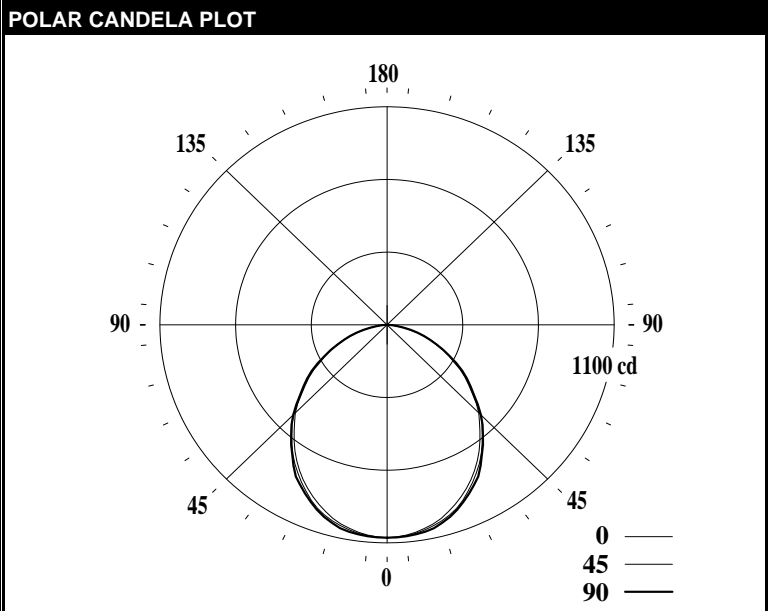


# LEDALITE - SHINE

<b>TEST DATE:</b>	18 Oct 2019	<b>CATALOG NO:</b>	3322x1STL82730AxDE
<b>Lamp Type:</b>	LED	<b>Description:</b>	SHINE 2X2 3000LM 827
<b>No. of Lamps:</b>	88		
<b>Rated Lamp Lumens:</b>	-1	<b>Flux (lm), Efficiency (%):</b>	2749 lm 100.0%
<b>Input Watts:</b>	120 VAC 23.8	<b>Up/Dn Ratio, Efficacy (lm/W):</b>	0% Up / 100% Dn 115.5
<b>CIE-IES Classification:</b>	Direct	<b>Report:</b>	LNG00308

CANDELA DISTRIBUTION						
	Flux					
	0	22.5	45	67.5	90	Lumens
0	1074	1074	1074	1074	1074	
5	1065	1068	1068	1072	1071	102
15	1012	1021	1024	1041	1034	290
25	910	935	928	950	940	430
35	778	807	796	811	800	501
45	629	650	642	656	642	496
55	461	476	468	482	472	422
65	300	308	302	315	301	303
75	146	156	150	159	153	164
85	31	37	31	35	29	41
90	0	0	0	0	0	
95	0	0	0	0	0	
105	0	0	0	0	0	
115	0	0	0	0	0	
125	0	0	0	0	0	
135	0	0	0	0	0	
145	0	0	0	0	0	
155	0	0	0	0	0	
165	0	0	0	0	0	
175	0	0	0	0	0	
180	0	0	0	0	0	



CHARACTERISTICS		
RP1		None
Direct: Peak Candela & Angle (0deg)	1074.1	0.0
Direct: Peak Candela & Angle (90deg)	1074.1	0.0
Spacing Criteria (0deg, 90deg, 180deg)	1.18	1.22 N/A
Indirect: Peak Candela & Angle	N/A	N/A
Indirect: Zenith Candela, Peak to Zenith	N/A	N/A
Luminous Length, Width, Height (ft)	1.90	1.91 0.00
UGR (4H x 8H, 0.25H)		N/A
Ballast Factor, Multiplication Factor	1.000	1.000
DLC (120/277), DLC (347)	standard	standard
x, y, CCT, Duv	0.4559 0.4075	2732 0.0008
CRI (Ra), R9		82 6
120V: P(W), I(A), THD(%), PF	23.8 0.200	10.8 0.991
277V: P(W), I(A), THD(%), PF	23.7 0.092	10.6 0.927
347V: P(W), I(A), THD(%), PF	24.1 0.074	9.4 0.941

COEFFICIENTS OF UTILIZATION (%)													
Pc---	80				70				50				0
Pw---	70	50	30	10	70	50	30	50	30	10	0		
RCR	0	1	2	3	4	5	6	7	8	9	10		
0	119	119	119	119	116	116	116	111	111	111	100		
1	109	105	101	97	107	102	99	98	95	92	85		
2	100	92	85	80	97	90	84	86	81	77	71		
3	91	81	73	67	89	79	72	76	70	65	61		
4	84	72	63	57	81	71	63	68	61	56	52		
5	77	64	56	49	75	63	55	61	54	48	45		
6	71	58	49	43	69	57	49	55	48	43	40		
7	66	53	44	38	64	52	44	51	43	38	35		
8	62	48	40	34	60	48	40	46	39	34	32		
9	58	44	36	31	56	44	36	43	36	31	29		
10	54	41	33	28	53	41	33	40	33	28	26		

\*Based on a floor reflectance of 0.2

ZONAL LUMEN SUMMARY			
Zone	Lumens	%Fixture	%Lamp
0-30	822	29.9%	29.9%
0-40	1322	48.1%	48.1%
0-60	2241	81.5%	81.5%
0-90	2749	100.0%	100.0%
90-130	0	0.0%	0.0%
90-150	0	0.0%	0.0%
90-180	0	0.0%	0.0%
0-180	2749	100.0%	100.0%

AVG LUMINANCE (cd/m <sup>2</sup> )			
	0	45	90
0	3185	3185	3185
5	3169	3179	3186
15	3105	3143	3173
25	2978	3034	3074
35	2815	2880	2896
45	2636	2691	2694
55	2385	2417	2440
65	2105	2118	2112
75	1674	1721	1749
85	1038	1058	976

LUMINAIRE SECTION	



**LEDALITE**

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