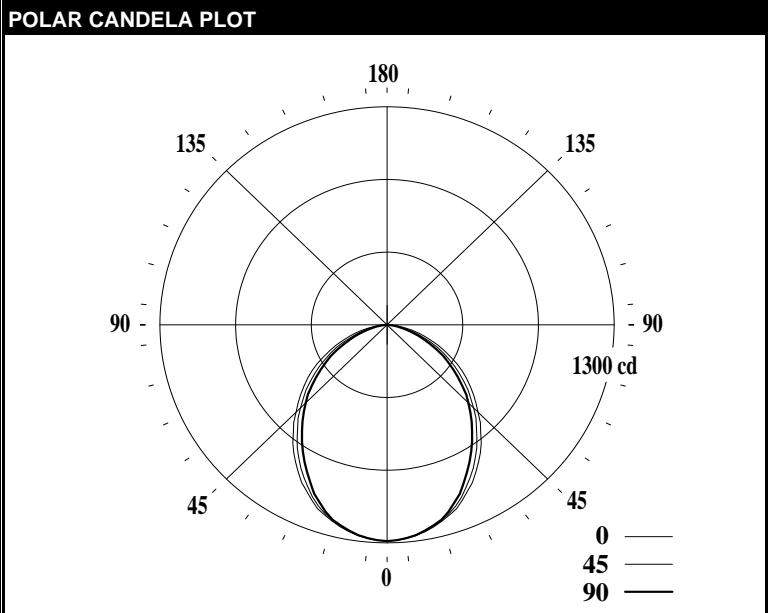


# LEDALITE - SHINE

<b>TEST DATE:</b>	18 Oct 2019	<b>CATALOG NO:</b>	3314x1STL83530AxDE
<b>Lamp Type:</b>	LED	<b>Description:</b>	SHINE 1X4 3000LM 835
<b>No. of Lamps:</b>	88		
<b>Rated Lamp Lumens:</b>	-1	<b>Flux (lm), Efficiency (%):</b>	3050 lm 100.0%
<b>Input Watts:</b>	120 VAC 26.7	<b>Up/Dn Ratio, Efficacy (lm/W):</b>	0% Up / 100% Dn 114.2
<b>CIE-IES Classification:</b>	Direct	<b>Report:</b>	LNG00356

CANDELA DISTRIBUTION						Flux
	0	22.5	45	67.5	90	Lumens
0	1290	1290	1290	1290	1290	
5	1278	1281	1276	1279	1276	121
15	1212	1219	1206	1210	1203	341
25	1092	1103	1070	1062	1039	495
35	932	945	896	879	849	564
45	737	749	701	672	658	546
55	556	555	505	494	462	461
65	360	360	320	300	275	321
75	186	186	148	127	117	163
85	42	42	25	26	20	38
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	



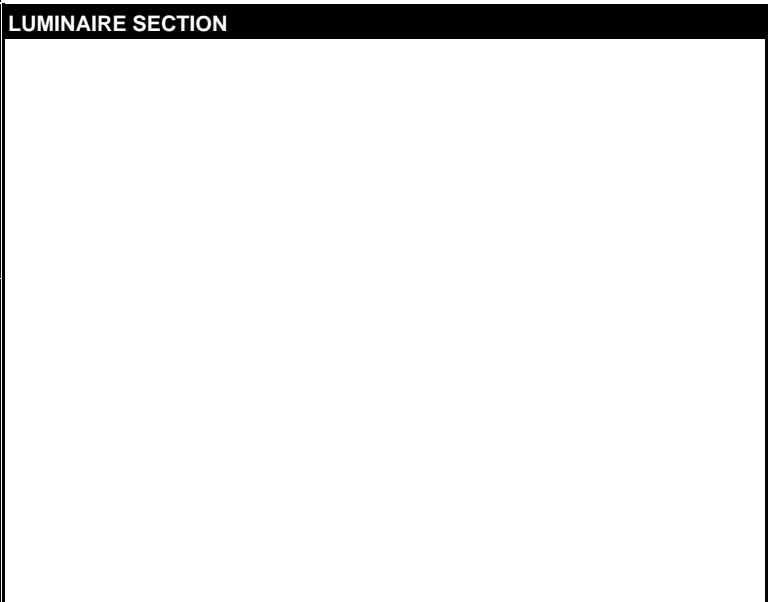
CHARACTERISTICS			
RP1			None
Direct: Peak Candela & Angle (0deg)	1289.6	0.0	
Direct: Peak Candela & Angle (90deg)	1289.6	0.0	
Spacing Criteria (0deg, 90deg, 180deg)	1.18	1.11	N/A
Indirect: Peak Candela & Angle	N/A	N/A	
Indirect: Zenith Candela, Peak to Zenith	N/A	N/A	
Luminous Length, Width, Height (ft)	3.90	0.91	0.00
UGR (4H x 8H, 0.25H)			19.8
Ballast Factor, Multiplication Factor	1.000	1.000	
DLC (120/277), DLC (347)	standard	standard	
x, y, CCT, Duv	0.4061	0.3934	3505 0.0010
CRI (Ra), R9			82 9
120V: P(W), I(A), THD(%), PF	26.7	0.224	9.6 0.992
277V: P(W), I(A), THD(%), PF	26.6	0.102	9.6 0.937
347V: P(W), I(A), THD(%), PF	27.2	0.082	8.5 0.950

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	957	31.4%	31.4%
0-40	1521	49.9%	49.9%
0-60	2528	82.9%	82.9%
0-90	3050	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	3050	100.0%	100.0%

AVG LUMINANCE (cd/m <sup>2</sup> )			
	0	45	90
0	3910	3910	3910
5	3891	3885	3885
15	3805	3784	3777
25	3653	3578	3474
35	3448	3316	3141
45	3158	3005	2822
55	2939	2670	2439
65	2585	2294	1971
75	2173	1730	1368
85	1471	852	692



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