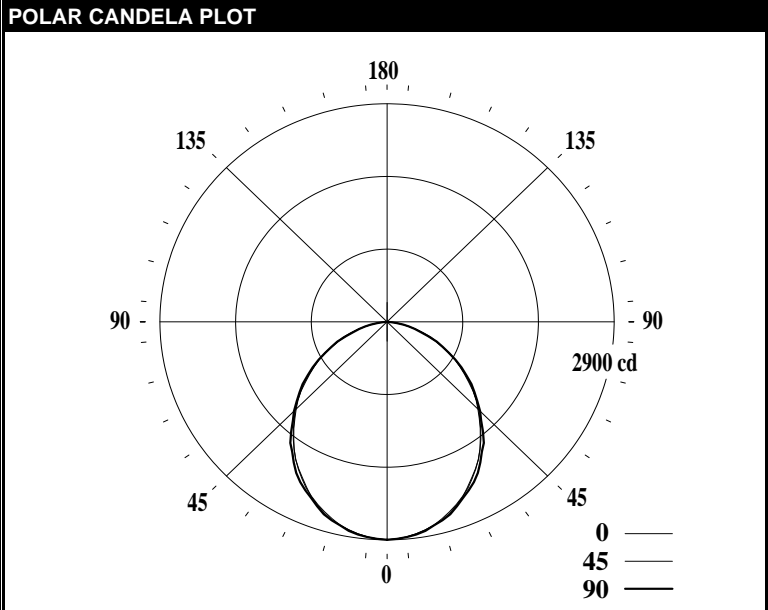


LEDALITE - SILKSPACE DEFINITION

TEST DATE:	18 Oct 2019	CATALOG NO:	4224x1STL93570AxDE
Lamp Type:	LED	Description:	SILKSPACE DEFINITION 2X4 7000LM 935
No. of Lamps:	176		
Rated Lamp Lumens:	-1	Flux (lm), Efficiency (%):	7185 lm 100.0%
Input Watts:	120 VAC 69.3	Up/Dn Ratio, Efficacy (lm/W):	0% Up / 100% Dn 103.7
CIE-IES Classification:	Direct	Report:	LNG00552

CANDELA DISTRIBUTION						Flux
	0	22.5	45	67.5	90	Lumens
0	2898	2898	2898	2898	2898	
5	2871	2880	2872	2881	2874	273
15	2729	2727	2711	2742	2733	769
25	2429	2471	2442	2494	2471	1134
35	2068	2124	2071	2137	2112	1316
45	1642	1684	1657	1723	1680	1296
55	1203	1250	1224	1264	1234	1106
65	772	815	767	810	783	786
75	387	406	374	397	367	411
85	71	86	68	78	56	95
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	0



CHARACTERISTICS			
RP1			None
Direct: Peak Candela & Angle (0deg)	2897.7		0.0
Direct: Peak Candela & Angle (90deg)	2897.7		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)	3.90	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	0.4072	0.3905	3457 0.0005
CRI (Ra), R9			94 76
120V: P(W), I(A), THD(%), PF	69.3	0.580	7.1 0.995
277V: P(W), I(A), THD(%), PF	69.3	0.252	8.8 0.994
347V: P(W), I(A), THD(%), PF	69.3	0.204	8.6 0.979

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	2175	30.3%	30.3%
0-40	3491	48.6%	48.6%
0-60	5893	82.0%	82.0%
0-90	7185	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	7185	100.0%	100.0%

AVG LUMINANCE (cd/m ²)			
	0	45	90
0	4186	4186	4186
5	4162	4164	4167
15	4081	4054	4087
25	3872	3892	3939
35	3646	3651	3724
45	3353	3386	3432
55	3031	3081	3108
65	2638	2622	2678
75	2159	2089	2048
85	1173	1127	921

LUMINAIRE SECTION	



LEDALITE

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