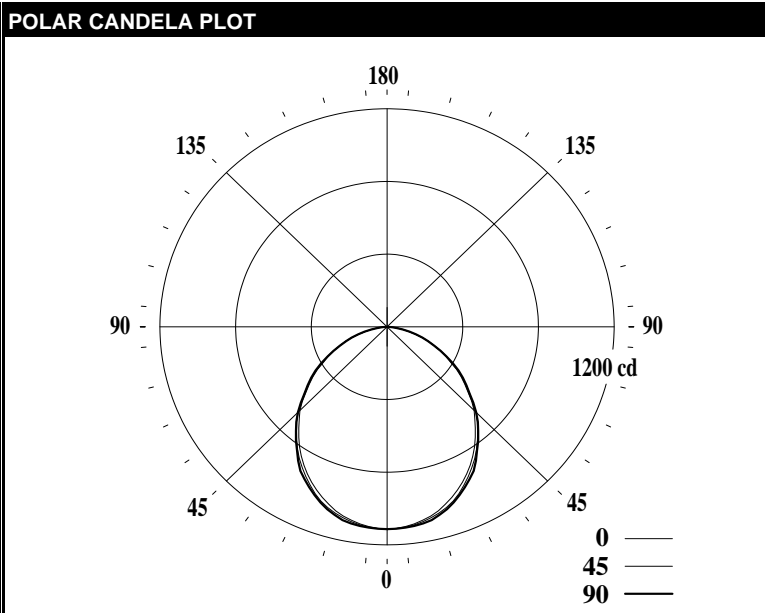


# LEDALITE - SHINE

<b>TEST DATE:</b>	18 Oct 2019		<b>CATALOG NO:</b>	3322x1STL83030AxDE		
<b>Lamp Type:</b>	LED		<b>Description:</b>	SHINE 2X2 3000LM 830		
<b>No. of Lamps:</b>	88					
<b>Rated Lamp Lumens:</b>	-1		<b>Flux (lm), Efficiency (%):</b>	2849 lm		100.0%
<b>Input Watts:</b>	120 VAC	23.8	<b>Up/Dn Ratio, Efficacy (lm/W):</b>	0% Up / 100% Dn		119.7
<b>CIE-IES Classification:</b>	Direct		<b>Report:</b>	LNG00314		

<b>CANDELA DISTRIBUTION</b>						
	Flux					
	0	22.5	45	67.5	90	Lumens
0	1113	1113	1113	1113	1113	
5	1104	1107	1107	1111	1110	105
15	1048	1058	1061	1079	1071	300
25	943	969	961	985	974	446
35	806	837	825	840	829	519
45	651	673	665	680	666	514
55	478	493	485	500	489	438
65	311	319	313	326	312	315
75	152	162	156	165	158	170
85	32	38	32	36	30	42
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	



<b>CHARACTERISTICS</b>			
RP1			None
Direct: Peak Candela & Angle (0deg)	1113.2	0.0	
Direct: Peak Candela & Angle (90deg)	1113.2	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	0.4288	0.4004	3112 0.0003
CRI (Ra), R9			83 11
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

<b>COEFFICIENTS OF UTILIZATION (%)</b>													
Pc---	80				70				50				0
	70	50	30	10	70	50	30	50	30	10	0		
RCR													
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

<b>ZONAL LUMEN SUMMARY</b>			
Zone	Lumens	%Fixture	%Lamp
0-30	851	29.9%	29.9%
0-40	1370	48.1%	48.1%
0-60	2322	81.5%	81.5%
0-90	2849	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	2849	100.0%	100.0%

<b>AVG LUMINANCE (cd/m²)</b>			
	0	45	90
0	3301	3301	3301
5	3285	3295	3302
15	3218	3257	3288
25	3086	3145	3185
35	2918	2984	3002
45	2731	2789	2792
55	2471	2505	2529
65	2182	2195	2188
75	1736	1783	1812
85	1075	1095	1010

<b>LUMINAIRE SECTION</b>	



**LEDALITE**

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