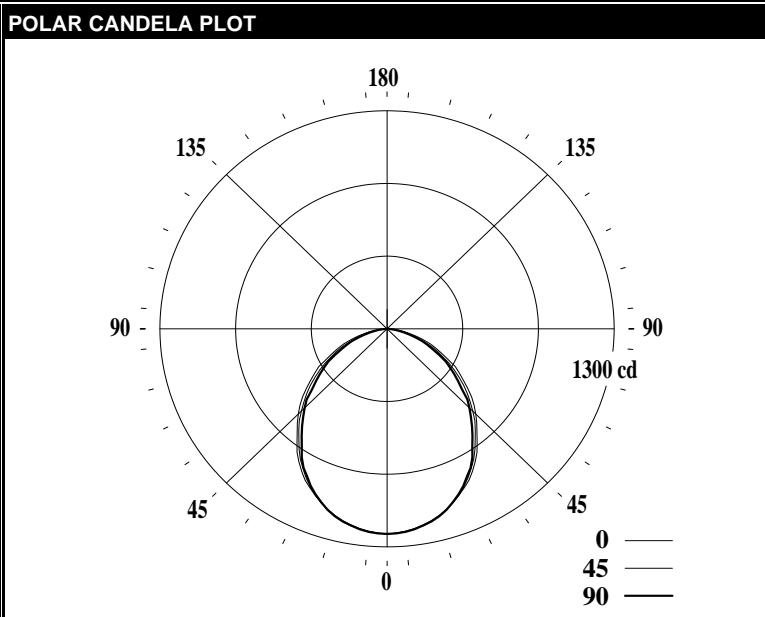


LEDALITE - SILKSPACE DEFINITION

TEST DATE: 18 Oct 2019		CATALOG NO: 4214x1STL93530AxDE	
Lamp Type: LED		Description: SILKSPACE DEFINITION 1X4 3000LM 935	
No. of Lamps: 88			
Rated Lamp Lumens: -1		Flux (lm), Efficiency (%): 3007 lm 100.0%	
Input Watts: 120 VAC 32.9		Up/Dn Ratio, Efficacy (lm/W): 0% Up / 100% Dn 91.4	
CIE-IES Classification: Direct		Report: LNG00497	

CANDELA DISTRIBUTION		Flux				
	0	22.5	45	67.5	90	Lumens
0	1223	1223	1223	1223	1223	
5	1212	1217	1213	1216	1215	115
15	1152	1163	1154	1160	1156	326
25	1046	1059	1039	1047	1034	481
35	898	913	877	875	851	553
45	719	732	694	683	667	540
55	534	540	503	493	469	456
65	345	354	321	318	289	323
75	176	177	152	151	134	169
85	43	44	31	33	24	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	



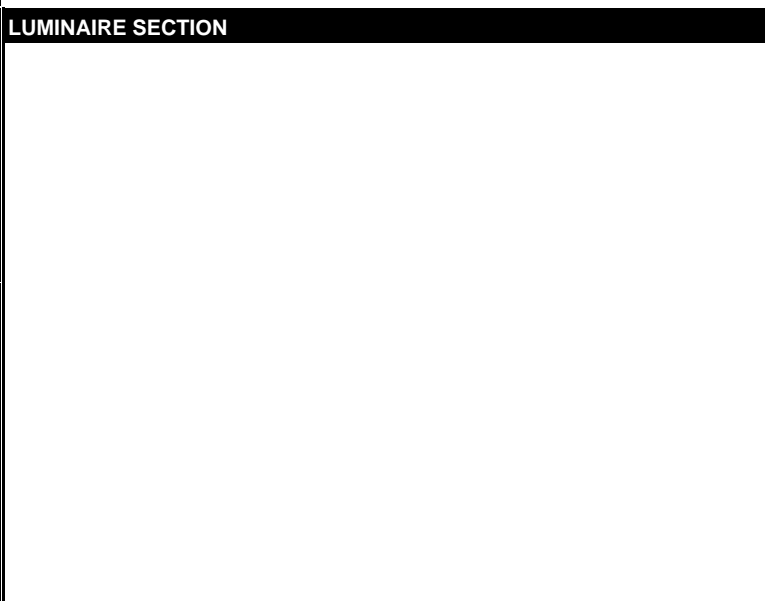
CHARACTERISTICS		
RP1		None
Direct: Peak Candela & Angle (0deg)	1222.9	0.0
Direct: Peak Candela & Angle (90deg)	1222.9	0.0
Spacing Criteria (0deg, 90deg, 180deg)	1.19	1.17 N/A
Indirect: Peak Candela & Angle	N/A	N/A
Indirect: Zenith Candela, Peak to Zenith	N/A	N/A
Luminous Length, Width, Height (ft)	3.90	0.91 0.00
UGR (4H x 8H, 0.25H)		N/A
Ballast Factor, Multiplication Factor	1.000	1.000
DLC (120/277), DLC (347)	N/A	N/A
x, y, CCT, Duv	0.4064	0.3901 3471 0.0005
CRI (Ra), R9		92 77
120V: P(W), I(A), THD(%), PF	32.9	0.276 7.5 0.995
277V: P(W), I(A), THD(%), PF	32.9	0.124 8.8 0.957
347V: P(W), I(A), THD(%), PF	33.6	0.100 7.2 0.966

COEFFICIENTS OF UTILIZATION (%)													
PC---	80				70				50				0
PW---	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	103	99	98	95	93	85		
2	100	92	86	80	97	90	84	87	82	77	72		
3	91	81	73	67	89	80	72	77	71	65	61		
4	84	72	64	57	82	71	63	69	62	56	53		
5	77	65	56	50	75	64	56	62	55	49	46		
6	72	59	50	44	70	58	50	56	49	43	40		
7	67	53	45	39	65	53	44	51	44	38	36		
8	62	49	41	35	61	48	40	47	40	34	32		
9	58	45	37	31	57	44	37	43	36	31	29		
10	54	42	34	29	53	41	34	40	33	28	26		

*Based on a floor reflectance of 0.2

ZONAL LUMEN SUMMARY			
Zone	Lumens	%Fixture	%Lamp
0-30	923	30.7%	30.7%
0-40	1476	49.1%	49.1%
0-60	2472	82.2%	82.2%
0-90	3007	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	3007	100.0%	100.0%

AVG LUMINANCE (cd/m ²)			
	0	45	90
0	3708	3708	3708
5	3687	3692	3698
15	3616	3623	3629
25	3498	3476	3458
35	3325	3247	3149
45	3081	2975	2860
55	2820	2659	2480
65	2475	2301	2071
75	2059	1777	1566
85	1492	1082	828



LEDALITE

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