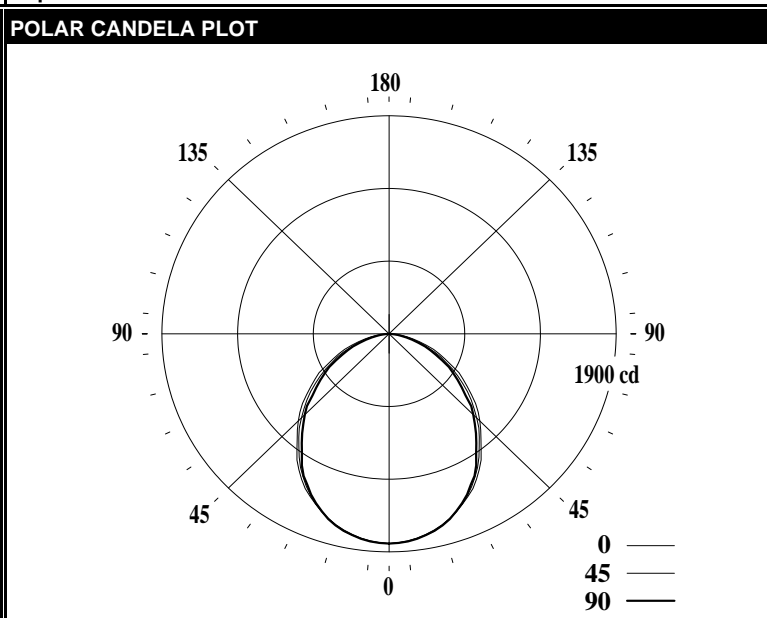


TEST DATE:		18 Oct 2019	CATALOG NO:		4214x1STL93545AxDE
Lamp Type:		LED	Description: SILKSPACE DEFINITION 1X4 4500LM 935		
No. of Lamps:		88			
Rated Lamp Lumens:		-1	Flux (lm), Efficiency (%):		4494 lm 100.0%
Input Watts:		120 VAC 53.1	Up/Dn Ratio, Efficacy (lm/W):		0% Up / 100% Dn 84.6
CIE-IES Classification:		Direct	Report:		LNG005500

CANDELA DISTRIBUTION						Flux
	0	22.5	45	67.5	90	Lumens
0	1828	1828	1828	1828	1828	
5	1811	1819	1813	1817	1816	172
15	1722	1738	1725	1734	1728	488
25	1563	1583	1553	1564	1545	719
35	1343	1365	1311	1308	1272	826
45	1074	1094	1037	1021	997	808
55	797	807	752	736	701	682
65	516	528	480	475	432	483
75	263	265	227	225	200	253
85	64	66	47	49	36	62
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					COEFFICIENTS OF UTILIZATION (%)													
RP1				None	Pc---	80				70			50			0		
Direct: Peak Candela & Angle (0deg)			1827.8	0.0	Pw---	70	50	30	10	70	50	30	50	30	10	0		
Direct: Peak Candela & Angle (90deg)			1827.8	0.0	RCR													
Spacing Criteria (0deg, 90deg, 180deg)		1.19	1.17	N/A	0	119	119	119	119	116	116	116	111	111	111	100		
Indirect: Peak Candela & Angle			N/A	N/A	1	109	105	101	97	107	103	99	98	95	93	85		
Indirect: Zenith Candela, Peak to Zenith			N/A	N/A	2	100	92	86	80	97	90	84	87	82	77	72		
Luminous Length, Width, Height (ft)		3.90	0.91	0.00	3	91	81	73	67	89	80	72	77	71	65	61		
UGR (4H x 8H, 0.25H)				N/A	4	84	72	64	57	82	71	63	69	62	56	53		
Ballast Factor, Multiplication Factor			1.000	1.000	5	77	65	56	50	75	64	56	62	55	49	46		
DLC (120/277), DLC (347)			N/A	N/A	6	72	59	50	44	70	58	50	56	49	43	40		
x, y, CCT ,Duv		0.4064	0.3901	3471	0.0005	7	67	53	45	39	65	53	44	51	44	38	36	
CRI (Ra), R9				92	77	8	62	49	41	35	61	48	40	47	40	34	32	
120V: P(W), I(A), THD(%), PF			53.1	0.444	5.8	0.998	9	58	45	37	31	57	44	37	43	36	31	29
277V: P(W), I(A), THD(%), PF			52.8	0.198	8.2	0.963	10	54	42	34	29	53	41	34	40	33	28	26
347V: P(W), I(A), THD(%), PF			52.3	0.154	5.6	0.980	*Based on a floor reflectance of 0.2											



LEDALITE

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604-888-2003

ZONAL LUMEN SUMMARY			
Zone	Lumens	%Fixture	%Lamp
0-30	1379	30.7%	30.7%
0-40	2206	49.1%	49.1%
0-60	3695	82.2%	82.2%
0-90	4494	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	4494	100.0%	100.0%

AVG LUMINANCE (cd/m ²)			
	0	45	90
0	5542	5542	5542
5	5511	5518	5527
15	5405	5415	5424
25	5228	5195	5168
35	4970	4853	4706
45	4605	4447	4274
55	4215	3974	3706
65	3700	3440	3096
75	3078	2657	2342
85	2230	1618	1238

LUMINAIRE SECTION