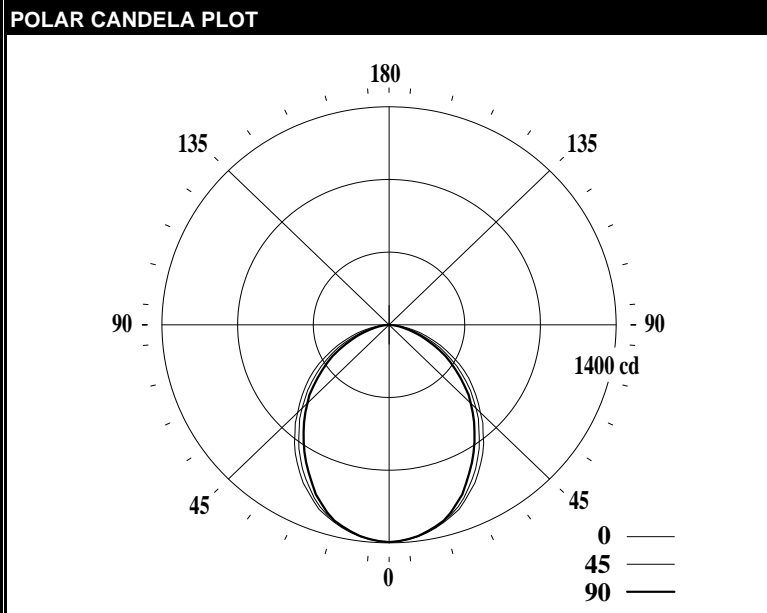


# LEDALITE - SHINE

<b>TEST DATE:</b>	18 Oct 2019	<b>CATALOG NO:</b>	3314x1STL82735AxDE
<b>Lamp Type:</b>	LED	<b>Description:</b>	SHINE 1X4 3500LM 827
<b>No. of Lamps:</b>	88		
<b>Rated Lamp Lumens:</b>	-1	<b>Flux (lm), Efficiency (%):</b>	3300 lm 100.0%
<b>Input Watts:</b>	120 VAC 31.1	<b>Up/Dn Ratio, Efficacy (lm/W):</b>	0% Up / 100% Dn 106.1
<b>CIE-IES Classification:</b>	Direct	<b>Report:</b>	LNG00345

CANDELA DISTRIBUTION						Flux
	0	22.5	45	67.5	90	Lumens
0	1395	1395	1395	1395	1395	
5	1383	1385	1381	1384	1381	131
15	1311	1319	1304	1309	1302	369
25	1181	1193	1157	1149	1123	536
35	1008	1022	969	950	918	610
45	797	810	758	727	712	591
55	602	601	546	534	499	498
65	390	389	346	325	297	348
75	201	201	160	138	126	177
85	46	46	27	28	22	41
90	0	0	0	0	0	
95	0	0	0	0	0	0
105	0	0	0	0	0	0
115	0	0	0	0	0	0
125	0	0	0	0	0	0
135	0	0	0	0	0	0
145	0	0	0	0	0	0
155	0	0	0	0	0	0
165	0	0	0	0	0	0
175	0	0	0	0	0	0
180	0	0	0	0	0	



CHARACTERISTICS			
RP1			None
Direct: Peak Candela & Angle (0deg)	1394.9		0.0
Direct: Peak Candela & Angle (90deg)	1394.9		0.0
Spacing Criteria (0deg, 90deg, 180deg)	1.18	1.11	N/A
Indirect: Peak Candela & Angle	N/A	N/A	N/A
Indirect: Zenith Candela, Peak to Zenith	N/A	N/A	N/A
Luminous Length, Width, Height (ft)	3.90	0.91	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	0.4542	0.4073	2755 0.0007
CRI (Ra), R9		82	6
120V: P(W), I(A), THD(%), PF	31.1	0.260	8.1 0.994
277V: P(W), I(A), THD(%), PF	31.0	0.118	8.9 0.951
347V: P(W), I(A), THD(%), PF	31.7	0.095	7.5 0.962

COEFFICIENTS OF UTILIZATION (%)													
Pc---	80				70				50				0
Pw---	70	50	30	10	70	50	30	50	30	10	0	0	
RCR													
0	119	119	119	119	116	116	116	111	111	111	100		
1	110	105	101	97	107	103	99	99	96	93	85		
2	100	92	86	81	98	91	85	87	82	78	72		
3	92	82	74	68	89	80	73	77	71	66	62		
4	84	73	64	58	82	72	64	69	62	57	53		
5	78	65	57	50	76	64	56	62	55	50	46		
6	72	59	50	44	70	58	50	56	49	44	41		
7	67	54	45	39	65	53	45	51	44	39	36		
8	62	49	41	35	61	49	41	47	40	35	33		
9	58	45	37	32	57	45	37	44	37	32	30		
10	55	42	34	29	54	41	34	40	34	29	27		

\*Based on a floor reflectance of 0.2



ZONAL LUMEN SUMMARY			
Zone	Lumens	%Fixture	%Lamp
0-30	1035	31.4%	31.4%
0-40	1645	49.9%	49.9%
0-60	2734	82.9%	82.9%
0-90	3300	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	3300	100.0%	100.0%

AVG LUMINANCE (cd/m <sup>2</sup> )			
	0	45	90
0	4229	4229	4229
5	4209	4202	4202
15	4116	4094	4085
25	3951	3870	3758
35	3729	3586	3398
45	3416	3251	3053
55	3180	2888	2639
65	2797	2481	2132
75	2350	1872	1479
85	1593	922	751

### LUMINAIRE SECTION

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