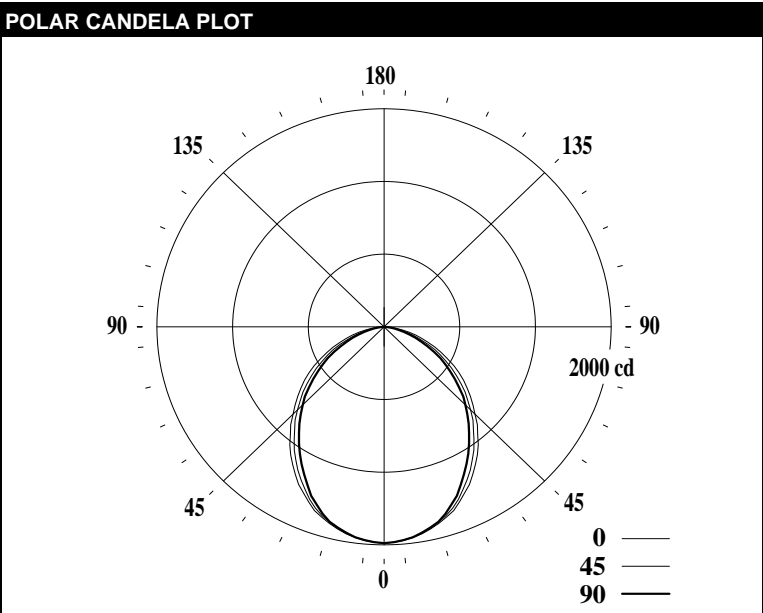


# LEDALITE - SHINE

<b>TEST DATE:</b>	18 Oct 2019	<b>CATALOG NO:</b>	3314x1STL82750AxDE
<b>Lamp Type:</b>	LED	<b>Description:</b>	SHINE 1X4 5000LM 827
<b>No. of Lamps:</b>	88		
<b>Rated Lamp Lumens:</b>	-1	<b>Flux (lm), Efficiency (%):</b>	4694 lm 100.0%
<b>Input Watts:</b>	120 VAC 47.1	<b>Up/Dn Ratio, Efficacy (lm/W):</b>	0% Up / 100% Dn 99.7
<b>CIE-IES Classification:</b>	Direct	<b>Report:</b>	LNG00348

CANDELA DISTRIBUTION						Flux
	0	22.5	45	67.5	90	Lumens
0	1984	1984	1984	1984	1984	
5	1967	1971	1964	1968	1964	187
15	1865	1876	1855	1861	1851	524
25	1680	1697	1646	1634	1598	762
35	1433	1454	1379	1352	1306	868
45	1133	1153	1079	1034	1013	841
55	856	854	777	760	710	709
65	555	553	492	462	423	494
75	285	286	227	196	180	251
85	65	65	38	40	31	58
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)	1984.3	0.0	
Direct: Peak Candela & Angle (90deg)	1984.3	0.0	
Spacing Criteria (0deg, 90deg, 180deg)	1.18	1.11	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)	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	0.4526	0.4060	2768 0.0011
CRI (Ra), R9			82 5
120V: P(W), I(A), THD(%), PF	47.1	0.393	6.2 0.997
277V: P(W), I(A), THD(%), PF	46.9	0.173	9.7 0.976
347V: P(W), I(A), THD(%), PF	46.7	0.138	6.4 0.978

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	1473	31.4%	31.4%
0-40	2341	49.9%	49.9%
0-60	3890	82.9%	82.9%
0-90	4694	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	4694	100.0%	100.0%

AVG LUMINANCE (cd/m <sup>2</sup> )			
	0	45	90
0	6016	6016	6016
5	5987	5978	5978
15	5855	5823	5811
25	5621	5505	5346
35	5305	5102	4833
45	4860	4625	4343
55	4523	4109	3753
65	3979	3529	3032
75	3343	2663	2105
85	2265	1311	1068

LUMINAIRE SECTION	



**LEDALITE**

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