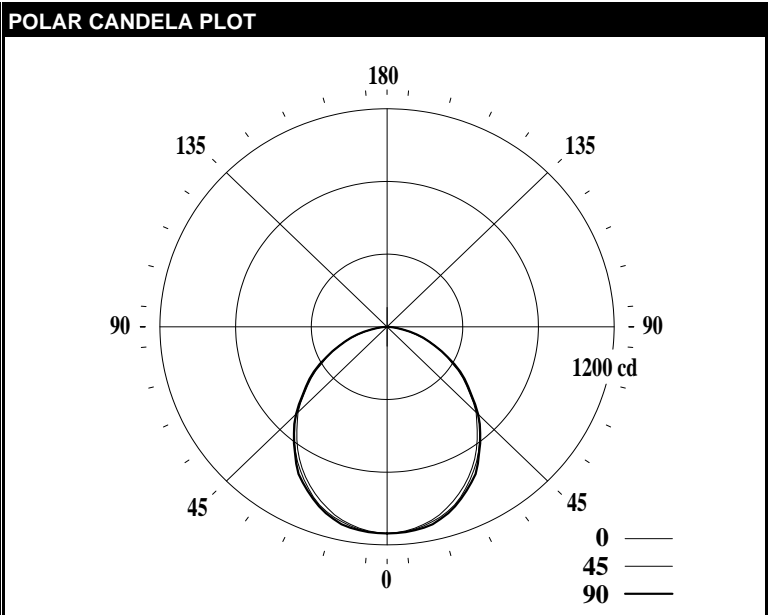


LEDALITE - SHINE

TEST DATE:	18 Oct 2019	CATALOG NO:	3322x1STL93530AxDE
Lamp Type:	LED	Description:	SHINE 2X2 3000LM 935
No. of Lamps:	88		
Rated Lamp Lumens:	-1	Flux (lm), Efficiency (%):	2911 lm 100.0%
Input Watts:	120 VAC 29.6	Up/Dn Ratio, Efficacy (lm/W):	0% Up / 100% Dn 98.3
CIE-IES Classification:	Direct	Report:	LNG00338

CANDELA DISTRIBUTION						
	Flux					
	0	22.5	45	67.5	90	Lumens
0	1137	1137	1137	1137	1137	
5	1128	1131	1131	1135	1134	108
15	1071	1081	1084	1102	1095	307
25	964	990	982	1006	995	456
35	824	855	843	859	847	530
45	666	688	680	695	680	525
55	489	504	495	511	500	447
65	318	326	320	333	319	321
75	155	165	159	169	162	174
85	32	39	33	37	30	43
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)	1137.4	0.0	
Direct: Peak Candela & Angle (90deg)	1137.4	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	0.4064	0.3901	3471 0.0005
CRI (Ra), R9			92 77
120V: P(W), I(A), THD(%), PF	29.6	0.248	8.6 0.994
277V: P(W), I(A), THD(%), PF	29.5	0.113	9.1 0.946
347V: P(W), I(A), THD(%), PF	30.2	0.091	7.9 0.958

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	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

ZONAL LUMEN SUMMARY			
Zone	Lumens	%Fixture	%Lamp
0-30	870	29.9%	29.9%
0-40	1400	48.1%	48.1%
0-60	2373	81.5%	81.5%
0-90	2911	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	2911	100.0%	100.0%

AVG LUMINANCE (cd/m ²)			
	0	45	90
0	3372	3372	3372
5	3356	3366	3374
15	3288	3328	3360
25	3153	3213	3255
35	2981	3050	3067
45	2791	2850	2853
55	2525	2559	2584
65	2230	2243	2236
75	1773	1821	1852
85	1099	1119	1034

LUMINAIRE SECTION	



LEDALITE

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