




10163 US HWY 31 North, Charlevoix, MI 49720 231-547-6584

Test Report Number	06019
Date of Test	5/10/2017
Manufacturer	A.L.P.-LEXALITE
Catalog Number	
Test Item	PLATFORM II WITH PLATFORM II DOME 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	1.5 HOURS
Ambient Temperature (C)	24.9
Stabilization Time	45 MINUTES
Power Factor	
Power (W)	70.5
Voltage(V)	276.97
Current(A)	.2563
Notes	DATA SHOWN IS ABSOLUTE FOR THE SAMPLE PROVIDED AT RATED INPUT VOLTAGE (277Vac, 60Hz)
Luminous Flux	7941.70
Luminous Efficacy	112.65
Test Distance	22.25 FEET
Test Equipment	GONIOPHOTOMETER
LAB Test Method Reference	IESNA LM-79-08
Technician	CG
Spacing Criterion(0-180)	2.32
Spacing Criterion(90-270)	2.34
Spacing Criterion(diagonal)	2.20
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	115	115	115	115	108	108	108	103	103	103	97	97	97	95
1	105	100	95	90	102	97	92	88	92	88	84	87	84	81	82	80	78	75
2	94	85	77	70	91	82	75	69	78	72	66	73	68	64	70	65	62	59
3	84	72	63	55	81	70	62	55	66	59	53	63	57	51	60	54	50	47
4	76	62	53	45	73	61	51	44	57	49	43	54	47	42	52	46	41	38
5	69	55	45	37	66	53	44	37	50	42	36	48	40	35	45	39	34	31
6	63	48	38	31	61	47	38	31	45	36	30	42	35	29	40	34	29	26
7	58	43	33	26	56	42	33	26	40	32	26	38	30	25	36	29	24	22
8	53	39	29	23	51	38	29	23	36	28	22	34	27	22	32	26	21	19
9	49	35	26	20	48	34	26	20	32	25	19	31	24	19	30	23	19	16
10	46	32	23	18	44	31	23	17	30	22	17	28	22	17	27	21	16	14

Zonal Lumen Summary

	Summary Zonal Lumens	Zonal Lumens-% Lamp	Zonal Lumens-% Fixture
0-30	1022.04		12.87%
0-40	2072.75		26.10%
0-60	5181.75		65.25%
0-90	7527.55		94.79%
90-110	314.28		3.96%
90-130	384.69		4.84%
90-150	411.13		5.18%
90-180	414.15		5.21%

	Zonal Lumens		Zonal Lumens
0-10	101.36	170-180	0.32
10-20	312.29	160-170	1.00
20-30	608.39	150-160	1.70
30-40	1050.71	140-150	2.81
40-50	1496.70	130-140	23.63
50-60	1612.30	120-130	23.63
60-70	1337.57	110-120	46.78
70-80	751.33	100-110	116.83
80-90	256.90	90-100	197.45

