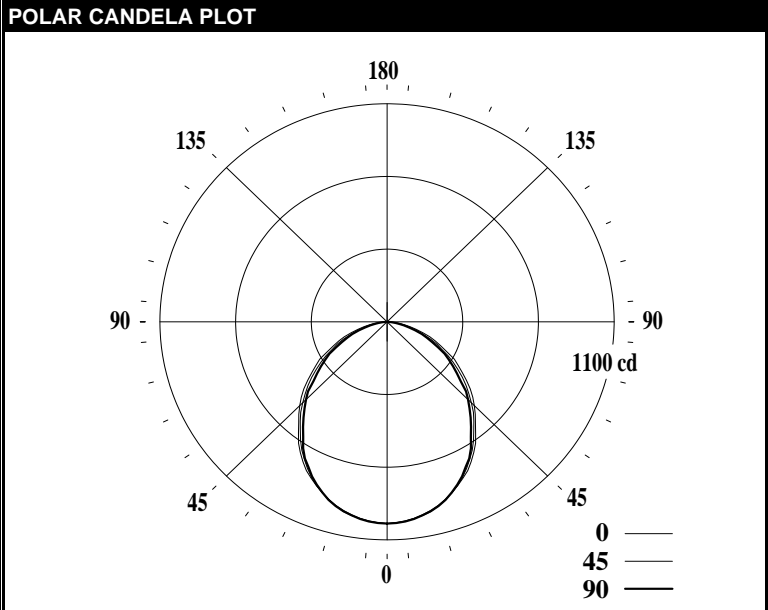


LEDALITE - SILKSPACE DEFINITION

TEST DATE:	18 Oct 2019	CATALOG NO:	4214x1STL93525AxDE
Lamp Type:	LED	Description:	SILKSPACE DEFINITION 1X4 2500LM 935
No. of Lamps:	88		
Rated Lamp Lumens:	-1	Flux (lm), Efficiency (%):	2502 lm 100.0%
Input Watts:	120 VAC 27.0	Up/Dn Ratio, Efficacy (lm/W):	0% Up / 100% Dn 92.7
CIE-IES Classification:	Direct	Report:	LNG00496

CANDELA DISTRIBUTION						Flux
	0	22.5	45	67.5	90	Lumens
0	1018	1018	1018	1018	1018	
5	1008	1013	1010	1012	1011	96
15	959	968	961	966	962	272
25	870	882	865	871	860	401
35	748	760	730	728	708	460
45	598	609	578	569	555	450
55	444	449	419	410	390	380
65	287	294	267	264	240	269
75	146	147	126	126	111	141
85	36	37	26	27	20	35
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	Meets RP-1-12 recommendations for VDT-Normal spaces		
Direct: Peak Candela & Angle (0deg)	1017.8	0.0	
Direct: Peak Candela & Angle (90deg)	1017.8	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	27.0	0.227	9.5 0.993
277V: P(W), I(A), THD(%), PF	27.0	0.104	9.6 0.938
347V: P(W), I(A), THD(%), PF	27.5	0.083	8.4 0.951

COEFFICIENTS OF UTILIZATION (%)													
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	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	768	30.7%	30.7%
0-40	1228	49.1%	49.1%
0-60	2058	82.2%	82.2%
0-90	2502	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	2502	100.0%	100.0%

AVG LUMINANCE (cd/m ²)			
	0	45	90
0	3086	3086	3086
5	3069	3073	3078
15	3009	3015	3020
25	2911	2893	2878
35	2767	2703	2620
45	2564	2476	2380
55	2347	2213	2064
65	2060	1915	1724
75	1714	1479	1304
85	1242	901	689

LUMINAIRE SECTION			
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LEDALITE

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