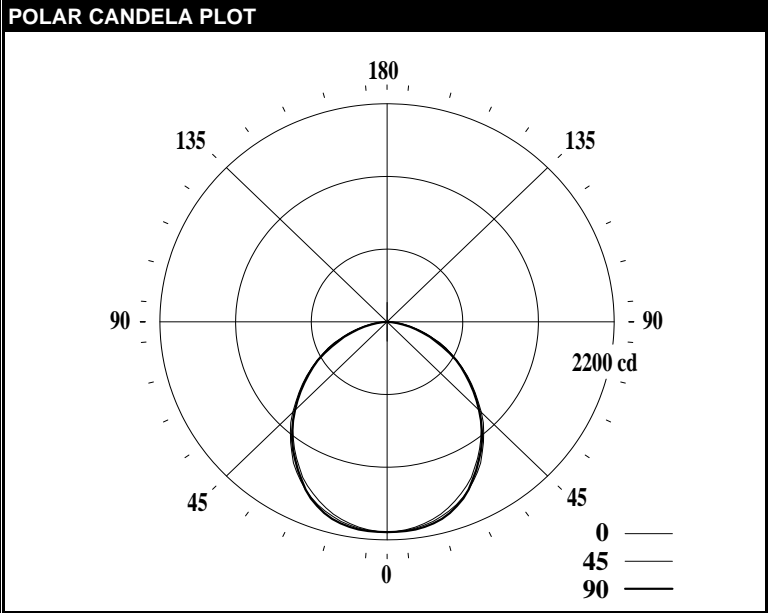


# LEDALITE - SHINE

<b>TEST DATE:</b>	18 Oct 2019	<b>CATALOG NO:</b>	3324x1STL85055AxDE
<b>Lamp Type:</b>	LED	<b>Description:</b>	SHINE 2X4 5500LM 850
<b>No. of Lamps:</b>	176		
<b>Rated Lamp Lumens:</b>	-1	<b>Flux (lm), Efficiency (%):</b>	5541 lm 100.0%
<b>Input Watts:</b>	120 VAC 41.3	<b>Up/Dn Ratio, Efficacy (lm/W):</b>	0% Up / 100% Dn 134.2
<b>CIE-IES Classification:</b>	Direct	<b>Report:</b>	LNG00417

CANDELA DISTRIBUTION						
	Flux					
	0	22.5	45	67.5	90	Lumens
0	2122	2122	2122	2122	2122	
5	2106	2111	2112	2118	2119	201
15	2009	2025	2032	2065	2058	575
25	1825	1861	1869	1888	1868	859
35	1563	1630	1607	1622	1587	1006
45	1262	1312	1292	1302	1262	997
55	938	988	950	978	927	858
65	630	662	628	627	591	623
75	323	342	305	317	292	338
85	76	82	60	69	46	84
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	



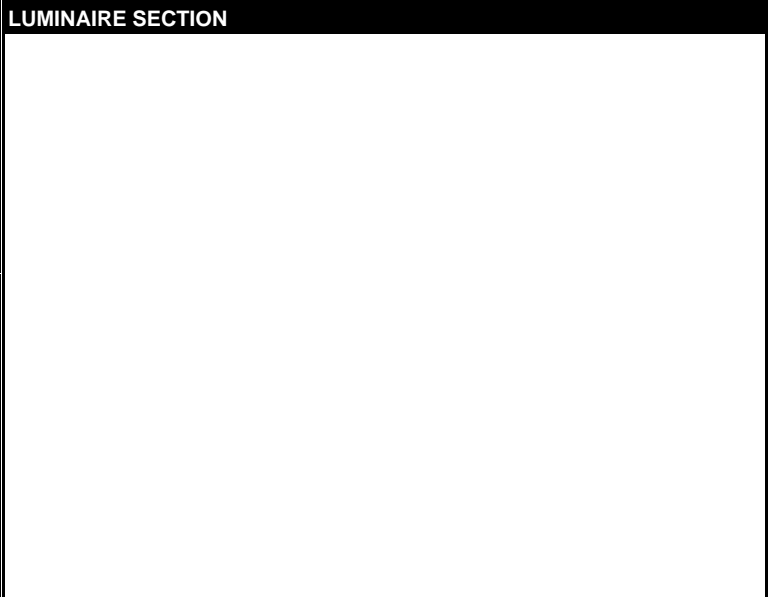
CHARACTERISTICS			
RP1			None
Direct: Peak Candela & Angle (0deg)	2121.9	0.0	
Direct: Peak Candela & Angle (90deg)	2121.9	0.0	
Spacing Criteria (0deg, 90deg, 180deg)	1.19	1.21	N/A
Indirect: Peak Candela & Angle	N/A	N/A	
Indirect: Zenith Candela, Peak to Zenith	N/A	N/A	
Luminous Length, Width, Height (ft)	3.90	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)	premium	premium	
x, y, CCT, Duv	0.3408	0.3499	5165 0.0009
CRI (Ra), R9			82 13
120V: P(W), I(A), THD(%), PF	41.3	0.346	7.5 0.994
277V: P(W), I(A), THD(%), PF	41.2	0.157	9.9 0.946
347V: P(W), I(A), THD(%), PF	41.0	0.122	7.4 0.970

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	109	105	100	97	106	102	99	98	95	92	85		
2	100	92	85	79	97	90	84	86	81	77	71		
3	91	81	73	66	89	79	72	76	70	65	60		
4	83	72	63	57	81	70	62	68	61	55	52		
5	77	64	55	49	75	63	55	61	54	48	45		
6	71	58	49	43	69	57	49	55	48	42	39		
7	66	53	44	38	64	52	44	50	43	38	35		
8	61	48	40	34	60	47	39	46	39	34	31		
9	57	44	36	31	56	44	36	42	35	30	28		
10	54	41	33	28	53	40	33	39	32	28	26		

\*Based on a floor reflectance of 0.2

ZONAL LUMEN SUMMARY			
Zone	Lumens	%Fixture	%Lamp
0-30	1635	29.5%	29.5%
0-40	2641	47.7%	47.7%
0-60	4496	81.1%	81.1%
0-90	5541	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	5541	100.0%	100.0%

AVG LUMINANCE (cd/m <sup>2</sup> )			
	0	45	90
0	3065	3065	3065
5	3054	3062	3072
15	3004	3039	3078
25	2908	2979	2977
35	2757	2834	2798
45	2578	2640	2578
55	2363	2392	2335
65	2154	2145	2019
75	1804	1703	1627
85	1260	988	762



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