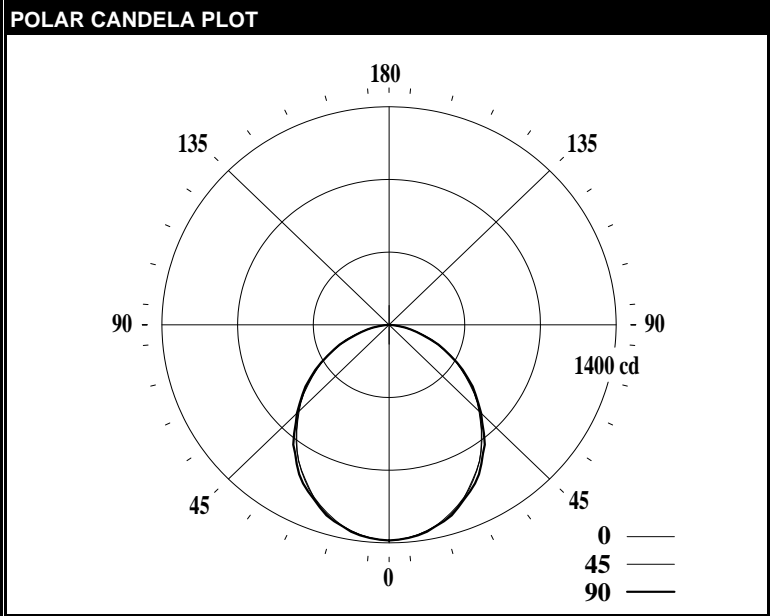


LEDALITE - SILKSPACE DEFINITION

TEST DATE:	18 Oct 2019	CATALOG NO:	4222x1STL93535AxDE
Lamp Type:	LED	Description:	SILKSPACE DEFINITION 2X2 3500LM 935
No. of Lamps:	88		
Rated Lamp Lumens:	-1	Flux (lm), Efficiency (%):	3433 lm 100.0%
Input Watts:	120 VAC 34.9	Up/Dn Ratio, Efficacy (lm/W):	0% Up / 100% Dn 98.4
CIE-IES Classification:	Direct	Report:	LNG00462

CANDELA DISTRIBUTION						Flux
	0	22.5	45	67.5	90	Lumens
0	1385	1385	1385	1385	1385	
5	1372	1376	1372	1377	1373	130
15	1304	1303	1295	1310	1306	367
25	1161	1181	1167	1192	1181	542
35	988	1015	989	1021	1009	629
45	784	805	792	823	803	619
55	575	597	585	604	590	528
65	369	389	367	387	374	376
75	185	194	179	190	175	197
85	34	41	33	37	27	45
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	



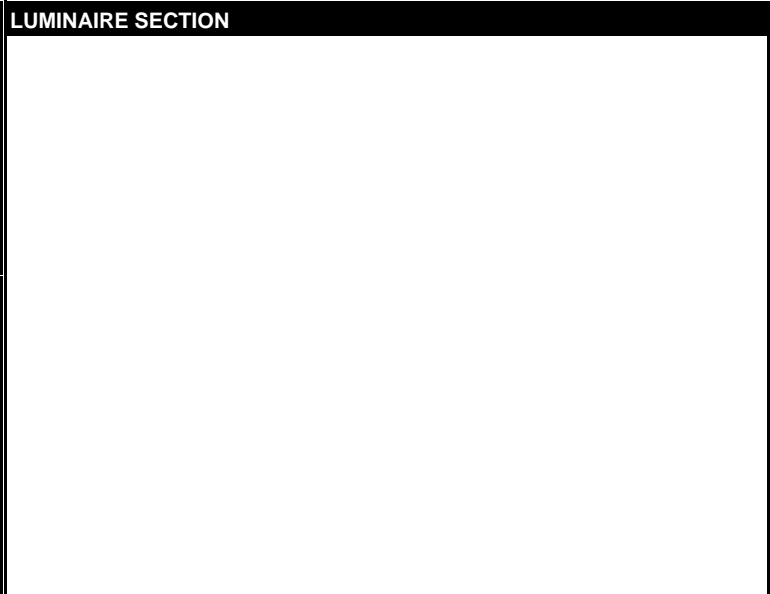
CHARACTERISTICS			
RP1			None
Direct: Peak Candela & Angle (0deg)	1384.6	0.0	
Direct: Peak Candela & Angle (90deg)	1384.6	0.0	
Spacing Criteria (0deg, 90deg, 180deg)	1.17	1.19	N/A
Indirect: Peak Candela & Angle	N/A	N/A	
Indirect: Zenith Candela, Peak to Zenith	N/A	N/A	
Luminous Length, Width, Height (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	34.9	0.292	6.9 0.996
277V: P(W), I(A), THD(%), PF	34.8	0.130	8.7 0.963
347V: P(W), I(A), THD(%), PF	35.5	0.106	6.9 0.969

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	103	99	98	95	93	85		
2	100	92	85	80	97	90	84	87	82	77	72		
3	91	81	73	67	89	80	72	77	70	65	61		
4	84	72	64	57	82	71	63	68	62	56	52		
5	77	65	56	50	75	64	55	62	54	49	46		
6	71	58	50	43	70	58	49	56	48	43	40		
7	66	53	45	39	65	52	44	51	44	38	36		
8	62	49	40	35	60	48	40	47	39	34	32		
9	58	45	37	31	56	44	36	43	36	31	29		
10	54	41	34	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	1039	30.3%	30.3%
0-40	1668	48.6%	48.6%
0-60	2816	82.0%	82.0%
0-90	3433	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	3433	100.0%	100.0%

AVG LUMINANCE (cd/m ²)			
	0	45	90
0	4105	4105	4105
5	4083	4084	4087
15	4003	3976	4009
25	3797	3817	3863
35	3577	3581	3653
45	3289	3321	3366
55	2972	3022	3048
65	2587	2571	2626
75	2117	2049	2009
85	1150	1106	905



LEDALITE

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